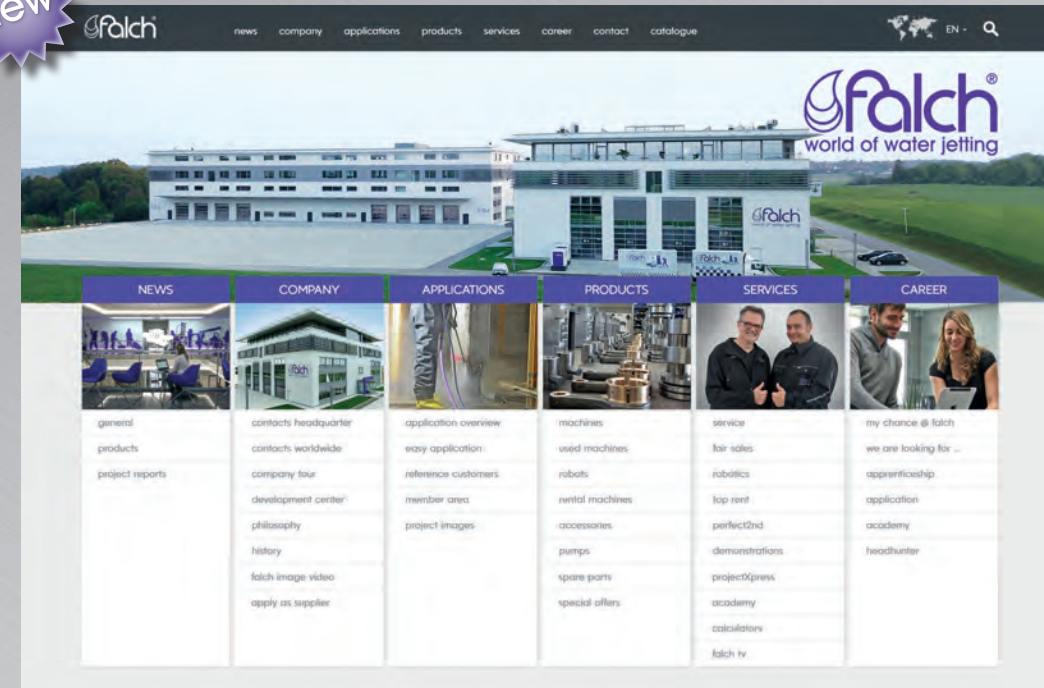




www.falch.com

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... 3000 bar



|                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>wheel jet 2 e</b>                                                              | <b>wheel jet 5 e</b>                                                              | <b>wheel jet 5 p</b>                                                              | <b>wheel jet 5 e</b>                                                               | <b>wheel jet 11 e</b>                                                               | <b>wheel jet 11 p</b>                                                               | <b>wheel jet 15 e</b>                                                               | <b>wheel jet 18 p</b>                                                               | <b>wheel jet 30 e</b>                                                               | <b>wheel jet 30 e</b>                                                               | <b>trail jet 15 d</b>                                                               | <b>trail jet 15 d</b>                                                               | <b>trail jet 30 d</b>                                                               | <b>trail jet 30 d</b>                                                               |
| 1,8 kW                                                                            | 5,0 kW                                                                            | 5,0 kW                                                                            | 5,0 kW                                                                             | 11 kW                                                                               | 11 kW                                                                               | 15 kW                                                                               | 18 kW                                                                               | 30 kW                                                                               | 30 kW                                                                               | 15 kW                                                                               | 15 kW                                                                               | 28 kW                                                                               | 28 kW                                                                               |
| 30 – 100 bar                                                                      | 30 – 200 bar                                                                      | 30 – 200 bar                                                                      | 30 – 170 bar                                                                       | 50 – 300 bar                                                                        | 50 – 300 bar                                                                        | 50 – 500 bar                                                                        | 50 – 500 bar                                                                        | 50 – 500 bar                                                                        | 50 – 1000 bar                                                                       | 100 – 300 bar                                                                       | 100 – 500 bar                                                                       | 100 – 500 bar                                                                       | 100 – 1000 bar                                                                      |
| 5 – 10 l/min                                                                      | 5 – 13 l/min                                                                      | 5 – 13 l/min                                                                      | 14 l/min                                                                           | 8 – 18 l/min                                                                        | 8 – 18 l/min                                                                        | 5 – 15 l/min                                                                        | 6 – 18 l/min                                                                        | 9 – 30 l/min                                                                        | 7 – 16 l/min                                                                        | 14 – 24 l/min                                                                       | 9 – 15 l/min                                                                        | 17 – 30 l/min                                                                       | 8 – 13 l/min                                                                        |
| <input type="checkbox"/>                                                          | <input type="checkbox"/>                                                          | <input type="checkbox"/>                                                          | <input type="checkbox"/>                                                           | <input type="checkbox"/>                                                            | <input type="checkbox"/>                                                            | <input type="checkbox"/>                                                            | <input type="checkbox"/>                                                            | <input type="checkbox"/>                                                            | –                                                                                   | 30 – 70 °C (100 °C)                                                                 | 30 – 100 °C                                                                         | <input type="checkbox"/>                                                            | –                                                                                   |
| electric                                                                          | electric                                                                          | petrol                                                                            | electric                                                                           | electric                                                                            | petrol                                                                              | electric                                                                            | petrol                                                                              | electric                                                                            | electric                                                                            | diesel                                                                              | diesel                                                                              | diesel                                                                              | diesel                                                                              |

|                                                                                  |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>trail jet 30 d</b>                                                            | <b>trail jet 125 d</b>                                                            | <b>trail jet 125 d</b>                                                            | <b>trail jet 125 d</b>                                                             | <b>trail jet 125 d</b>                                                              | <b>trail jet 250 d</b>                                                              | <b>trail jet 250 d</b>                                                              | <b>trail jet 250 d</b>                                                              | <b>base jet 15 e</b>                                                                | <b>base jet 15 e</b>                                                                | <b>base jet 30 e</b>                                                                | <b>base jet 30 e</b>                                                                | <b>base jet 30 d</b>                                                                | <b>base jet 30 d</b>                                                                |
| 30 kW                                                                            | 125 kW                                                                            | 125 kW                                                                            | 125 kW                                                                             | 125 kW                                                                              | 230 kW                                                                              | 230 kW                                                                              | 230 kW                                                                              | 15 kW                                                                               | 15 kW                                                                               | 30 kW                                                                               | 30 kW                                                                               | 28 kW                                                                               | 30 kW                                                                               |
| 100 – 500 bar                                                                    | 300 – 1000 bar                                                                    | 300 – 1500 bar                                                                    | 600 – 2500 bar                                                                     | 600 – 3000 bar                                                                      | 300 – 1000 bar                                                                      | 300 – 1500 bar                                                                      | 600 – 3000 bar                                                                      | 50 – 300 bar                                                                        | 50 – 500 bar                                                                        | 50 – 500 bar                                                                        | 50 – 1000 bar                                                                       | 50 – 500 bar                                                                        | 100 – 500 bar                                                                       |
| 15 – 30 l/min                                                                    | 25 – 66 l/min                                                                     | 16 – 39 l/min                                                                     | 8 – 26 l/min                                                                       | 8 – 22 l/min                                                                        | 80 – 129 l/min                                                                      | 51 – 82 l/min                                                                       | 26 – 41 l/min                                                                       | 10 – 24 l/min                                                                       | 5 – 15 l/min                                                                        | 9 – 30 l/min                                                                        | 7 – 16 l/min                                                                        | 9 – 28 l/min                                                                        | 16 – 30 l/min                                                                       |
| 30 – 100 °C                                                                      | –                                                                                 | –                                                                                 | –                                                                                  | –                                                                                   | –                                                                                   | –                                                                                   | –                                                                                   | 30 – 70 °C (100 °C)                                                                 | 30 – 100 °C                                                                         | <input type="checkbox"/>                                                            | <input type="checkbox"/>                                                            | <input type="checkbox"/>                                                            | 30 – 95 °C                                                                          |
| diesel                                                                           | diesel                                                                            | diesel                                                                            | diesel                                                                             | diesel                                                                              | diesel                                                                              | diesel                                                                              | diesel                                                                              | electric                                                                            | electric                                                                            | electric                                                                            | electric                                                                            | diesel                                                                              | diesel                                                                              |

|                                                                                    |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |  | optional versions for base jets                                                       |                                                                                       |
| <b>base jet 125 e</b>                                                              | <b>base jet 125 e</b>                                                               | <b>base jet 125 e</b>                                                               | <b>base jet 125 d</b>                                                                | <b>base jet 125 d</b>                                                                 | <b>base jet 125 d</b>                                                                 | <b>base jet 125 d</b>                                                                 | <b>base jet 250 e</b>                                                                 | <b>base jet 250 e</b>                                                                 | <b>base jet 250 d</b>                                                                 | <b>base jet 250 d</b>                                                                 | <b>base jet 250 d</b>                                                                 | <b>basic</b>                                                                          | <b>crash frame</b>                                                                    |
| 125 kW                                                                             | 125 kW                                                                              | 125 kW                                                                              | 125 kW                                                                               | 125 kW                                                                                | 125 kW                                                                                | 125 kW                                                                                | 240 kW                                                                                | 250 kW                                                                                | 230 kW                                                                                | 230 kW                                                                                | 230 kW                                                                                |  |  |
| 300 – 1000 bar                                                                     | 600 – 2500 bar                                                                      | 600 – 3000 bar                                                                      | 300 – 1000 bar                                                                       | 300 – 1500 bar                                                                        | 600 – 2500 bar                                                                        | 600 – 3000 bar                                                                        | 300 – 1000 bar                                                                        | 600 – 3000 bar                                                                        | 300 – 1000 bar                                                                        | 300 – 1500 bar                                                                        | 600 – 3000 bar                                                                        | <b>overpack</b>                                                                       | <b>container</b>                                                                      |
| 24 – 67 l/min                                                                      | 9 – 26 l/min                                                                        | 8 – 22 l/min                                                                        | 25 – 66 l/min                                                                        | 19 – 42 l/min                                                                         | 10 – 26 l/min                                                                         | 8 – 22 l/min                                                                          | 71 – 141 l/min                                                                        | 23 – 45 l/min                                                                         | 80 – 129 l/min                                                                        | 51 – 82 l/min                                                                         | 26 – 41 l/min                                                                         |  |  |
| –                                                                                  | –                                                                                   | –                                                                                   | –                                                                                    | –                                                                                     | –                                                                                     | –                                                                                     | –                                                                                     | –                                                                                     | –                                                                                     | –                                                                                     | –                                                                                     |                                                                                       |                                                                                       |
| electric                                                                           | electric                                                                            | electric                                                                            | diesel                                                                               | diesel                                                                                | diesel                                                                                | diesel                                                                                | electric                                                                              | electric                                                                              | diesel                                                                                | diesel                                                                                | diesel                                                                                |                                                                                       |                                                                                       |



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machines

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accessory overview

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accessories

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robotics

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calculators

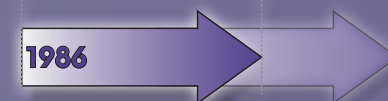
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departments

history

1986



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live on project



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translations



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falch worldwide



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machinery overview

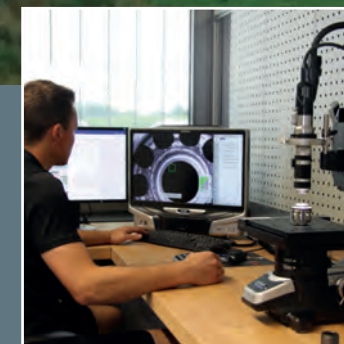
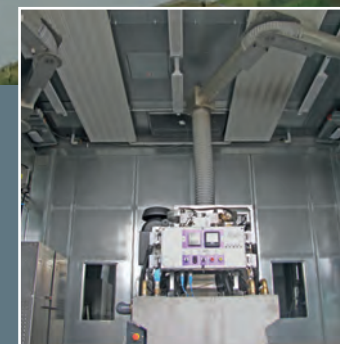
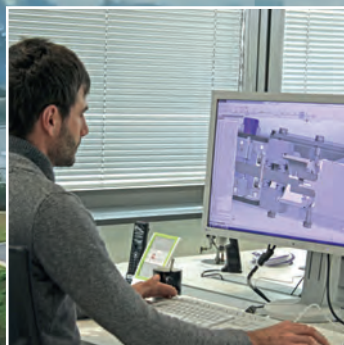
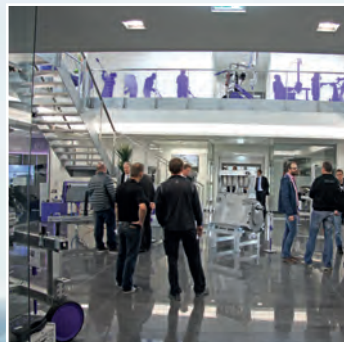


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## factory 2 merklingen

fair sales, perfect 2nd, top rent, super service



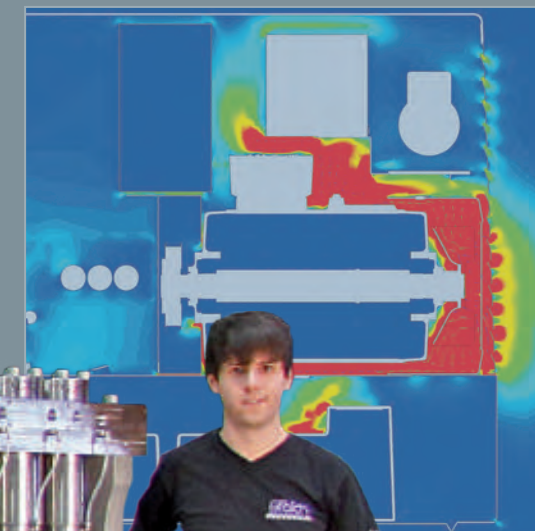
# why falch?

first in performance • first in quality • first in service

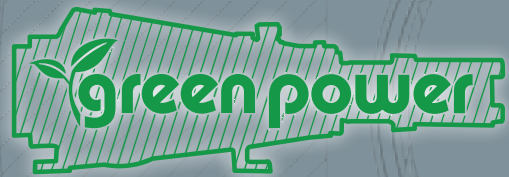
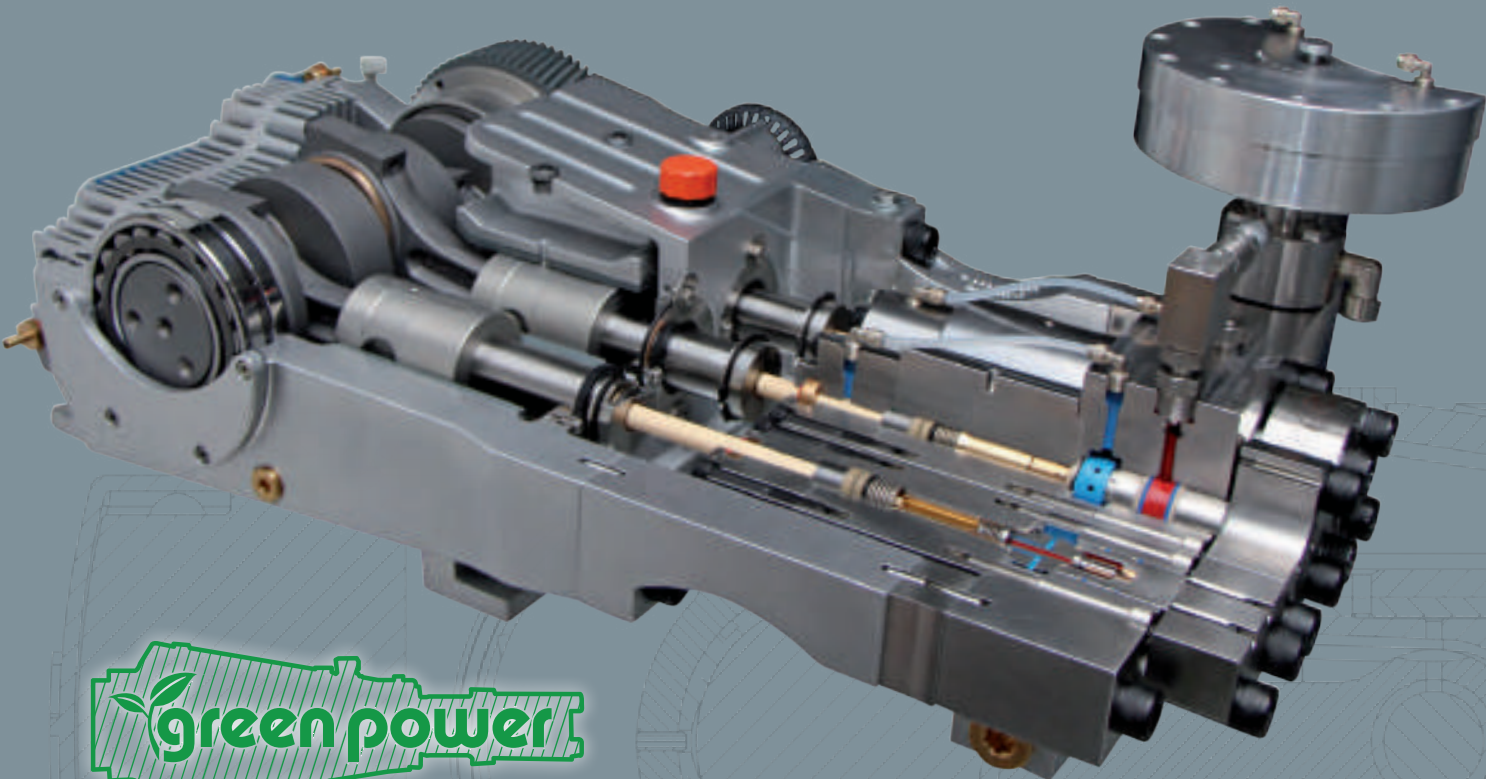




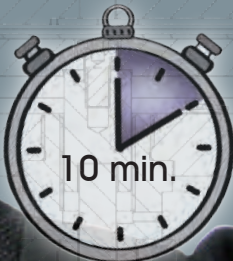
## falch pump technology







|        | 1000 bar | 1500 bar | 2500 bar | 3000 bar |
|--------|----------|----------|----------|----------|
| $\eta$ | 94%      | 94%      | 92%      | 91%      |



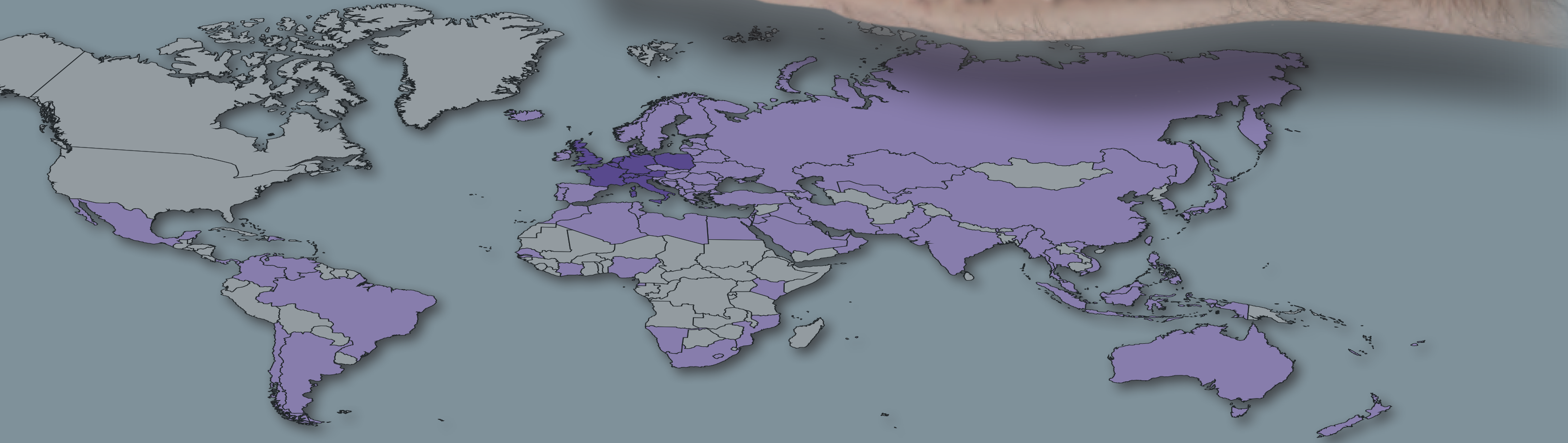
[www.world-best-pumps.com](http://www.world-best-pumps.com)

| falch pumps        | 30 kW                       | 125 kW                                   | 250 kW                         | 500 kW                          |
|--------------------|-----------------------------|------------------------------------------|--------------------------------|---------------------------------|
| bar / l/min        | 500/30<br>1000/16<br>2000/8 | 1000/67<br>1500/43<br>2500/26<br>3000/22 | 1000/141<br>1500/82<br>3000/45 | 1000/274<br>1500/176<br>3000/88 |
| number of plungers | 3                           | 3                                        | 3                              | 5                               |
| dimensions mm      | 532/558 × 393 × 203         | 1015 × 586 × 268                         | 1375 × 998 × 590               | 1520 × 1390 × 635               |
| weight kg          | 63                          | 300                                      | 754                            | 1330                            |

➔ process pumps up to 1000 kW, 2300 l/min, on request.



# world of water jetting

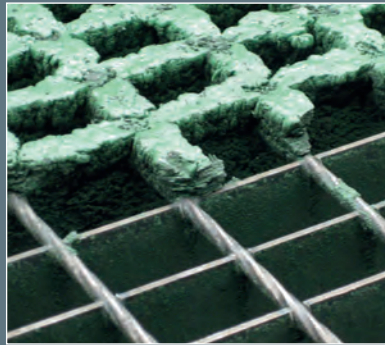




# our team for your projects







35 years experience for your success

50.000 happy customers





1200 m<sup>2</sup>  
showroom



2 – 25 kW



26 – 125 kW



126 – 250 kW





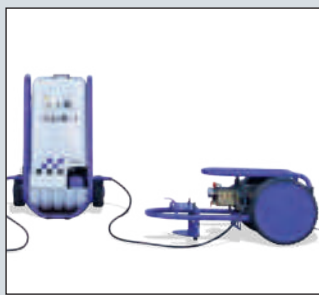
# wheel jet 2 e



20 m

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|  |                                     |
|--|-------------------------------------|
|  | 30 – 100 bar (400 – 1500 psi)       |
|  | 5 – 10 l/min (1,3 – 2,6 US gal/min) |
|  | □                                   |
|  | 2,0 kW/1,8 kW, 2800 rpm, air        |
|  | 230 V/50 Hz, 16 A, 5,0 m            |
|  | 1,8 kW, 2800 rpm, 50 °C             |
|  | 045 US gal/min                      |
|  | 24 hours/day                        |
|  | 24 months                           |
|  | 45 kg                               |
|  | 1000 × 570 × 430 mm                 |
|  | LpA = 73 dB, LwA = 86 dB            |
|  | g349                                |



# wheel jet 5 e



20 m

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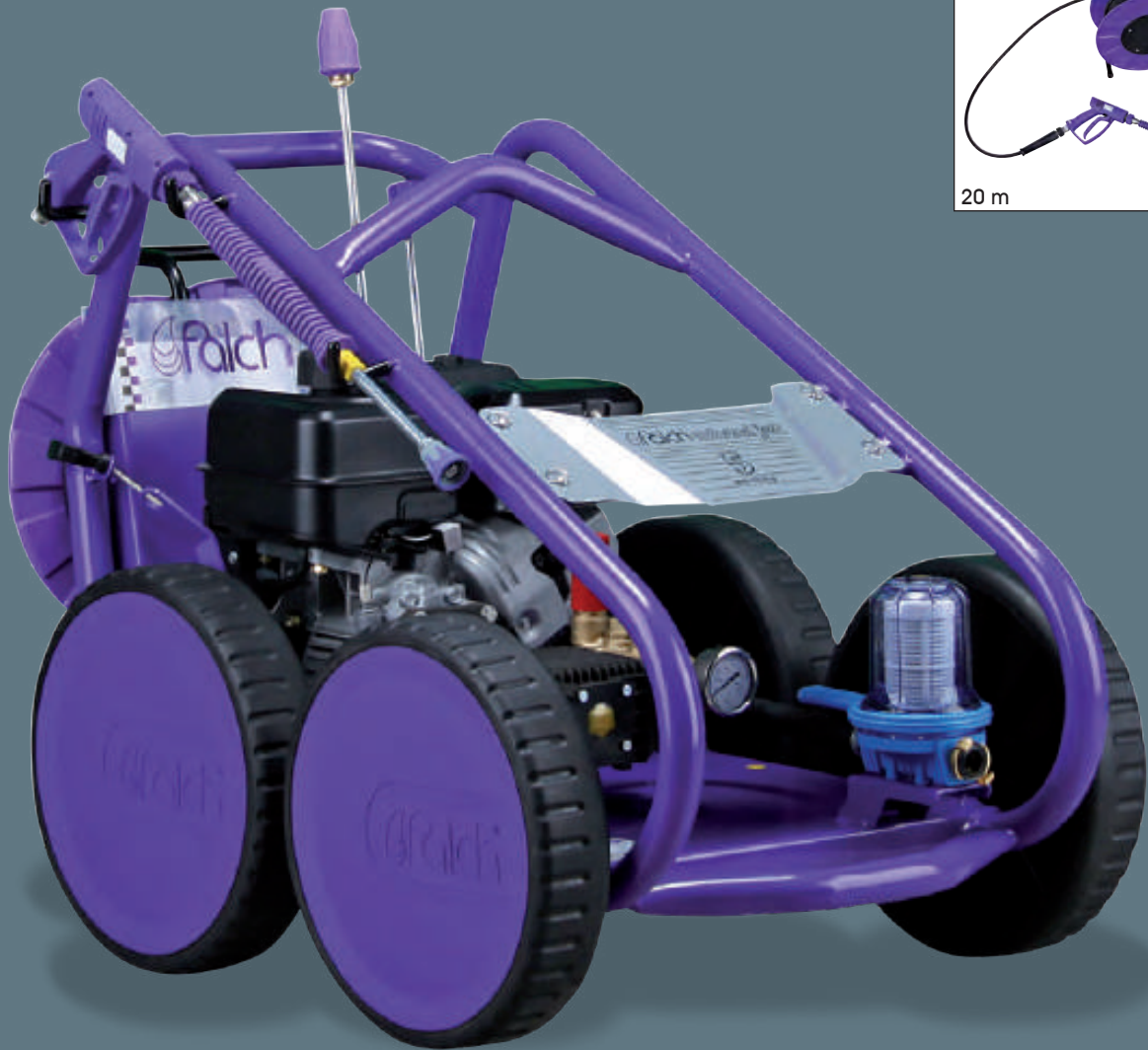
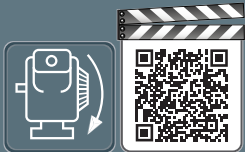
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|  |                                     |
|--|-------------------------------------|
|  | 30 – 200 bar (400 – 2900 psi)       |
|  | 5 – 13 l/min (1,3 – 3,4 US gal/min) |
|  | □                                   |
|  | 6,0 kW/5,0 kW, 2800 rpm, air        |
|  | 400 V/50 Hz, 16 A, 5,0 m            |
|  | 5,0 kW, 2800 rpm, 50 °C             |
|  | 040 US gal/min                      |
|  | ■                                   |
|  | 24 hours/day                        |
|  | 24 months                           |
|  | 55 kg                               |
|  | 1000 × 570 × 430 mm                 |
|  | LpA = 74 dB, LwA = 92 dB            |
|  | ✓                                   |
|  | g334                                |



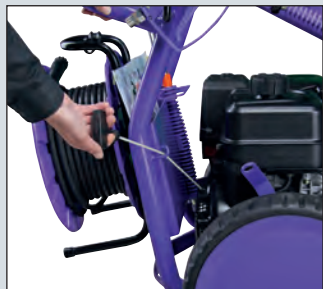
# wheel jet 5 p



20 m

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|  |                                                                                              |
|--|----------------------------------------------------------------------------------------------|
|  | 30 – 200 bar (400 – 2900 psi)                                                                |
|  | 5 – 13 l/min (1,3 – 3,4 US gal/min)                                                          |
|  | <input type="checkbox"/>                                                                     |
|  | 7,2 kW/7,1 kW, 1750 rpm, 1750 – 3250 rpm, rpm controlled, 1 cyl., 305 ccm, air, manual start |
|  | 1,0 l/h petrol                                                                               |
|  | 5,0 kW, 1750 rpm, 1750 – 3250 rpm, 50 °C                                                     |
|  | 040 US gal/min                                                                               |
|  | 24 hours/day                                                                                 |
|  | 24 months                                                                                    |
|  | 3,6 l                                                                                        |
|  | 105 kg                                                                                       |
|  | 1110 × 750 × 815 mm                                                                          |
|  | LpA = 84 dB, LwA = 98 dB                                                                     |
|  | g333                                                                                         |



# wheel jet 5 e hot water



20 m

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|  |                               |
|--|-------------------------------|
|  | 30 – 170 bar (400 – 2500 psi) |
|  | 14 l/min (3,6 US gal/min)     |
|  | 10 – 140 °C                   |
|  | 67 kW, 230 V AC               |
|  | 4,7 l/h heating oil           |
|  | 6,0 kW/5,5 kW, 1460 rpm, air  |
|  | 400 V/50 Hz, 16 A, 5,5 m      |
|  | 5,0 kW, 1460 rpm, 50 °C       |
|  | 045 US gal/min                |
|  | ■                             |
|  | ■                             |
|  | ■                             |
|  | 24 hours/day                  |
|  | 24 months                     |
|  | 9 l                           |
|  | 20 l                          |
|  | 20 l                          |
|  | 110 kg                        |
|  | 1050 × 750 × 900 mm           |
|  | LpA = 79 dB, LwA = 92 dB      |
|  | g680                          |

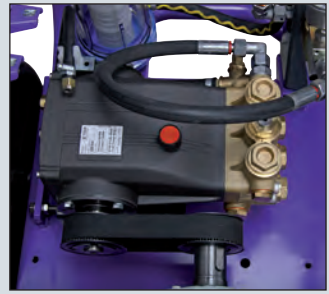


# wheel jet 11 e



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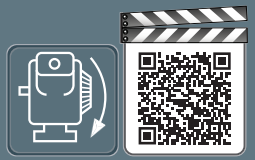


|  |                                     |
|--|-------------------------------------|
|  | 50 – 300 bar (700 – 4400 psi)       |
|  | 8 – 18 l/min (2,1 – 4,7 US gal/min) |
|  | □                                   |
|  | 13 kW/11 kW, 1460 rpm, air          |
|  | 400 V/50 Hz, 32 A, 5,0 m *          |
|  | 11 kW, 1460 rpm, 50 °C              |
|  | 045 US gal/min                      |
|  | ■                                   |
|  | 24 hours/day                        |
|  | 24 months                           |
|  | 230 kg                              |
|  | 1175 × 760 × 945 mm                 |
|  | LpA = 77 dB, LwA = 92 dB            |
|  | ✓                                   |
|  | g332                                |

\* further voltage/frequency versions on request



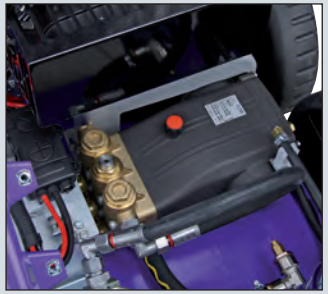
# wheel jet 11 ρ



30 m

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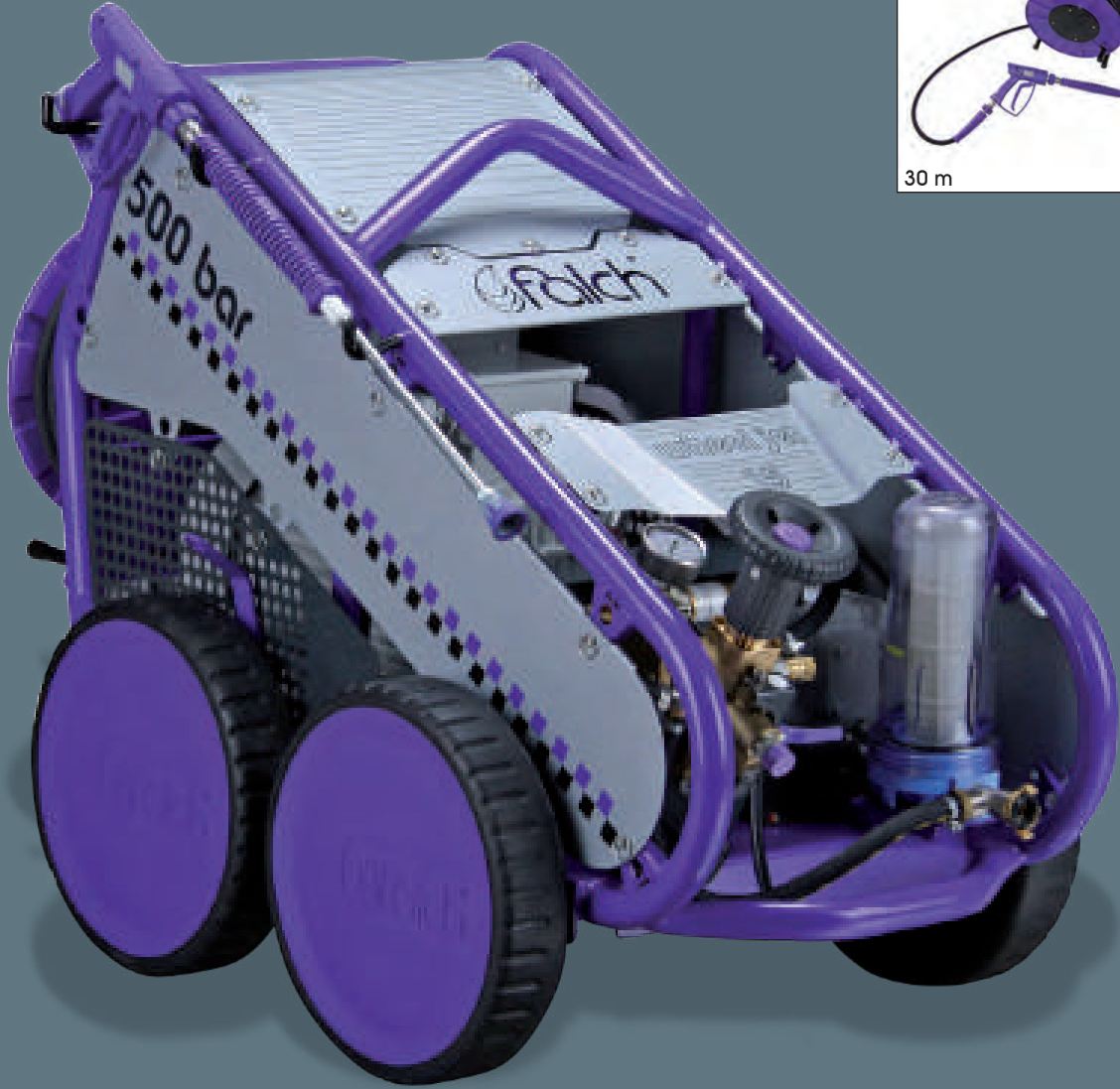
e-start



|                 |                                                                                       |
|-----------------|---------------------------------------------------------------------------------------|
|                 | 50 – 300 bar (700 – 4400 psi)                                                         |
|                 | 8 – 18 l/min (2,1 – 4,7 US gal/min)                                                   |
|                 | □                                                                                     |
|                 | 13 kW/12 kW, 1850 rpm, 1850 – 3350 rpm, rpm controlled, 2 cyl., 570 ccm, air, e-start |
|                 | 2,8 l/h petrol                                                                        |
|                 | 11 kW, 858 rpm, 858 – 1555 rpm, 50 °C                                                 |
|                 | 045 US gal/min                                                                        |
|                 | ■                                                                                     |
|                 | 24 hours/day                                                                          |
|                 | 24 months                                                                             |
|                 | 7,9 l                                                                                 |
|                 | 191 kg                                                                                |
|                 | 1160 × 755 × 950 mm                                                                   |
|                 | LpA = 86 dB, LwA = 102 dB                                                             |
| <b>rent</b>     | ✓                                                                                     |
| <b>Falch n°</b> | g331                                                                                  |



# wheel jet 15 e



30 m

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|          |                                     |
|----------|-------------------------------------|
|          | 50 – 500 bar (700 – 7300 psi)       |
|          | 5 – 15 l/min (1,3 – 3,9 US gal/min) |
|          | <input type="checkbox"/>            |
|          | 18 kW/15 kW, 1465 rpm, air          |
|          | 400 V/50 Hz, 32 A, 4,0 m *          |
|          | 15 kW, 1099 rpm, 40 °C              |
|          | 030 US gal/min                      |
|          | <input type="checkbox"/>            |
|          | <input type="checkbox"/>            |
|          | 24 hours/day                        |
|          | 24 months                           |
|          | 290 kg                              |
|          | 1175 × 760 × 945 mm                 |
|          | LpA = 78 dB, LwA = 95 dB            |
| rent     | ✓                                   |
| Falch n° | g393                                |

\* further voltage/frequency versions on request



# base jet 15 e hot water

new



illustration contains optional accessories

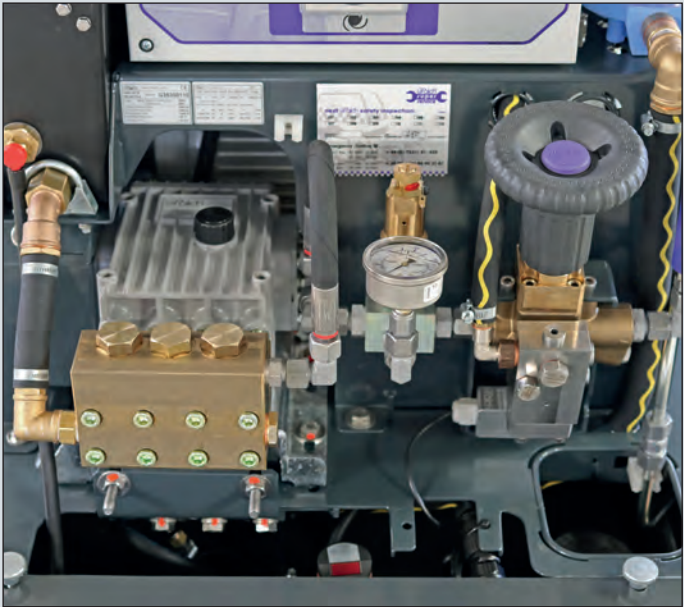
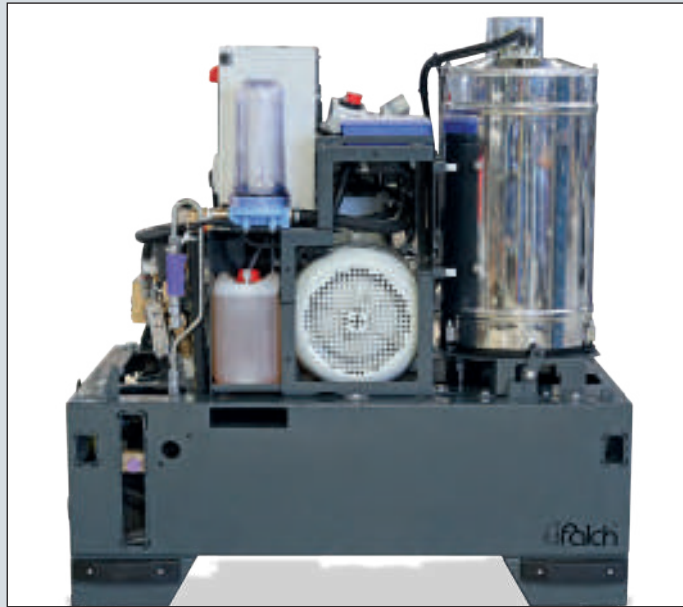
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base jet 15 e hot water



to product overview

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|  |                                                                |
|--|----------------------------------------------------------------|
|  | basic unit<br>base jet 15 e<br>hot water<br>(without overpack) |
|  | z0000995<br>overpack "S" for<br>base jet 15,<br>61,5 kg        |



|          |                                         |                                        |
|----------|-----------------------------------------|----------------------------------------|
|          | 50 – 300 bar<br>(700 – 4400 psi)        | 50 – 500 bar<br>(700 – 7300 psi)       |
|          | 10 – 24 l/min<br>(2,6 – 6,2 US gal/min) | 5 – 15 l/min<br>(1,3 – 3,9 US gal/min) |
|          | 30 – 70 °C (100 °C)                     | 30 – 100 °C                            |
|          | 99 kW, 230 V AC                         |                                        |
|          | 5,4 l/h heating oil                     |                                        |
|          | 18 kW/15 kW, 1465 rpm, air *            |                                        |
|          | 400 V/50 Hz, 32 A, 5,0 m                |                                        |
|          | 15 kW, 1373 rpm, 40 °C                  | 15 kW, 1099 rpm, 40 °C                 |
|          | 060 US gal/min                          | 030 US gal/min                         |
|          |                                         |                                        |
|          |                                         |                                        |
|          | 24 hours/day                            |                                        |
|          | 24 months                               |                                        |
|          | 3 l                                     |                                        |
|          | 90 l                                    |                                        |
|          | 580 kg *1                               |                                        |
|          | 1285× 845 × 1377 mm *2                  |                                        |
|          | LpA = 77 dB, LwA = 94 dB *2             |                                        |
| rent     | ✓                                       | ✓                                      |
| Falch n° | g353                                    | g352                                   |

\* further voltage/frequency versions on request  
\*1 without overpack / \*2 with overpack



# trail jet 15 d hot water



to product overview

to content page



|          |                                                                                  |                                          |
|----------|----------------------------------------------------------------------------------|------------------------------------------|
|          | 100 – 300 bar<br>(1500 – 4400 psi)                                               | 100 – 500 bar<br>(1500 – 7300 psi)       |
|          | 14 – 24 l/min<br>(3,6 – 6,2 US gal/min)                                          | 9 – 15 l/min<br>(2,3 – 3,9 US gal/min)   |
|          | 30 – 70 °C (100 °C)                                                              | 30 – 100 °C                              |
|          | 99 kW, 12 V DC                                                                   |                                          |
|          | 4,5 l/h heating oil                                                              |                                          |
|          | 23 kW/15 kW, 1000 rpm, 1000 – 1700 rpm,<br>rpm controlled, 2 cyl., 1370 ccm, oil |                                          |
|          | 2,4 l/h diesel                                                                   |                                          |
|          | 15 kW, 785 rpm,<br>785 – 1336 rpm, 40 °C                                         | 15 kW, 625 rpm,<br>625 – 1063 rpm, 40 °C |
|          | 060 US gal/min                                                                   | 030 US gal/min                           |
|          |                                                                                  |                                          |
|          |                                                                                  |                                          |
|          |                                                                                  |                                          |
|          | 24 hours/day                                                                     |                                          |
|          | 24 months                                                                        |                                          |
|          | 200 l                                                                            |                                          |
|          | 90 l                                                                             |                                          |
|          | combined heating oil and engine fuel tank                                        |                                          |
|          | 900 kg, 100 kg                                                                   |                                          |
|          | 3200 × 1600 × 1830 mm                                                            |                                          |
|          | LpA = 77 dB, LwA = 98 dB                                                         |                                          |
| rent     | ✓                                                                                | ✓                                        |
| Falch n° | g577                                                                             | g576                                     |

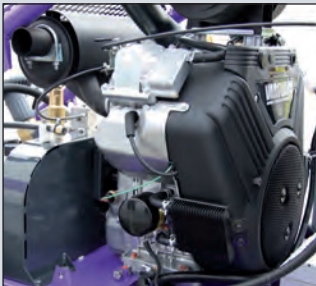


# wheel jet 18 ρ



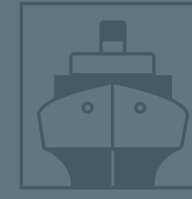
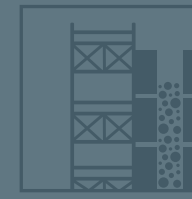
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|                 |                                                                              |
|-----------------|------------------------------------------------------------------------------|
|                 | 50 – 500 bar<br>(700 – 7300 psi)                                             |
|                 | 6 – 18 l/min<br>(1,6 – 4,7 US gal/min)                                       |
|                 | □                                                                            |
|                 | 26,1 kW/17,9 kW, 2200 rpm, 2200 – 2800 rpm,<br>2 cyl., 993 ccm, air, e-start |
|                 | 4,5 l/h petrol                                                               |
|                 | 18 kW, 880 rpm, 880 – 1120 rpm, 40 °C                                        |
|                 | 035 US gal/min                                                               |
|                 | ■                                                                            |
|                 | 24 hours/day                                                                 |
|                 | 24 months                                                                    |
|                 | 70 l                                                                         |
|                 | 250 kg                                                                       |
|                 | 1473 × 795 × 1181 mm                                                         |
|                 | LpA = 85 dB, LwA = 101 dB                                                    |
| <b>rent</b>     | ✓                                                                            |
| <b>Falch n°</b> | g365                                                                         |





2 – 25 kW



26 – 125 kW



126 – 250 kW





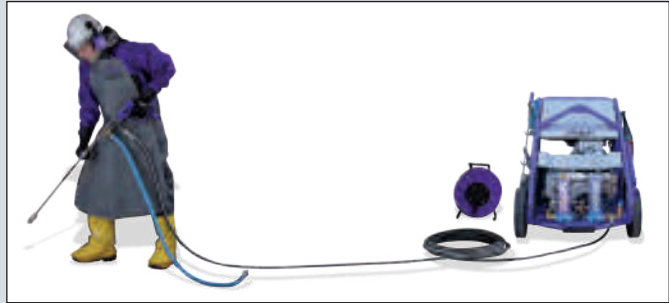
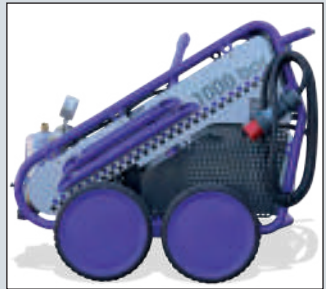
# wheel jet 30 e

new



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|          |                                        |                                         |
|----------|----------------------------------------|-----------------------------------------|
|          | 50 – 500 bar<br>(700 – 7300 psi)       | 50 – 1000 bar<br>(700 – 14500 psi)      |
|          | 9 – 30 l/min<br>(2,3 – 7,8 US gal/min) | 7 – 16 l/min<br>(1,8 – 4,16 US gal/min) |
|          | <input type="checkbox"/>               | –                                       |
|          | 36 kW/30 kW, 1480 rpm, air             |                                         |
|          | 400 V/50 Hz, 63 A, 5,0 m *             |                                         |
|          | 30 kW, 1189 rpm, 40 °C                 | 30 kW, 1190 rpm, 40 °C                  |
|          | 055 US gal/min                         | 021 US gal/min                          |
|          | <input type="checkbox"/>               |                                         |
|          | 24 hours/day                           |                                         |
|          | 24 months                              |                                         |
|          | 510 kg                                 | 554 kg                                  |
|          | 1273 × 987 × 1066 mm                   |                                         |
|          | LpA = 78 dB, LwA = 94 dB               |                                         |
| rent     | ✓                                      | –                                       |
| falch n° | g411                                   | g412                                    |

\* further voltage/frequency versions on request



# base jet 30 e

new



illustration contains optional accessories

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# base jet 30 e

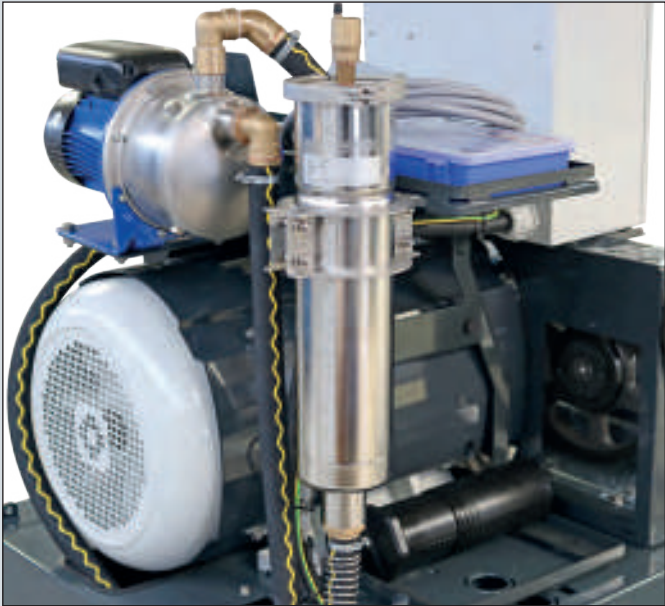


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|  |                                                         |
|--|---------------------------------------------------------|
|  | basic unit<br>base jet 30<br>(without overpack)         |
|  | z0000996<br>overpack "S"<br>for base jet 30,<br>61,5 kg |



|          |                                        |                                         |
|----------|----------------------------------------|-----------------------------------------|
|          | 50 – 500 bar<br>(700 – 7300 psi)       | 50 – 1000 bar<br>(700 – 14500 psi)      |
|          | 9 – 30 l/min<br>(2,3 – 7,8 US gal/min) | 7 – 16 l/min<br>(1,8 – 4,16 US gal/min) |
|          | <input type="checkbox"/>               | –                                       |
|          | 36 kW / 30 kW, 1480 rpm, air *         |                                         |
|          | 400 V/50 Hz, 63 A, 5,0 m               |                                         |
|          | 30 kW, 1057 rpm, 40 °C                 | 30 kW, 1189 rpm, 40 °C                  |
|          | 055 US gal/min                         | 021 US gal/min                          |
|          | <input type="checkbox"/>               |                                         |
|          | <input type="checkbox"/>               |                                         |
|          | 24 hours/day                           |                                         |
|          | 24 months                              |                                         |
|          | 90 l                                   |                                         |
|          | 590 kg *1                              |                                         |
|          | 1250 × 845 × 1380 mm *2                |                                         |
|          | LpA = 77 dB, *2<br>LwA = 95 dB *2      | LpA = 77 dB, *2<br>LwA = 95 dB *2       |
| rent     | ✓                                      | ✓                                       |
| Falch n° | g583                                   | g548                                    |

\* further voltage/frequency versions on request  
\*1 without overpack / \*2 with overpack



# base jet 30 d



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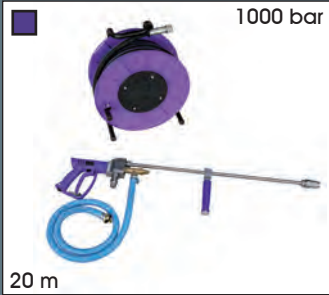
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|  |                                                |
|--|------------------------------------------------|
|  | 50 – 500 bar (700 – 7300 psi)                  |
|  | 9 – 28 l/min (2,3 – 7,3 US gal/min)            |
|  | □                                              |
|  | 36,4 kW/31 kW, 1900 rpm, 4 cyl., 3620 ccm, oil |
|  | 4,3 l/h diesel                                 |
|  | 28 kW, 950 rpm, 40 °C                          |
|  | 055 USgal /min                                 |
|  | ■                                              |
|  | 24 hours/day                                   |
|  | 24 months                                      |
|  | 55 l                                           |
|  | 570 kg                                         |
|  | 1690 × 890 × 950 mm                            |
|  | LpA = 81 dB, LwA = 98 dB                       |
|  | g340                                           |

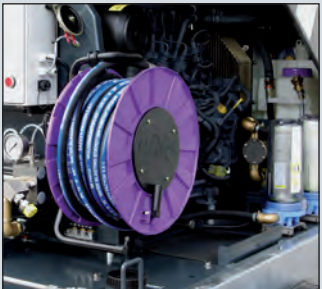


# trail jet 30 d



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|          |                                                                                    |                                        |
|----------|------------------------------------------------------------------------------------|----------------------------------------|
|          | 100 – 500 bar<br>(1500 – 7300 psi)                                                 | 100 – 1000 bar<br>(1500 – 14500 psi)   |
|          | 17 – 30 l/min<br>(4,4 – 7,8 US gal/min)                                            | 8 – 13 l/min<br>(2,1 – 3,4 US gal/min) |
|          | –                                                                                  |                                        |
|          | 36,4 kW/31 kW, 1000 rpm, 1000 – 1850 rpm,<br>rpm controlled, 4 cyl., 3620 ccm, oil |                                        |
|          | 4,3 l/h diesel                                                                     |                                        |
|          | 28 kW, 571 rpm, 571 – 1057 rpm, 40 °C                                              |                                        |
|          | 055 US gal/min                                                                     | 019 US gal/min                         |
|          | ■                                                                                  |                                        |
|          | ■                                                                                  |                                        |
|          | 24 hours/day                                                                       |                                        |
|          | 24 months                                                                          |                                        |
|          | 200 l                                                                              |                                        |
|          | 90 l                                                                               |                                        |
|          | 900 kg, 100 kg                                                                     |                                        |
|          | 3250 × 1600 × 1850 mm                                                              |                                        |
|          | LpA = 76 dB, LwA = 97 dB                                                           |                                        |
| rent     | –                                                                                  | ✓                                      |
| Falch n° | g516                                                                               | g360                                   |



base jet 30 d hot water

new



illustration contains optional accessories

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|  |                                                                       |
|--|-----------------------------------------------------------------------|
|  | <b>basic unit</b><br>base jet 30 d<br>hot water<br>(without overpack) |
|  | <b>z0000917</b><br>crash frame "L"<br>for base jet 30                 |
|  | <b>z0001724</b><br>overpack "L"<br>for base jet 30                    |
|  | <b>z0000763</b><br>container 10 ft basic<br>for base jet 30           |



|  |                                                                                                  |
|--|--------------------------------------------------------------------------------------------------|
|  | 100 – 500 bar (1500 – 7300 psi)                                                                  |
|  | 16 – 30 l/min (4,2 – 7,8 US gal/min)                                                             |
|  | 30 – 95 °C                                                                                       |
|  | 2 × 99 kW, 12 V DC                                                                               |
|  | 9,0 l/h heating oil                                                                              |
|  | 44,5 kW/30,0 kW, 950 rpm, 950 – 1850 rpm, rpm controlled, 3 cyl., 2194 ccm, water <b>stage 5</b> |
|  | 5,5 l/h diesel                                                                                   |
|  | 30 kW, 542 rpm, 542 – 1057 rpm, 40 °C                                                            |
|  | 055 US gal/min                                                                                   |
|  |                                                                                                  |
|  |                                                                                                  |
|  | 24 hours/day                                                                                     |
|  | 24 months                                                                                        |
|  | 80 l                                                                                             |
|  | 70 l                                                                                             |
|  | 150 l                                                                                            |
|  | 1450 kg *1                                                                                       |
|  | 2240 × 1550 × 1980 mm *2                                                                         |
|  | LpA = 76 dB, LwA = 105 dB *2                                                                     |
|  | g595                                                                                             |

\*1 without overpack / \*2 with overpack

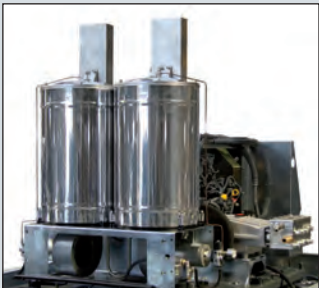
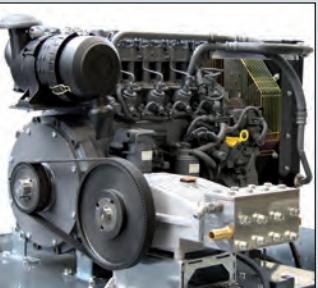


# trail jet 30 d hot water



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|  |                                                                                 |
|--|---------------------------------------------------------------------------------|
|  | 100 – 500 bar (1500 – 7300 psi)                                                 |
|  | 15 – 30 l/min (3,9 – 7,8 US gal/min)                                            |
|  | 30 – 100 °C                                                                     |
|  | 2× 99 kW, 12 V DC                                                               |
|  | 9,0 l/h heating oil                                                             |
|  | 36,4 kW/33 kW, 1000 rpm, 1000 – 2100 rpm, rpm controlled, 4 cyl., 3620 ccm, oil |
|  | 4,2 l/h diesel                                                                  |
|  | 30 kW, 500 rpm, 500 – 1050 rpm, 40 °C                                           |
|  | 055 US gal/min                                                                  |
|  |                                                                                 |
|  |                                                                                 |
|  |                                                                                 |
|  | 24 hours/day                                                                    |
|  | 24 months                                                                       |
|  | 400 l                                                                           |
|  | 70 l                                                                            |
|  | 150 l                                                                           |
|  | 1530 kg, 120 kg                                                                 |
|  | 3690 × 1980 × 2050 mm                                                           |
|  | LpA = 75 dB, LwA = 97 dB                                                        |
|  | ✓                                                                               |
|  | g572                                                                            |



# base jet 125 e

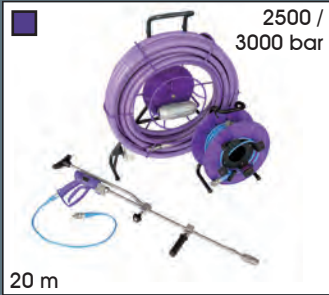
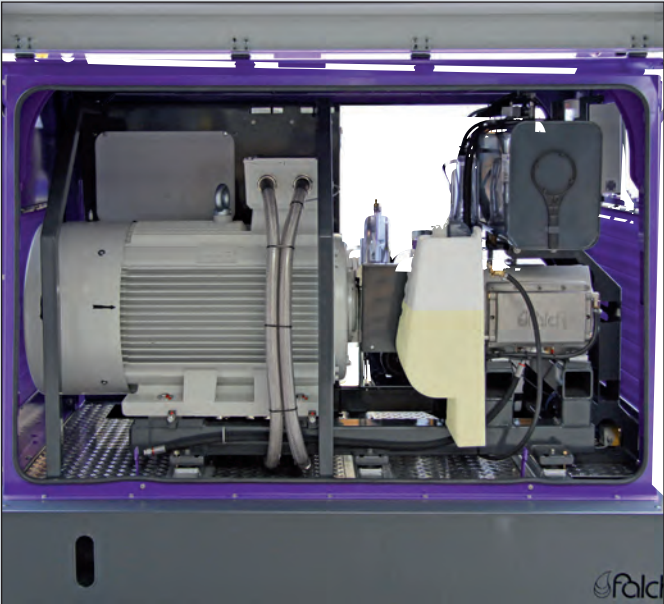
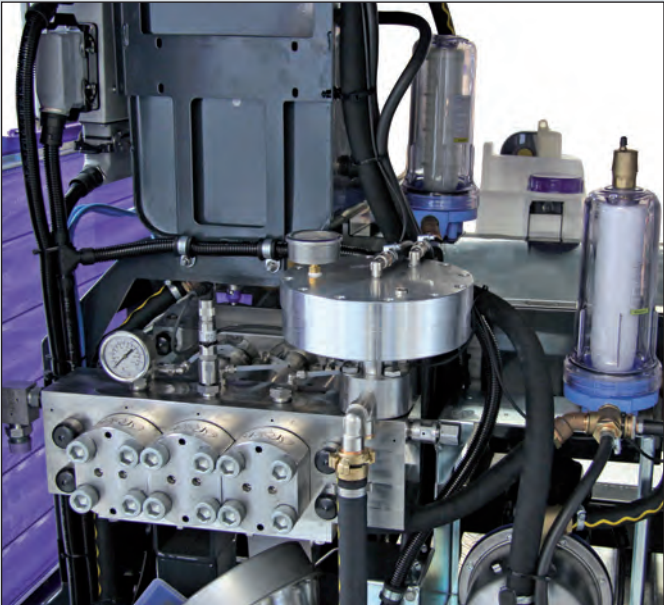


illustration contains optional accessories

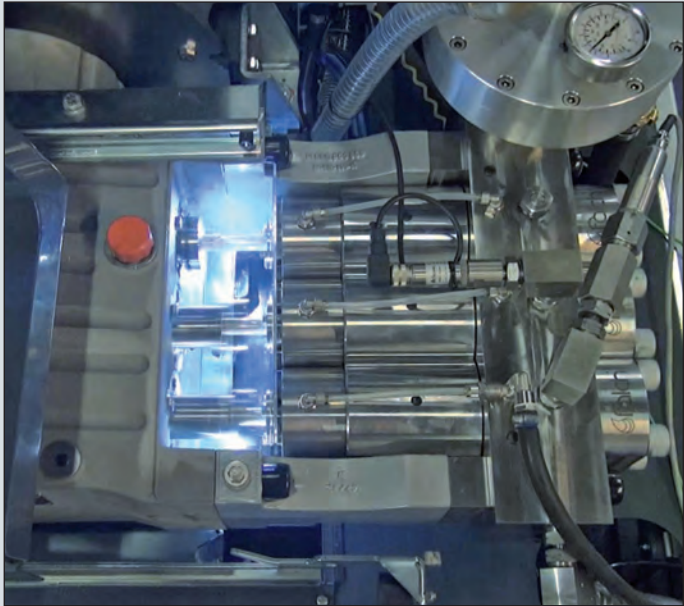
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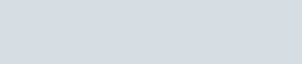
# base jet 125 e



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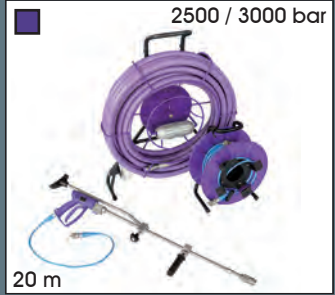
|                                                                                       |                                                                 |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------|
|    | basic unit<br>base jet 125 e<br>(without overpack)              |
|    | z0000917<br>crash frame "L"<br>for base jet 125                 |
|   | z0000850<br>crash frame<br>"crane traverse"<br>for base jet 125 |
|  | z0000902<br>overpack "L"<br>for base jet 125                    |
|  | z0000763<br>container 10 ft basic<br>for base jet 125           |

|                                                                                       |                                                                      |                                        |                                        |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------|----------------------------------------|
|    | 300 – 1000 bar<br>(4400 – 14500 psi)                                 | 600 – 2500 bar<br>(8700 – 36300 psi)   | 600 – 3000 bar<br>(8700 – 43500 psi)   |
|    | 23 – 67 l/min<br>(6,0 – 17,4 US gal/min)                             | 9 – 26 l/min<br>(2,3 – 6,8 US gal/min) | 8 – 22 l/min<br>(2,1 – 5,7 US gal/min) |
|    | 160 kW/132 kW, 650 rpm, 650 – 1800 rpm,<br>frequency controlled, air |                                        |                                        |
|    | 400V/50 Hz, 250 A *                                                  |                                        |                                        |
|    | 125 kW, 220 rpm, 220 – 610 rpm, 40 °C                                |                                        |                                        |
|    | 093 US gal/min                                                       | 023 US gal/min                         | 018 US gal/min                         |
|    | ■                                                                    |                                        |                                        |
|    | ■                                                                    |                                        |                                        |
|    | ■                                                                    |                                        |                                        |
|    | 24 hours/day                                                         |                                        |                                        |
|    | 24 months                                                            |                                        |                                        |
|   | 80 l                                                                 |                                        |                                        |
|  | 2030 kg *1                                                           |                                        |                                        |
|  | 2240 × 1550 × 1910 mm *2                                             |                                        |                                        |
|  | LpA = 73 dB *2, LwA = 94 dB *2                                       |                                        |                                        |
| rent                                                                                  | –                                                                    | ✓                                      | ✓                                      |
| Falch n°                                                                              | g558                                                                 | g569                                   | g354                                   |

\* further voltage/frequency versions on request  
\*1 without overpack / \*2 with overpack



# base jet 125 d



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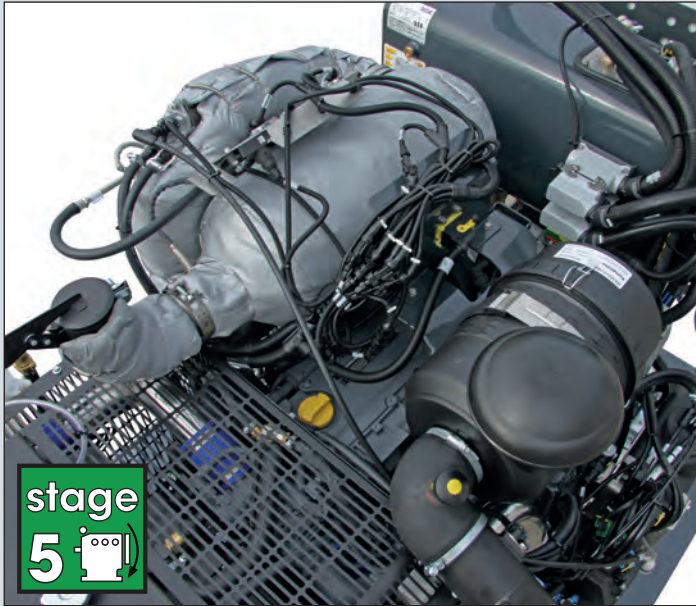
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illustration contains optional accessories



base jet 125 d



stage  
5

|  |                                                                        |
|--|------------------------------------------------------------------------|
|  | <b>basic unit</b><br>base jet 125 d<br>(without cover)                 |
|  | <b>z0000917</b><br>crash frame "L"<br>for base jet 125                 |
|  | <b>z0000850</b><br>crash frame<br>"crane traverse"<br>for base jet 125 |
|  | <b>z0000902</b><br>overpack "L"<br>for base jet 125                    |
|  | <b>z0000763</b><br>container 10 ft basic<br>for base jet 125           |

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|                 |                                                                                    |                                            |                                           |                                                                                      |                                             |                                            |                                            |
|-----------------|------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------|--------------------------------------------|
|                 | 300 – 1000 bar<br>(4400 – 14500 psi)                                               | 600 – 2500 bar<br>(8700 – 36300 psi)       | 600 – 3000 bar<br>(8700 – 43500 psi)      | 300 – 1000 bar<br>(4400 – 14500 psi)                                                 | 300 – 1500 bar<br>(4400 – 21800 psi)        | 600 – 2500 bar<br>(8700 – 36300 psi)       | 600 – 3000 bar<br>(8700 – 43500 psi)       |
|                 | 25 – 60 l/min<br>(6,5 – 15,6<br>US gal/min)                                        | 10 – 24 l/min<br>(2,6 – 6,2<br>US gal/min) | 8 – 20 l/min<br>(2,1 – 5,2<br>US gal/min) | 29 – 66 l/min<br>(8,6 – 17,2<br>US gal/min)                                          | 19 – 42 l/min<br>(4,9 – 10,9<br>US gal/min) | 11 – 26 l/min<br>(2,9 – 6,8<br>US gal/min) | 10 – 22 l/min<br>(2,6 – 5,7<br>US gal/min) |
|                 | 115 kW/110 kW, 850 rpm, 850 – 2100 rpm,<br>rpm controlled, 4 cyl., 4100 ccm, water |                                            |                                           | 129 kW/125 kW, 1000 rpm, 1000 – 2300 rpm,<br>rpm controlled, 4 cyl., 4760 ccm, water |                                             |                                            |                                            |
|                 | 16,5 l/h diesel                                                                    |                                            |                                           | 18,5 l/h diesel                                                                      |                                             |                                            |                                            |
|                 | 110 kW, 221 rpm, 221 – 547 rpm, 40 °C                                              |                                            |                                           | 125 kW, 260 rpm, 260 – 599 rpm, 40 °C                                                |                                             |                                            |                                            |
|                 | 083 US gal/min                                                                     | 021 US gal/min                             | 016 US gal/min                            | 092 US gal/min                                                                       | 048 US gal/min                              | 023 US gal/min                             | 018 US gal/min                             |
|                 | ■                                                                                  |                                            |                                           | ■                                                                                    |                                             |                                            |                                            |
|                 | ■                                                                                  |                                            |                                           | ■                                                                                    |                                             |                                            |                                            |
|                 | 24 hours/day                                                                       |                                            |                                           | 24 hours/day                                                                         |                                             |                                            |                                            |
|                 | 24 months                                                                          |                                            |                                           | 24 months                                                                            |                                             |                                            |                                            |
|                 | 80 l                                                                               |                                            |                                           | 80 l                                                                                 |                                             |                                            |                                            |
|                 | 210 l                                                                              |                                            |                                           | 210 l                                                                                |                                             |                                            |                                            |
|                 | 1590 kg *1                                                                         |                                            |                                           | 1620 kg *1                                                                           |                                             |                                            |                                            |
|                 | 2240 × 1550 × 1980 mm *2                                                           |                                            |                                           | 2240 × 1550 × 1980 mm *2                                                             |                                             |                                            |                                            |
|                 | LpA = 83 dB *2, LwA = 106 dB *2                                                    |                                            |                                           | LpA = 86 dB *2, LwA = 108 dB *2                                                      |                                             |                                            |                                            |
| <b>rent</b>     | ✓                                                                                  | ✓                                          | ✓                                         | –                                                                                    | –                                           | –                                          | –                                          |
| <b>Falch n°</b> | g607                                                                               | g561                                       | g582                                      | g566                                                                                 | g543                                        | g589                                       | g568                                       |

\*1 without overpack / \*2 with overpack



# trail jet 125 d



illustration contains optional accessories

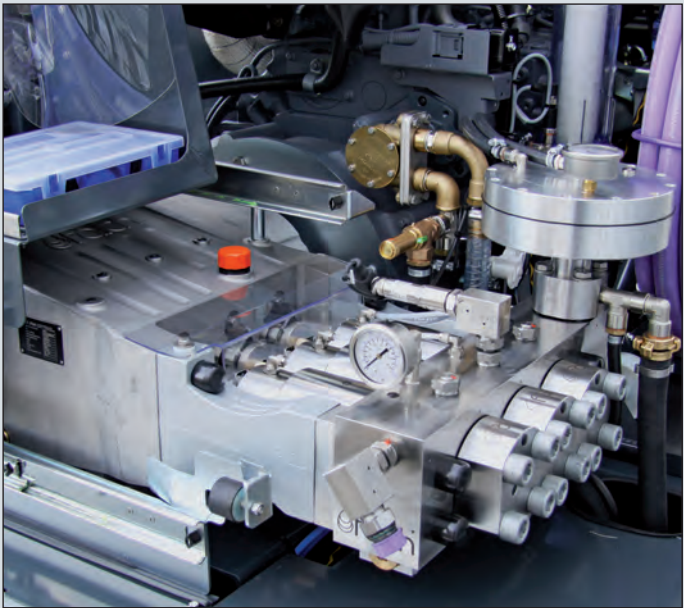
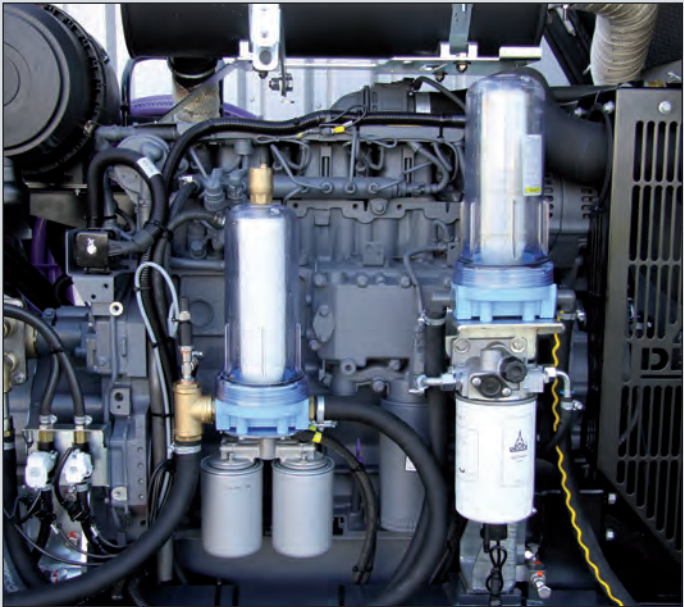
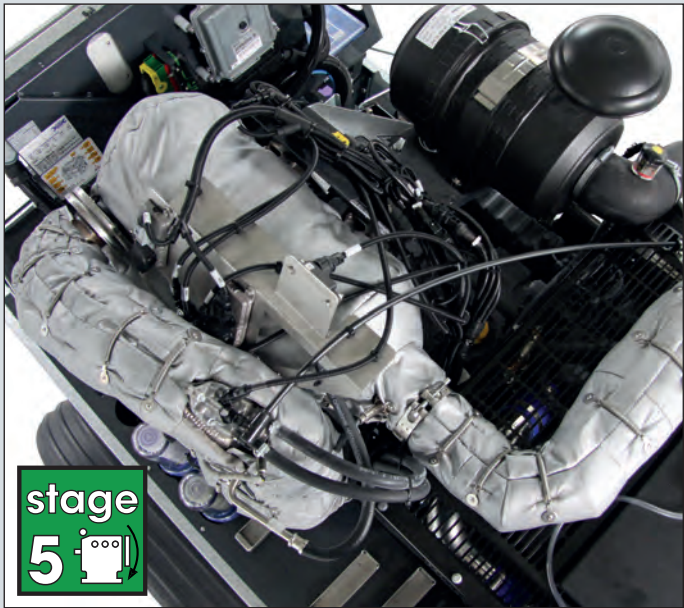
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trail jet 125 d



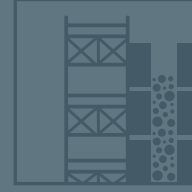
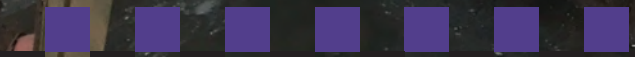
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|          |                                                                                    |                                             |                                            |                                           |                                                                                      |                                            |                                            |
|----------|------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|
|          | 300 – 1000 bar<br>(4400 – 14500 psi)                                               | 300 – 1500 bar<br>(4400 – 21800 psi)        | 600 – 2500 bar<br>(8700 – 36300 psi)       | 600 – 3000 bar<br>(8700 – 43500 psi)      | 300 – 1000 bar<br>(4400 – 14500 psi)                                                 | 600 – 2500 bar<br>(8700 – 36300 psi)       | 600 – 3000 bar<br>(8700 – 43500 psi)       |
|          | 25 – 60 l/min<br>(6,5 – 15,6<br>US gal/min)                                        | 16 – 39 l/min<br>(4,2 – 10,1<br>US gal/min) | 10 – 24 l/min<br>(2,6 – 6,2<br>US gal/min) | 8 – 20 l/min<br>(2,1 – 5,2<br>US gal/min) | 29 – 66 l/min<br>(8,6 – 17,2<br>US gal/min)                                          | 11 – 26 l/min<br>(2,9 – 6,8<br>US gal/min) | 10 – 22 l/min<br>(2,6 – 5,7<br>US gal/min) |
|          | 115 kW/110 kW, 850 rpm, 850 – 2100 rpm,<br>rpm controlled, 4 cyl., 4100 ccm, water |                                             |                                            |                                           | 129 kW/125 kW, 1000 rpm, 1000 – 2300 rpm,<br>rpm controlled, 4 cyl., 4760 ccm, water |                                            |                                            |
|          | 16,5 l/h diesel                                                                    |                                             |                                            |                                           | 18,5 l/h diesel                                                                      |                                            |                                            |
|          | 110 kW, 221 rpm, 221 – 547 rpm, 40 °C                                              |                                             |                                            |                                           | 125 kW, 260 rpm, 260 – 600 rpm, 40 °C                                                |                                            |                                            |
|          | 083 US gal/min                                                                     | 044 US gal/min                              | 021 US gal/min                             | 016 US gal/min                            | 092 US gal/min                                                                       | 023 US gal/min                             | 018 US gal/min                             |
|          | ■                                                                                  |                                             |                                            |                                           | ■                                                                                    |                                            |                                            |
|          | ■                                                                                  |                                             |                                            |                                           | ■                                                                                    |                                            |                                            |
|          | 24 hours/day                                                                       |                                             |                                            |                                           | 24 hours/day                                                                         |                                            |                                            |
|          | 24 months                                                                          |                                             |                                            |                                           | 24 months                                                                            |                                            |                                            |
|          | 400 l                                                                              |                                             |                                            |                                           | 400 l                                                                                |                                            |                                            |
|          | 210 l                                                                              |                                             |                                            |                                           | 210 l                                                                                |                                            |                                            |
|          | 1995 kg, 120 kg                                                                    |                                             |                                            |                                           | 1980 kg, 100 kg                                                                      |                                            |                                            |
|          | 3730 × 1980 × 2025 mm                                                              |                                             |                                            |                                           | 3730 × 1980 × 2025 mm                                                                |                                            |                                            |
|          | LpA = 83 dB, LwA = 106 dB                                                          |                                             |                                            |                                           | LpA = 90 dB, LwA = 113 dB                                                            |                                            |                                            |
| rent     | ✓                                                                                  | –                                           | ✓                                          | ✓                                         | ✓                                                                                    | ✓                                          | ✓                                          |
| Falch n° | g579                                                                               | g545                                        | g559                                       | g578                                      | g555                                                                                 | g556                                       | g574                                       |





2 – 25 kW



26 – 125 kW



126 – 250 kW





# base jet 250 e

new



illustration contains optional accessories

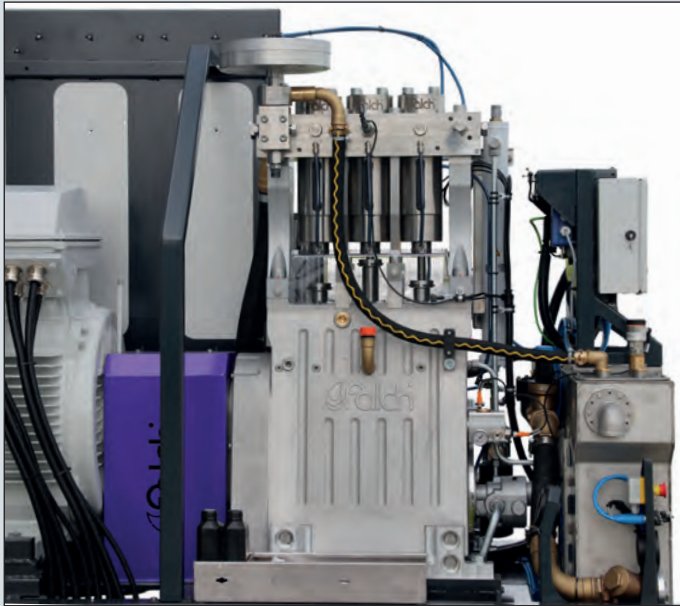
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base jet 250 e



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|  |                                                       |
|--|-------------------------------------------------------|
|  | basic unit<br>base jet 250<br>(without overpack)      |
|  | z0000868<br>crash frame "XL"<br>for base jet 250      |
|  | z0000869<br>overpack "XL"<br>for base jet 250         |
|  | z0000763<br>container 10 ft basic<br>for base jet 250 |
|  | z0000413<br>container 20 ft basic<br>for base jet 250 |

|          |                                                                      |                                          |
|----------|----------------------------------------------------------------------|------------------------------------------|
|          | 300 – 1000 bar<br>(4400 – 14500 psi)                                 | 600 – 3000 bar<br>(8700 – 43500 psi)     |
|          | 71 – 141 l/min<br>(18,5 – 36,7 US gal/min)                           | 23 – 45 l/min<br>(5,9 – 11,7 US gal/min) |
|          | 300 kW/250 kW, 900 rpm, 900 – 1800 rpm,<br>frequency controlled, air |                                          |
|          | 400 V/50 Hz, 500 A *                                                 |                                          |
|          | 254 kW, 250 rpm, 250 – 499 rpm, 40 °C                                |                                          |
|          | 185 US gal/min                                                       | 036 US gal/min                           |
|          |                                                                      |                                          |
|          |                                                                      |                                          |
|          | 24 hours/day                                                         |                                          |
|          | 24 months                                                            |                                          |
|          | 390 l                                                                |                                          |
|          | 3470 kg *1                                                           |                                          |
|          | 2900 × 1350 × 2110 mm *2                                             |                                          |
|          | LpA = 90 dB *2, LwA = 113 dB *2                                      |                                          |
| rent     | –                                                                    | ✓                                        |
| Falch n° | g531                                                                 | g533                                     |

\* further voltage/frequency versions on request  
\*1 without overpack / \*2 with overpack



# base jet 250 d

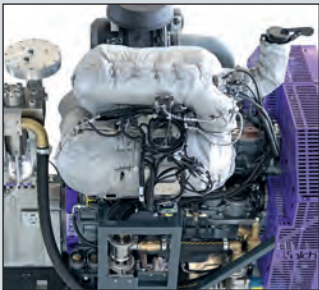
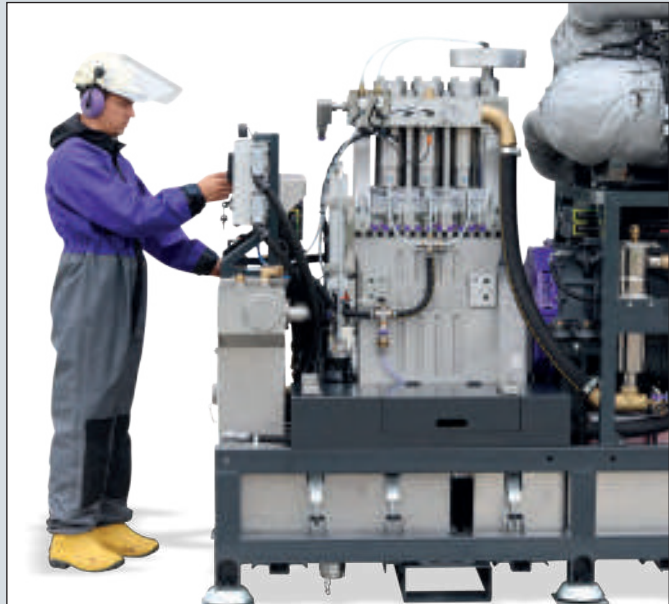
new



illustration contains optional accessories

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# base jet 250 d



operation with *splitter 30* = 2 – 4 guns



operation with *tandem manager* = 460 kW pump power

|  |                                                               |
|--|---------------------------------------------------------------|
|  | <b>basic unit</b><br>base jet 250<br>(without overpack)       |
|  | <b>z0000868</b><br>crash frame "XL" for<br>base jet 250       |
|  | <b>z0000869</b><br>overpack "XL" for<br>base jet 250          |
|  | <b>z0000763</b><br>container 10 ft basic<br>for base jet 250  |
|  | <b>z0000413</b><br>container 20 ft basic<br>for base jet 250  |
|  | <b>z0000414</b><br>container 20 ft silent<br>for base jet 250 |

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|                 |                                                                                  |                                           |                                          |                                                                                  |                                           |                                          |
|-----------------|----------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------|
|                 | 300 – 1000 bar<br>(4400 – 14500 psi)                                             | 300 – 1500 bar<br>(4400 – 21800 psi)      | 600 – 3000 bar<br>(8700 – 43500 psi)     | 300 – 1000 bar<br>(4400 – 14500 psi)                                             | 300 – 1500 bar<br>(4400 – 21800 psi)      | 600 – 3000 bar<br>(8700 – 43500 psi)     |
|                 | 80 – 129 l/min<br>(20,8 – 33,5 US gal/min)                                       | 51 – 82 l/min<br>(13,3 – 21,3 US gal/min) | 26 – 41 l/min<br>(6,8 – 10,7 US gal/min) | 80 – 129 l/min<br>(20,8 – 33,5 US gal/min)                                       | 51 – 82 l/min<br>(13,3 – 21,3 US gal/min) | 26 – 41 l/min<br>(6,8 – 10,7 US gal/min) |
|                 | 250/240 kW, 950 rpm, 1300 – 2100 rpm,<br>rpm controlled, 6 cyl., 7755 ccm, water |                                           |                                          | 250/240 kW, 950 rpm, 1300 – 2100 rpm,<br>rpm controlled, 6 cyl., 7755 ccm, water |                                           |                                          |
|                 | stage 5                                                                          |                                           |                                          | stage 3                                                                          |                                           |                                          |
|                 | 33,6 l/h diesel                                                                  |                                           |                                          | 33,6 l/h diesel                                                                  |                                           |                                          |
|                 | 230 kW, 204 rpm, 280 – 453 rpm, 40 °C                                            |                                           |                                          | 230 kW, 204 rpm, 280 – 453 rpm, 40 °C                                            |                                           |                                          |
|                 | 179 US gal/min                                                                   | 093 US gal/min                            | 033 US gal/min                           | 179 US gal/min                                                                   | 093 US gal/min                            | 033 US gal/min                           |
|                 | ■                                                                                |                                           |                                          | ■                                                                                |                                           |                                          |
|                 | ■                                                                                |                                           |                                          | ■                                                                                |                                           |                                          |
|                 | 24 hours/day                                                                     |                                           |                                          | 24 hours/day                                                                     |                                           |                                          |
|                 | 24 months                                                                        |                                           |                                          | 24 months                                                                        |                                           |                                          |
|                 | 390 l                                                                            |                                           |                                          | 390 l                                                                            |                                           |                                          |
|                 | 520 l                                                                            |                                           |                                          | 520 l                                                                            |                                           |                                          |
|                 | 2750 kg *1                                                                       |                                           |                                          | 2600 kg *1                                                                       |                                           |                                          |
|                 | 3170 × 1350 × 2505 mm *2                                                         |                                           |                                          | 3170 × 1350 × 2505 mm *2                                                         |                                           |                                          |
|                 | LpA = 91 dB, *2<br>LwA = 115 dB *2                                               | LpA = 91 dB, *2<br>LwA = 115 dB *2        | LpA = 91 dB, *2<br>LwA = 115 dB *2       | LpA = 91 dB, *2<br>LwA = 115 dB *2                                               | LpA = 91 dB, *2<br>LwA = 115 dB *2        | LpA = 91 dB, *2<br>LwA = 115 dB *2       |
| <b>rent</b>     | ✓                                                                                | –                                         | ✓                                        | –                                                                                | –                                         | –                                        |
| <b>Falch n°</b> | g409                                                                             | g341                                      | g562                                     | g526                                                                             | g527                                      | g528                                     |

\*1 without overpack / \*2 with overpack



# trail jet 250 d

new



illustration contains optional accessories



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operation with **splitter 30** = 2 – 4 guns



operation with **tandem manager** = 460 kW pump power

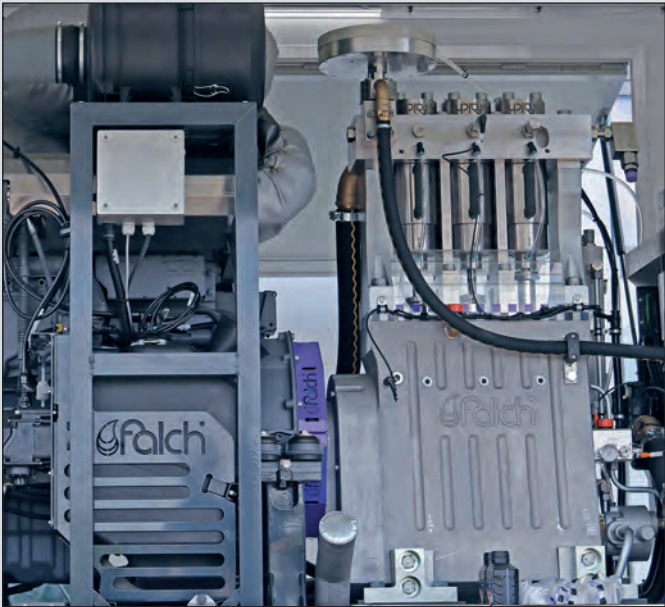


# trail jet 250 d



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|          |                                                                                  |                                           |                                          |
|----------|----------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------|
|          | 300 – 1000 bar<br>(4400 – 14500 psi)                                             | 300 – 1500 bar<br>(4400 – 21800 psi)      | 600 – 3000 bar<br>(8700 – 43500 psi)     |
|          | 80 – 129 l/min<br>(20,8 – 33,5 US gal/min)                                       | 51 – 82 l/min<br>(13,3 – 21,3 US gal/min) | 26 – 41 l/min<br>(6,8 – 10,7 US gal/min) |
|          | 250/240 kW, 950 rpm, 1300 – 2100 rpm,<br>rpm controlled, 6 cyl., 7755 ccm, water |                                           |                                          |
|          | 33,6 l/h diesel                                                                  |                                           |                                          |
|          | 230 kW, 204 rpm, 280 – 453 rpm, 40 °C                                            |                                           |                                          |
|          | 179 US gal/min                                                                   | 093 US gal/min                            | 033 US gal/min                           |
|          |                                                                                  |                                           |                                          |
|          | 24 hours/day                                                                     |                                           |                                          |
|          | 24 months                                                                        |                                           |                                          |
|          | 390 l                                                                            |                                           |                                          |
|          | 520 l                                                                            |                                           |                                          |
|          | 3300 kg, 150 kg                                                                  |                                           |                                          |
|          | 4980 × 2230 × 2850 mm                                                            |                                           |                                          |
|          | LpA = 86 dB, LwA = 109 dB                                                        |                                           |                                          |
| rent     | ✓                                                                                | ✓                                         | ✓                                        |
| Falch n° | g416                                                                             | g418                                      | g417                                     |



# H99/500 hot water



heater module,  
no pump

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|                 |                                          |
|-----------------|------------------------------------------|
|                 | 0 – 500 bar<br>(0 – 7300 psi)            |
|                 | 10 – 50 l/min<br>(2,6 – 13,0 US gal/min) |
|                 | 10 – 155 °C                              |
|                 | 99 kW, 230 V, AC                         |
|                 | 5,4 l/h heating oil                      |
|                 | 0,4 kW/0,3 kW, 2800 rpm, air             |
|                 | 230 V/50 Hz, 10 A, 3,0 m                 |
|                 | 24 hours/day                             |
|                 | 24 months                                |
|                 | 20 l                                     |
|                 | 105 kg                                   |
|                 | 700 × 720 × 1035 mm                      |
|                 | LpA = 69 dB, LwA = 86 dB                 |
| <b>rent</b>     | ✓                                        |
| <b>Falch n°</b> | g312                                     |





92



106



108



112



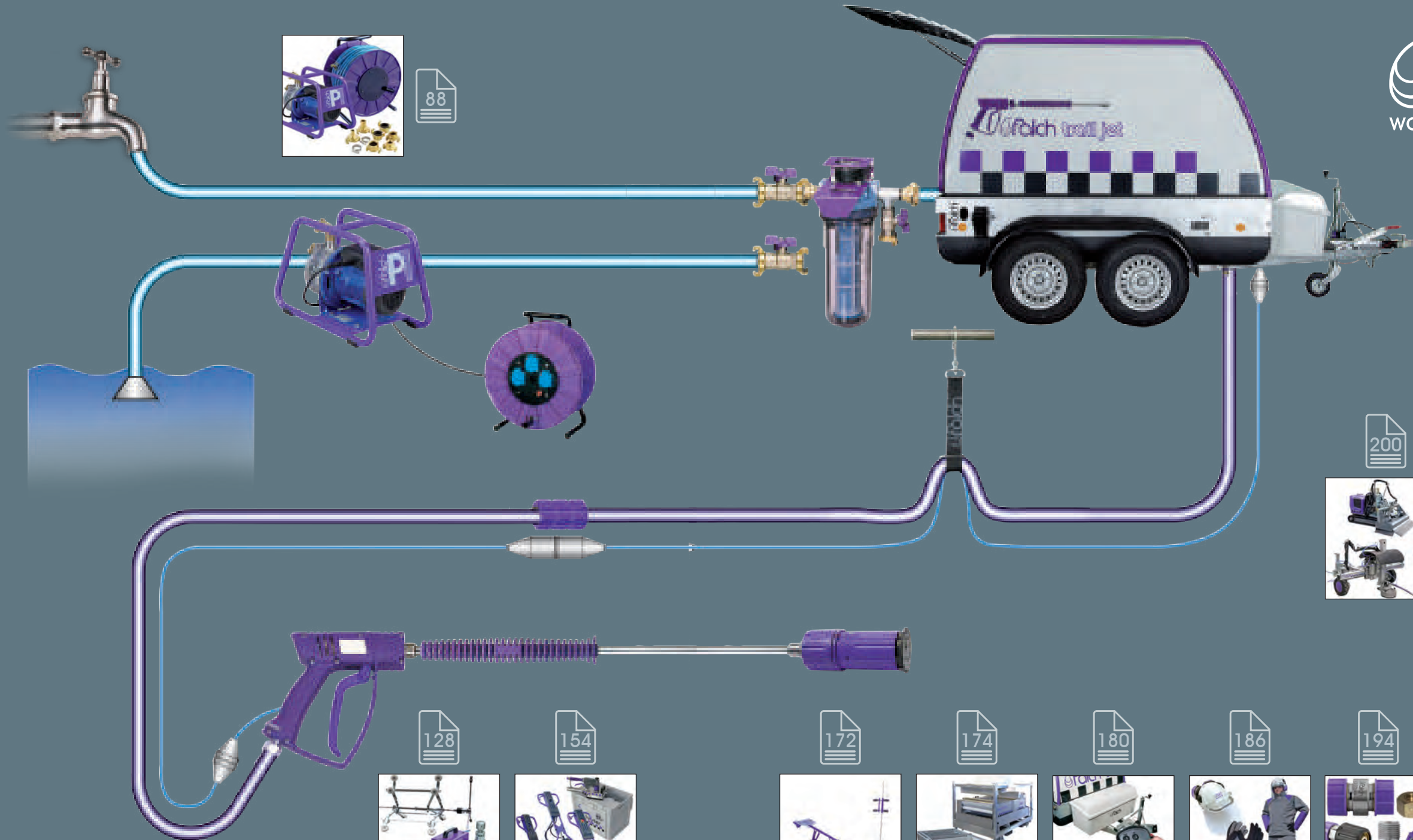
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126



88



128



154



172



174



180



186



194

**Falch**<sup>®</sup>  
world of water jetting



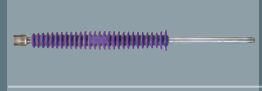
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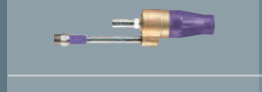
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128



154



172



174



180



186



194





|                                                                                     |                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z009</b><br>quick coupling set<br>3/4"                                                                                                                                                                  |
|    | <b>z0000534</b><br>hose reel incl. 25 m<br>3/4" water hose                                                                                                                                                 |
|    | <b>z010</b><br>quick regulating tap<br>3/4"                                                                                                                                                                |
|   | <b>z0000218</b><br>distributor geke<br>2x geke,<br>with ball tap                                                                                                                                           |
|  | <b>g100</b><br>P1 water pump,<br>4 bar, flow height<br>max 40 m, max 60 l/<br>min, 230 V, 50 Hz<br><br><b>g9900191</b><br>P1 water pump,<br>4 bar, flow height<br>max 40 m, max 60 l/<br>min, 110 V, 50 Hz |

|                                                                                      |                                                                                                 |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | <b>e1300040</b><br>adapter<br>for reduction<br>C/52 x geke                                      |
|    | <b>z0000701</b><br>suction basket C/52<br>with return valve                                     |
|    | <b>z0000702</b><br>suction hose C/52,<br>2,5 m                                                  |
|   | <b>z0000684</b><br>hose high flow 700,<br>C/52, 5 m                                             |
|  | <b>z0000686</b><br>dto., 20 m<br><br><b>z0000688</b><br>hose reel incl. 20 m<br>C/52 water hose |
|  | <b>z0000670</b><br>quick regulating tap<br>C/52                                                 |

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|                                                                                       |                                                                                                       |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|    | <b>z0000690</b><br>distributor C/CC<br>with ball taps                                                 |
|    | <b>e0190122</b><br>key C/B                                                                            |
|   | <b>z0000687</b><br>P230 water pump,<br>2 bar, flow height<br>max 20 m, max 230<br>l/min, 230 V, 50 Hz |
|  | <b>z0000699</b><br>P450 water pump,<br>5 bar, flow height<br>max 50 m, max 450<br>l/min, 400 V, 50 Hz |

|                                                                                       |                                                                                                 |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | <b>z0000698</b><br>P700 water pump,<br>2 bar, flow height<br>max 20 m, max 700<br>l/min, petrol |
|    | <b>z0000669</b><br>water supply splitter<br>6x quick coupling<br>3/4", 2x C/52                  |
|  | <b>z0000853</b><br>pressure reducer<br>16 bar, 30 °C,<br>38 l/min,<br>incl. manometer,<br>geke  |
|  | <b>z0000854</b><br>pressure reducer<br>16 bar, 30 °C,<br>370 l/min,<br>incl. manometer,<br>C/52 |





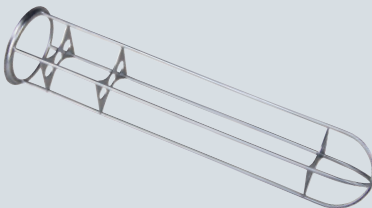


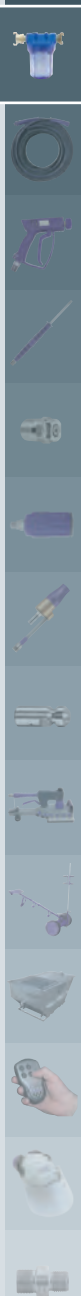
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|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000620</b><br>filter unit 15, 10 bar,<br>40 °C, 15 l/min                                                          |
|    | <b>e1600046</b><br>glass for filter unit 15                                                                            |
|    | <b>e1600007</b><br>filter cartridge for<br>filter unit 15                                                              |
|   | <b>z064</b><br>filter unit 30, 10 bar,<br>40 °C, 30 l/min, incl.<br>holder, manometer<br>and additional<br>water inlet |
|  | <b>b043</b><br>glass for filter unit 30                                                                                |

|                                                                                      |                                                                        |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|
|    | <b>e1600023</b><br>filter cartridge for<br>filter unit 30<br>standard  |
|    | <b>e1600082</b><br>filter cartridge for<br>filter unit 30<br>nano hpms |
|   | <b>z0000504</b><br>filter unit 200,<br>10 bar, 40 °C,<br>200 l/min     |
|  | <b>e1600070</b><br>filter cartridge for<br>filter unit 200<br>micro    |
|                                                                                      | <b>e1600089</b><br>dto.<br>nano hpms                                   |



|                                                                                      |                                                                                       |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|   | <b>z0000572</b><br>filter unit 600,<br>10 bar, 40 °C,<br>600 l/min<br>incl. manometer |
|  | <b>e1600042</b><br>filter cartridge for<br>filter unit 600<br>standard                |
|                                                                                      | <b>e1600043</b><br>dto.<br>micro                                                      |
|                                                                                      | <b>e1600090</b><br>dto.<br>nano hpms                                                  |

|                                                                                       |                                                                                     |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    |  |
|    | <b>e1211016</b><br>holder for magnet,<br>filter unit 600                            |
|   | <b>e0500282</b><br>magnet for<br>filter unit 600                                    |
|  |                                                                                     |





hose range

| nonstop hoses: pressure range up to 1500 bar                                          |    |                    |                                                                                      |                               |                   |                    |              |                                                                                   |                   |                                                                                        |                                                                                        |                 |                                                                                          |
|---------------------------------------------------------------------------------------|----|--------------------|--------------------------------------------------------------------------------------|-------------------------------|-------------------|--------------------|--------------|-----------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------|
|  bar | DN | L<br>m             |  n° | flow<br>rate<br>max.<br>l/min | Ø<br>inside<br>mm | Ø<br>outside<br>mm | extra        |  | Ø<br>sleeve<br>mm |  °C |  mm | material        |  kg/m |
| 220                                                                                   | 8  | 10<br>20           | s054<br>e1010049                                                                     | 45                            | 8,0               | 13,8 (-)           | –            | M22 inner thread ×<br>M22 inner thread                                            | 17,1 (-)          | 155                                                                                    | 85                                                                                     | nbr, steel, nbr | 0,20                                                                                     |
| 500                                                                                   | 10 | 2<br>5             | s012<br>e1010121                                                                     | 69                            | 9,9               | 17,8 (-)           | –            | M22 inner thread ×<br>M22 inner thread                                            | 20,0 (-)          | 155                                                                                    | 70                                                                                     | nbr, steel, nbr | 0,47                                                                                     |
| 500                                                                                   | 10 | 10<br>20<br>30     | s001<br>s002<br>s003                                                                 | 64                            | 9,5               | 17,8 (-)           | –            | M22 inner thread ×<br>M22 inner thread                                            | 20,0 (-)          | 155                                                                                    | 70                                                                                     | nbr, steel, nbr | 0,47                                                                                     |
| 500                                                                                   | 10 | 10<br>20<br>30     | e1010136<br>e1010137<br>e1010138                                                     | 64                            | 9,5               | 17,1 (-)           | blue<br>food | M22 inner thread ×<br>M22 inner thread                                            | 20,0 (-)          | 155                                                                                    | 90                                                                                     | nbr, steel, nbr | 0,42                                                                                     |
| 1200                                                                                  | 10 | 2<br>5<br>10<br>20 | z0000791<br>e1010032<br>e1010078<br>e1010025                                         | 64                            | 10,00             | 21,4 (-)           | –            | M24 inner thread ×<br>M24 inner thread                                            | 25,7 (-)          | 50                                                                                     | 230                                                                                    | nbr, steel, nbr | 0,90                                                                                     |
| 1350                                                                                  | 19 | 5<br>10<br>20      | e1010143<br>e1010144<br>e1010119                                                     | 255                           | 19,00             | 34,0 (-)           | –            | M36 inner thread ×<br>M36 inner thread                                            | 40,5 (-)          | 50                                                                                     | 300                                                                                    | nbr, steel, nbr | 2,14                                                                                     |
| 1450                                                                                  | 12 | 10<br>20           | e1010141<br>e1010096                                                                 | 102                           | 12,00             | 29,9 (-)           | –            | M24 inner thread ×<br>M24 inner thread                                            | 31,7 (-)          | 50                                                                                     | 300                                                                                    | nbr, steel, nbr | 1,87                                                                                     |
| 1500                                                                                  | 10 | 20                 | e1010155                                                                             | 69                            | 9,9               | 18,4 (-)           | –            | M24 inner thread ×<br>M24 inner thread                                            | 23,1 (-)          | 70                                                                                     | 200                                                                                    | pom, steel, pa  | 0,69                                                                                     |
| 1520                                                                                  | 16 | 20                 | e1010156                                                                             | 179                           | 15,9              | 27,7 (-)           | –            | M36 inner thread ×<br>M36 inner thread                                            | 35,0 (-)          | 60                                                                                     | 320                                                                                    | pom, steel, pa  | 1,73                                                                                     |

nbr = nitrilen butadiene rubber   pom = polyoxymethylen   pa = polyamid   pvc = polyvinylchlorid

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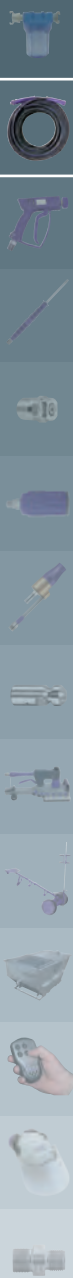
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| nonstop hoses: pressure range 2500 bar                                                  |    |        |                                                                                        |                               |                   |                    |           |                |                                                                                     |                |                   |                                                                                        |                                                                                        |                        |                                                                                          |
|-----------------------------------------------------------------------------------------|----|--------|----------------------------------------------------------------------------------------|-------------------------------|-------------------|--------------------|-----------|----------------|-------------------------------------------------------------------------------------|----------------|-------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------|
|  bar | DN | L<br>m |  n° | flow<br>rate<br>max.<br>l/min | Ø<br>inside<br>mm | Ø<br>outside<br>mm | ph/<br>pl | extra          |  | quick-<br>lock | Ø<br>sleeve<br>mm |  °C |  mm | material               |  kg/m |
| 2500                                                                                    | 5  | 5      | e1010167                                                                               | 16                            | 4,8               | 13,0 (30)          | –         | –              | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | –              | 17,8 (-)          | 70                                                                                     | 220                                                                                    | pom, steel,<br>pa, pvc | 0,56                                                                                     |
| 2500                                                                                    | 5  | 5      | z0001718                                                                               | 16                            | 4,8               | 13,0 (30)          | –         | –              | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | ✓              | 17,8 (-)          | 70                                                                                     | 220                                                                                    | pom, steel,<br>pa, pvc | 0,56                                                                                     |
| 2500                                                                                    | 5  | 5      | e1010072                                                                               | 16                            | 4,8               | 13,0 (30)          | ph        | safety<br>plus | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | –              | 18,8 (34)         | 70                                                                                     | 220                                                                                    | pom, steel,<br>pa, pvc | 0,56                                                                                     |
| 2500                                                                                    | 5  | 5      | z0000594                                                                               | 16                            | 4,8               | 13,0 (30)          | ph        | safety<br>plus | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | ✓              | 18,8 (34)         | 70                                                                                     | 220                                                                                    | pom, steel,<br>pa, pvc | 0,56                                                                                     |
| 2500                                                                                    | 5  | 20     | e1010071                                                                               | 16                            | 4,8               | 13,0 (30)          | ph        | –              | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | –              | 18,8 (34)         | 70                                                                                     | 220                                                                                    | pom, steel,<br>pa, pvc | 0,56                                                                                     |
| 2500                                                                                    | 5  | 20     | z0000592                                                                               | 16                            | 4,8               | 13,0 (30)          | ph        | –              | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | ✓              | 18,8 (34)         | 70                                                                                     | 220                                                                                    | pom, steel,<br>pa, pvc | 0,56                                                                                     |
| 2500                                                                                    | 8  | 20     | e1010070                                                                               | 42                            | 7,7               | 18,8 (35)          | ph        | –              | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | –              | 25,3 (42)         | 70                                                                                     | 260                                                                                    | pom, steel,<br>pa, pvc | 1,30                                                                                     |
| 2500                                                                                    | 8  | 20     | z0000593                                                                               | 42                            | 7,7               | 18,8 (35)          | ph        | –              | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | ✓              | 25,3 (42)         | 70                                                                                     | 260                                                                                    | pom, steel,<br>pa, pvc | 1,30                                                                                     |
| 2500                                                                                    | 8  | 20     | e1010057                                                                               | 43                            | 7,8               | 18,8 (-)           | –         | –              | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | –              | 25,3 (-)          | 70                                                                                     | 260                                                                                    | pom, steel,<br>pa      | 0,90                                                                                     |
| 2500                                                                                    | 13 | 20     | e1010097                                                                               | 116                           | 12,8              | 27,7 (-)           | –         | –              | 9/16"unf-lh outer thread ×<br>9/16"unf-lh outer thread                              | –              | 34,9 (-)          | 70                                                                                     | 350                                                                                    | pom, steel,<br>pa      | 2,09                                                                                     |

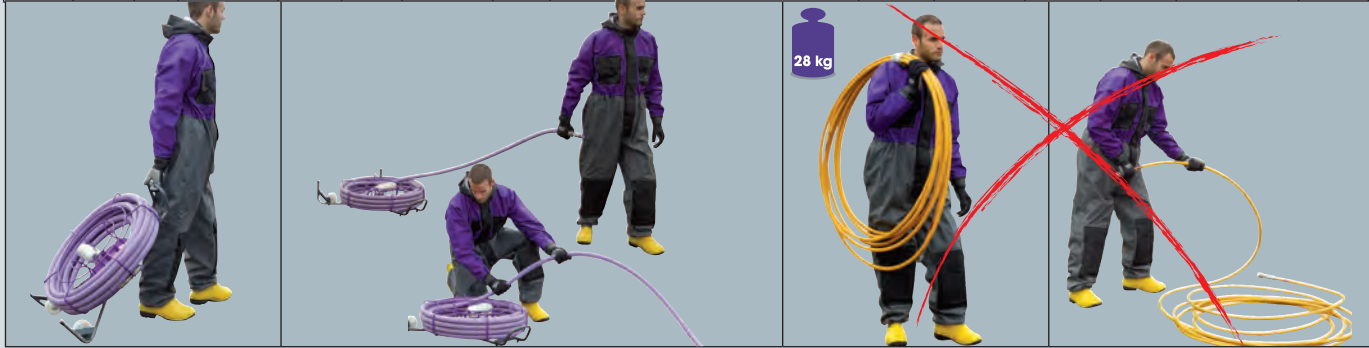
nbr = nitrilen butadiene rubber   pom = polyoxymethylen   pa = polyamid   quicklock = tool-free falch hose connector   pvc = polyvinylchlorid  
ph = protection hose   pl = protection layer   safety plus = metal protection hose sleeve





nonstop hoses: pressure range 3000 bar

|  bar | DN | L<br>m        |  n° | flow<br>rate<br>max.<br>l/min | Ø<br>inside<br>mm | Ø<br>outside<br>mm | ph/<br>pl | extra       |  | quick-<br>lock | Ø<br>sleeve<br>mm |  °C |  mm | material            |  kg/m |
|---------------------------------------------------------------------------------------|----|---------------|--------------------------------------------------------------------------------------|-------------------------------|-------------------|--------------------|-----------|-------------|-----------------------------------------------------------------------------------|----------------|-------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------|
| 3000                                                                                  | 5  | 2             | e1010152                                                                             | 18                            | 5,0               | 13,5 (-)           | -         | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | -              | 19,7 (-)          | 70                                                                                     | 250                                                                                    | pom, steel, pa      | 0,69                                                                                     |
| 3000                                                                                  | 6  | 5             | e1010099                                                                             | 24                            | 5,8               | 18,6 (35)          | ph        | safety plus | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | -              | 23,7 (42)         | 70                                                                                     | 280                                                                                    | pom, steel, pa, pvc | 2,64                                                                                     |
| 3000                                                                                  | 6  | 5             | z0000624                                                                             | 24                            | 5,8               | 18,6 (35)          | ph        | safety plus | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | ✓              | 23,7 (42)         | 70                                                                                     | 280                                                                                    | pom, steel, pa, pvc | 2,64                                                                                     |
| 3000                                                                                  | 8  | 5<br>10<br>20 | e1010098<br>e1010067<br>e1010095                                                     | 41                            | 7,6               | 19,3 (35)          | ph        | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | -              | 23,7 (42)         | 70                                                                                     | 300                                                                                    | pom, steel, pa, pvc | 1,60                                                                                     |
| 3000                                                                                  | 8  | 5<br>10<br>20 | z0000794<br>z0000795<br>z0000599                                                     | 41                            | 7,6               | 19,3 (35)          | ph        | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | ✓              | 23,7 (42)         | 70                                                                                     | 300                                                                                    | pom, steel, pa, pvc | 1,60                                                                                     |
| 3000                                                                                  | 8  | 20            | e1010126                                                                             | 41                            | 7,6               | 19,3 (-)           | -         | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | -              | 23,7 (-)          | 70                                                                                     | 300                                                                                    | pom, steel, pa      | 1,10                                                                                     |
| 3000                                                                                  | 8  | 20            | e1010157                                                                             | 41                            | 7,6               | 21,3 (-)           | pl        | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | -              | 23,7 (-)          | 70                                                                                     | 300                                                                                    | pom, steel, pa, pvc | 1,20                                                                                     |
| 3000                                                                                  | 8  | 20            | z0000957                                                                             | 41                            | 7,6               | 21,3 (-)           | pl        | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | ✓              | 23,7 (-)          | 70                                                                                     | 300                                                                                    | pom, steel, pa, pvc | 1,20                                                                                     |
| 3000                                                                                  | 10 | 20            | e1010154                                                                             | 68                            | 9,8               | 24                 | pl        | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | -              | 31                | 70                                                                                     | 320                                                                                    | pom, steel, pa, pvc | 1,73                                                                                     |
| 3000                                                                                  | 10 | 20            | z0000956                                                                             | 68                            | 9,8               | 24                 | pl        | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | ✓              | 31                | 70                                                                                     | 320                                                                                    | pom, steel, pa, pvc | 1,73                                                                                     |
| 3000                                                                                  | 13 | 15            | e1010127                                                                             | 119                           | 13,0              | 29,9 (-)           | -         | -           | 9/16"unf-lh outer thread × 9/16"unf-lh outer thread                               | -              | 23,7 (-)          | 70                                                                                     | 350                                                                                    | pom, steel, pa      | 2,50                                                                                     |



nbr = nitrilen butadiene rubber    pom = polyoxymethylen    pa = polyamid    pvc = polyvinylchlorid  
ph = protection hose    pl = protection layer    quicklock = tool-free falch hose connector    safety plus = metal protection hose sleeve



pressure loss hoses

 operation pressure bar

 flow rate l/min

height

nominal width DN / mm

 hose length m

no. of hoses total

total hose length

 pressure loss bar

 working pressure actually bar

 flow speed m/s

application hotline  
+49 7337 81-234  
easy-application@falch.com



calculate the pressure loss for your project on:  
[www.falch.com/en/services/calculators.html](http://www.falch.com/en/services/calculators.html)







|                                                                                     |                                                                                                                                                                                                                                                                                  |           |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|    | <b>z073</b><br>hose holder                                                                                                                                                                                                                                                       | - 500 bar |
|    | <b>s054</b><br>high pressure hose nonstop 2, 155 °C, M22 inner thread × M22 inner thread, incl. hose connector<br><b>220 bar, DN8, 10 m</b><br><b>e1010049</b><br>dto.<br><b>220 bar, DN8, 20 m</b>                                                                              |           |
|  | <b>s014</b><br>high pressure hose nonstop 2, 155 °C, M22 inner thread × M22 inner thread, incl. hose connector<br><b>non marking</b><br><b>280 bar, DN10, 10 m</b><br><b>s015</b><br>dto.<br><b>280 bar, DN10, 20 m</b><br><b>e1010059</b><br>dto.<br><b>280 bar, DN10, 30 m</b> |           |

|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|    | <b>s012</b><br>high pressure hose nonstop 5, 155 °C, M22 inner thread × M22 inner thread, without hose connector<br><b>500 bar, DN10, 2 m</b><br><b>e1010121</b><br>dto.<br>incl. hose connector<br><b>500 bar, DN10, 5 m</b><br><b>s001</b><br>dto.<br>incl. hose connector<br><b>500 bar, DN10, 10 m</b><br><b>s002</b><br>dto.<br>incl. hose connector<br><b>500 bar, DN10, 20 m</b><br><b>s003</b><br>dto.<br>incl. hose connector<br><b>500 bar, DN10, 30 m</b> | - 500 bar |
|  | <b>e1010136</b><br>high pressure hose nonstop 5, 155 °C, M22 inner thread × M22 inner thread, incl. hose connector<br><b>food, blue,</b><br><b>500 bar, DN10, 10 m</b><br><b>e1010137</b><br>dto.<br><b>500 bar, DN10, 20 m</b><br><b>e1010138</b><br>dto.<br><b>500 bar, DN10, 30 m</b>                                                                                                                                                                             |           |



|                                                                                       |                                                                                                                                                                                                                                                                                                                               |            |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>z029e001</b><br>gasket kit<br>high pressure hose nonstop 2/5<br><b>220/500 bar</b>                                                                                                                                                                                                                                         | - 500 bar  |
|    | <b>z0000507</b><br>hose reel with spring winding device 20/17, stainless steel, for max 20 m high pressure hose 500 bar, Ø17 mm                                                                                                                                                                                               |            |
|    | <b>z0000509</b><br>hose reel with spring winding device 40/17, stainless steel, for max 40 m high pressure hose 500 bar, Ø17 mm                                                                                                                                                                                               | - 1500 bar |
|  | <b>z0000791</b><br>high pressure hose nonstop 12, 50 °C, M24 inner thread × M24 inner thread, incl. hose connector<br><b>1200 bar, DN10, 2 m</b><br><b>e1010032</b><br>dto.<br><b>1200 bar, DN10, 5 m</b><br><b>e1010078</b><br>dto.<br><b>1200 bar, DN10, 10 m</b><br><b>e1010025</b><br>dto.<br><b>1200 bar, DN10, 20 m</b> |            |
|                                                                                       |                                                                                                                                                                                                                                                                                                                               |            |
|                                                                                       |                                                                                                                                                                                                                                                                                                                               |            |

|                                                                                       |                                                                                                                                                                                                                                                                                                                     |            |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>e1010143</b><br>high pressure hose nonstop 13, 50 °C, M36 inner thread × M36 inner thread, incl. hose connector<br><b>1350 bar, DN19, 5 m</b><br><b>e1010144</b><br>dto.<br><b>1350 bar, DN19, 10 m</b><br><b>e1010119</b><br>dto.<br><b>1350 bar, DN19, 20 m</b>                                                | - 1500 bar |
|   | <b>e1010141</b><br>high pressure hose nonstop 14, 50 °C, M24 inner thread × M24 inner thread, incl. hose connector<br><b>1450 bar, DN12, 10 m</b><br><b>e1010096</b><br>dto.<br><b>1450 bar, DN12, 20 m</b>                                                                                                         |            |
|  | <b>e1010155</b><br>high pressure hose nonstop 15, 70 °C, M24 inner thread × M24 inner thread, incl. hose connector<br><b>1500 bar, DN10, 20 m</b><br><b>e1010156</b><br>high pressure hose nonstop 15 <b>pl*</b> , 70 °C, M36 inner thread × M36 inner thread, incl. hose connector,<br><b>1500 bar, DN16, 20 m</b> |            |

\*pl = incl. protection layer



|                                                                                     |                                                                                                                                         |            |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>z0000149</b><br>gasket kit for high pressure hose nonstop 12/14/15<br><b>1200/1450/1500 bar</b>                                      | - 1500 bar |
|    | <b>z0000271</b><br>gasket kit for high pressure hose nonstop 13<br><b>1350 bar</b>                                                      |            |
|     | <b>z0000515</b><br>swing arm incl. 3× movable hose holder 16 – 24 mm, max. 15 kg, <b>3 m</b>                                            |            |
|                                                                                     | <b>z0000516</b><br>dto.<br>4× hose holder, <b>4 m</b>                                                                                   |            |
|                                                                                     | <b>z0000517</b><br>dto.<br>5× hose holder, <b>5 m</b>                                                                                   |            |
|   | <b>z0000518</b><br>dto.<br>6× hose holder, <b>6 m</b>                                                                                   |            |
|                                                                                     | <b>z0000621</b><br>balancer 12/4 for 10 – 14 kg with 4,5 m rope                                                                         |            |
|                                                                                     | <b>z0000601</b><br>balancer 20/2 for 18 – 22 kg with 2 m rope (for twister 30)                                                          |            |
|  | <b>e1010167</b><br>high pressure hose nonstop 25, 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread, <b>2500 bar, DN5, 5 m</b> | - 3000 bar |

|                                                                                      |                                                                                                                                                                            |  |
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|    | <b>z0001718</b><br>high pressure hose nonstop 25, 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread/quicklock, <b>2500 bar, DN5, 5 m</b>                          |  |
|    | <b>e1010072</b><br>high pressure hose nonstop 25 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread, safety plus <b>2500 bar, DN5, 5 m</b>            |  |
|    | <b>z0000594</b><br>high pressure hose nonstop 25 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread, quicklock, safety plus <b>2500 bar, DN5, 5 m</b> |  |
|  | <b>e1010071</b><br>high pressure hose nonstop 25 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread <b>2500 bar, DN5, 20 m</b>                        |  |
|  | <b>z0000592</b><br>high pressure hose nonstop 25 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread, quicklock, <b>2500 bar, DN5, 20 m</b>            |  |

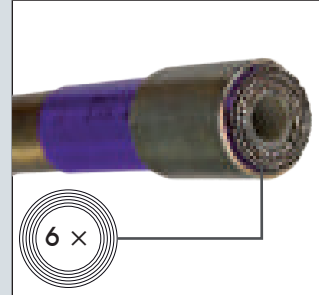
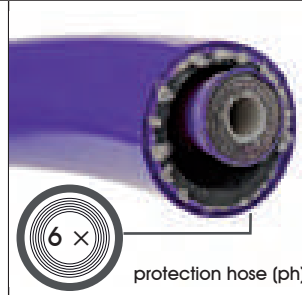
\*ph = incl. protection hose



video nonstop hose system

|                                                                                       |                                                                                                                                                                                                         |  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|    | <b>e1010057</b><br>high pressure hose nonstop 25, 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread <b>2500 bar, DN8, 20 m</b><br><b>e1010097</b><br>dto.<br><b>2500 bar, DN13, 20 m</b>       |  |
|    | <b>e1010070</b><br>high pressure hose nonstop 25 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread <b>2500 bar, DN8, 20 m</b>                                                     |  |
|   | <b>z0000593</b><br>high pressure hose nonstop 25 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread, quicklock, <b>2500 bar, DN8, 20 m</b>                                         |  |
|  | <b>z0000788</b><br>high pressure hose nonstop 25 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread, quicklock, incl. 5× hose reel and hose reel box <b>2500 bar, DN8, 5× 20 m</b> |  |
|                                                                                       |                                                                                                                                                                                                         |  |

\*ph = incl. protection hose

|                                                                                       |                                                                                                                                                   |            |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    |                                                                |            |
|    | <b>e1010152</b><br>high pressure hose nonstop 30, 3000 bar, 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread, <b>3000 bar, DN5, 2 m</b> |            |
|   | <b>e1010126</b><br>high pressure hose nonstop 30, 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread, <b>3000 bar, DN8, 20 m</b>          | - 3000 bar |
|  | <b>e1010127</b><br>high pressure hose nonstop 30, 70 °C, 9/16"unf-lh outer thread x 9/16"unf-lh outer thread <b>3000 bar, DN13, 15 m</b>          |            |





|                           |                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           |                                                                                                                                                                 |
| 6 x protection layer (pl) |                                                                                                                                                                 |
|                           | <b>e1010157</b><br>high pressure hose nonstop 30 <b>pl*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread, <b>3000 bar, DN8, 20 m</b>            |
|                           | <b>z0000957</b><br>high pressure hose nonstop 30 <b>pl*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread, quicklock <b>3000 bar, DN8, 20 m</b>  |
|                           | <b>e1010154</b><br>high pressure hose nonstop 30 <b>pl*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread, <b>3000 bar, DN10, 20 m</b>           |
|                           | <b>z0000956</b><br>high pressure hose nonstop 30 <b>pl*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread, quicklock <b>3000 bar, DN10, 20 m</b> |

– 3000 bar

|  |                                                                                                                                                                            |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>e1010099</b><br>high pressure hose nonstop 30 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread, safety plus <b>3000 bar, DN6, 5 m</b>            |
|  | <b>z0000624</b><br>high pressure hose nonstop 30 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread, quicklock, safety plus <b>3000 bar, DN6, 5 m</b> |
|  | <b>e1010098</b><br>high pressure hose nonstop 30 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread <b>3000 bar, DN8, 5 m</b>                         |
|  | <b>e1010067</b><br>dto. <b>3000 bar, DN8, 10 m</b>                                                                                                                         |
|  | <b>e1010095</b><br>dto. <b>3000 bar, DN8, 20 m</b>                                                                                                                         |
|  | <b>z0000794</b><br>high pressure hose nonstop 30 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread, quicklock <b>3000 bar, DN8, 5 m</b>              |
|  | <b>z0000795</b><br>dto. <b>3000 bar, DN8, 10 m</b>                                                                                                                         |
|  | <b>z0000599</b><br>dto. <b>3000 bar, DN8, 20 m</b>                                                                                                                         |

– 3000 bar

\*pl = incl. protection layer



video nonstop hose system

|  |                                                                                                                                                                                                        |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>safety pressure relief holes</b>                                                                                                                                                                    |
|  | <b>z0000789</b><br>high pressure hose nonstop 30 <b>ph*</b> , 70 °C, 9/16"unf-lh outer thread × 9/16"unf-lh outer thread, quicklock incl. 5× hose reel and hose reel box <b>3000 bar, DN8, 5× 20 m</b> |
|  | <b>z0000662</b><br>hose reel box for storage of 5× hose reels                                                                                                                                          |

– 3000 bar

\*ph = incl. protection hose



|  |                                                                                                   |
|--|---------------------------------------------------------------------------------------------------|
|  |                                                                                                   |
|  |                                                                                                   |
|  | <b>z0000580</b><br>double nipple quicklock 3000 bar, M26 outer thread × quicklock for machine/gun |
|  | <b>z0000871</b><br>double nipple quicklock 3000 bar, M30 outer thread × quicklock for machine/gun |

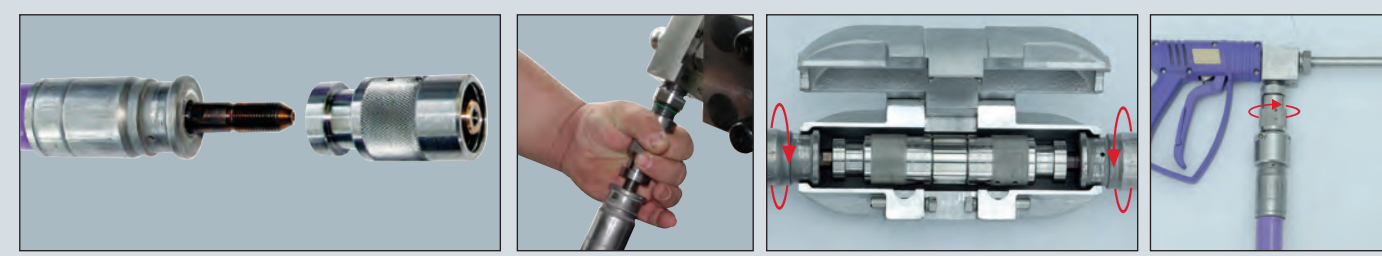
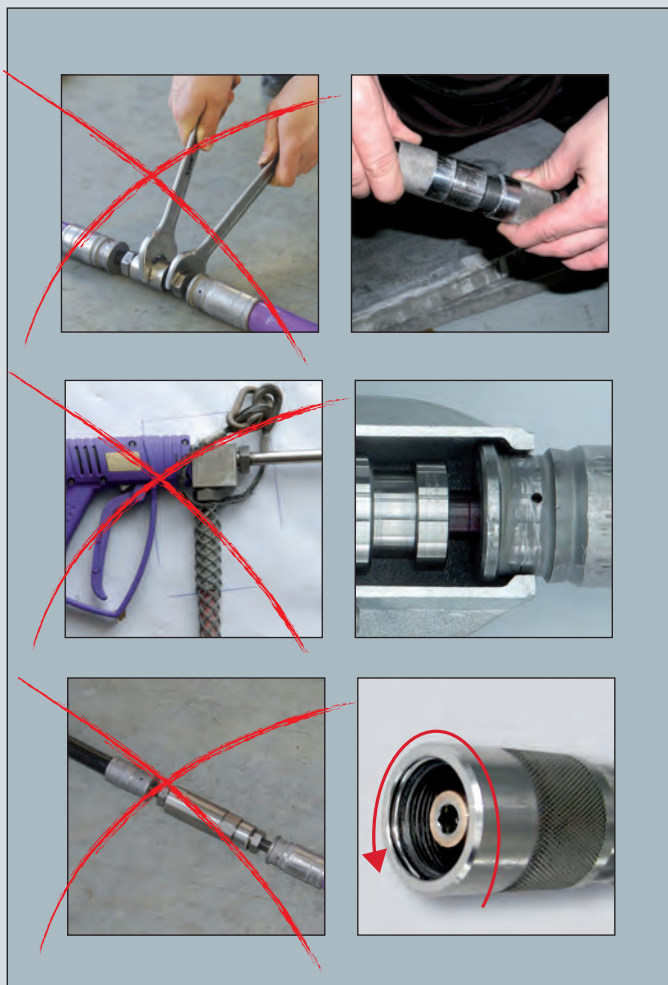
– 3000 bar





|  |                                                                                                                      |
|--|----------------------------------------------------------------------------------------------------------------------|
|  | <b>z0000579</b><br>screw connection quicklock 3000 bar, 9/16"unf-lh x quicklock for high pressure hose nonstop 25/30 |
|  | <b>z0000581</b><br>gasket set for quicklock                                                                          |
|  | <b>a0500021</b><br>key quicklock                                                                                     |
|  | <b>z0000404</b><br>safety binder 40 mm connection high pressure hose nonstop 25/30, gun or machine                   |

- 3000 bar



|  |                                                                                                   |
|--|---------------------------------------------------------------------------------------------------|
|  | <b>z0000406</b><br>safety binder 205 mm connection quicklock for high pressure hose nonstop 25/30 |
|  | <b>e1010169</b><br>whip check, 500 mm for nonstop hoses                                           |
|  | <b>e0500148</b><br>velcro fastener to hold control cable and high pressure hose together          |

|  |                                                                       |
|--|-----------------------------------------------------------------------|
|  | <b>e1430085</b><br>control cable, 7-pin plug and socket<br><b>1 m</b> |
|  | <b>z0000785</b><br>control cable, 7-pin plug<br><b>5 m</b>            |
|  | <b>z0000786</b><br>dto.<br><b>10 m</b>                                |
|  | <b>z0000216</b><br>dto.<br><b>25 m</b>                                |
|  | <b>z0000320</b><br>dto.<br><b>50 m</b>                                |
|  | <b>e1400887</b><br>plug 7-pin for control cable                       |
|  | <b>e1400888</b><br>coupling 7-pin for control cable                   |
|  |                                                                       |





|                                                                                     |                                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|    | <b>s050</b><br>high pressure hose reel for max. 30 m 500 bar or 20 m 1200 bar high pressure hose DN10 |
|   | <b>e0990020</b><br>hose reel for max. 25 m 3/4" water hose                                            |
|  | <b>z0000689</b><br>hose reel for 20 m C/52 water hose                                                 |

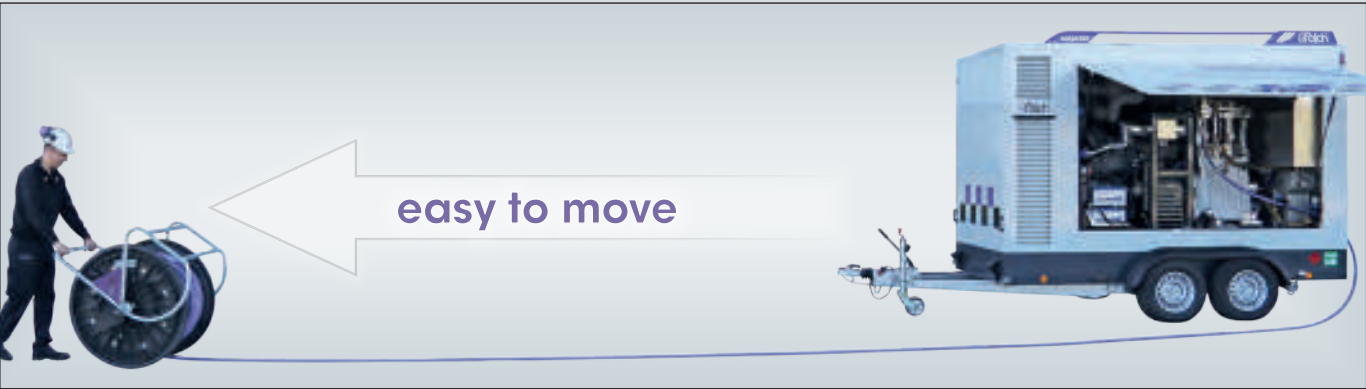
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|    | <b>z0000609</b><br>cable reel for control cable                                    |
|   | <b>z0000214</b><br>hose reel for high pressure hose nonstop 13/14/25/30, max. 20 m |
|  |                                                                                    |

 to accessories overview

 to content page



|                                                                                      |                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>z0000272</b><br>hose handler 100                                                                                                                                                                                                                                                       |
|  | <b>z0000273</b><br>hose reel 100<br><b>max hose capacities:</b><br>(z0000956)<br>nonstop 30, DN10 pl<br>4 – 5 pcs. a 20 m<br>(e1010096)<br>nonstop 14, DN12<br>4 – 5 pcs. a 20 m<br>(e1010156)<br>nonstop 15, DN16 pl<br>4 pcs. a 20 m<br>(e1010119)<br>nonstop 13, DN19<br>4 pcs. a 20 m |







|                                                                                     |                                                                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000210</b><br>high pressure gun 3,<br>300 bar, 155 °C,<br>M22 outer thread ×<br>M22 inner thread                                       |
|    | <b>e1800010</b><br>repair kit for high<br>pressure gun 3                                                                                    |
|    | <b>z0000209</b><br>high pressure gun 5,<br>500 bar, 155 °C,<br>M22 outer thread ×<br>M22 inner thread                                       |
|   | <b>z0000693</b><br>high pressure gun 5,<br>500 bar, 155 °C,<br>M22 outer thread ×<br>M22 inner thread,<br>safety plus                       |
|  | <b>z0000410</b><br>high pressure gun 5,<br>500 bar, 155 °C,<br>M22 outer thread ×<br>M22 inner thread,<br>safety plus,<br>incl. 7 pins plug |
|  | <b>z0001720</b><br>high pressure gun 5,<br>500 bar, 155 °C,<br>M22 outer thread ×<br>M22 inner thread,<br>safety plus,<br>2 hand operation  |

– 500 bar

|                                                                                      |                                                                                                                                           |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>e1800000</b><br>repair kit for high<br>pressure gun 5,<br>twister 5                                                                    |
|    | <b>z029e002</b><br>o-ring kit for high<br>pressure gun 3/5,<br>300/500 bar                                                                |
|    |                                                                                                                                           |
|   | <b>z0000208</b><br>high pressure gun<br>30,<br>3000 bar, 70 °C,<br>M26 inner thread ×<br>M26 inner thread,<br>safety plus,<br>plug 7 pins |
|  |                                                                                                                                           |

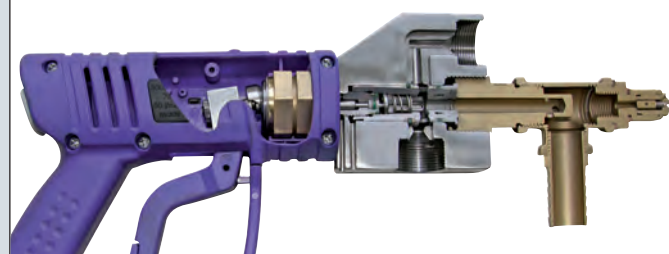
– 500 bar

– 3000 bar

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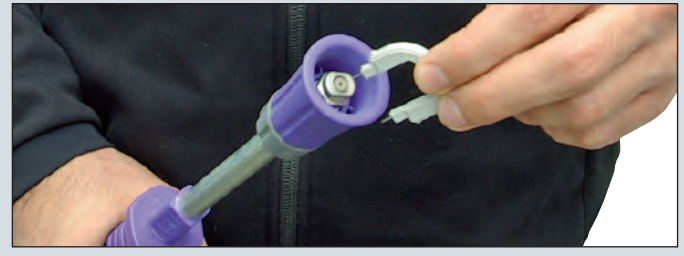
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|                                                                                       |                                                                                                                                             |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000217</b><br>high pressure dump<br>gun 30, 3000 bar,<br>70 °C, M26 inner<br>thread × M26 inner<br>thread, safety plus                 |
|    |                                                                                                                                             |
|   | <b>z0000250</b><br>high pressure dump<br>gun 30, 3000 bar,<br>70 °C, M26 inner<br>thread × M26 inner<br>thread, safety plus,<br>plug 7 pins |
|  | <b>e1800035</b><br>repair kit for<br>dump gun 30                                                                                            |
|  |                                                                                                                                             |

– 3000 bar

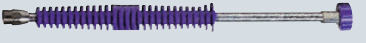
– 3000 bar

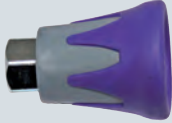
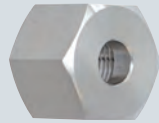
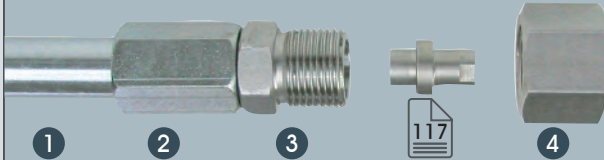
|                                                                                       |                                                                                                                                             |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                                                                                                             |
|    |                                                                                                                                             |
|   | <b>z0000778</b><br>high pressure gun 30<br>Ex-i, 3000 bar, 70 °C,<br>M26 inner thread ×<br>M26 inner thread,<br>safety plus,<br>plug 7 pins |
|  | <b>z0000844</b><br>high pressure gun 30<br>ex-protection kit                                                                                |

– 3000 bar



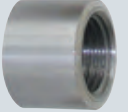
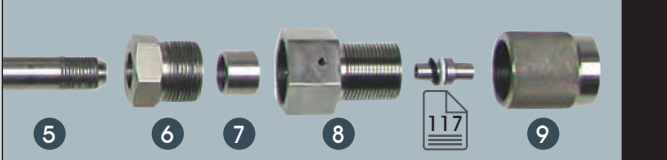


|                                                                                     |                                                                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z030</b><br>lance, 155 °C,<br>M22 outer thread ×<br>1/4" outer thread<br><b>500 bar, 450 mm</b>                                          |
|                                                                                     | <b>z031</b><br>dto.<br><b>500 bar, 600 mm</b>                                                                                               |
|                                                                                     | <b>z032</b><br>dto.<br><b>500 bar, 900 mm</b>                                                                                               |
|                                                                                     | <b>z033</b><br>dto.<br><b>500 bar, 1200 mm</b>                                                                                              |
|    | <b>z015</b><br>extension lance,<br>155 °C,<br>M22 outer thread ×<br>M22 inner thread<br><b>500 bar, 450 mm</b>                              |
|    | <b>z0000128</b><br>lance, 155 °C,<br>M22 outer thread,<br>with stepless<br>pressure regulator,<br>without nozzle<br><b>310 bar, 1000 mm</b> |
|  | <b>z0000164</b><br>lance, 155 °C,<br>M22 outer thread,<br>with stepless<br>pressure regulator,<br>without nozzle<br><b>500 bar, 1000 mm</b> |
|   |                                                                                                                                             |

|                                                                                      |                                                                                                                         |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000829</b><br>weed ex lance,<br>100 °C,<br>M22 outer thread<br><b>100 bar, 900 mm</b>                              |
|    | <b>e0810029</b><br>nozzle protection<br>500 bar, 155 °C,<br>1/4" inner thread ×<br>1/4" inner thread for<br>style 12/13 |
|    | <b>n099</b><br>bush 500 bar,<br>1/4" inner thread ×<br>1/4" inner thread                                                |
|   | <b>e1300182</b><br>nozzle holder<br>500 bar,<br>1/4" outer thread ×<br>3/8" outer thread<br>for coupling nut            |
|  | <b>e1300181</b><br>coupling nut<br>500 bar, 3/8" inner<br>thread for nozzle<br>support plug in<br>nozzles               |
|  |                                                                                                                         |

 please check with  
current national regulations!

|                                                                                      |                                                                                                                                     |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>e0810039</b><br>lance, 70 °C,<br>9/16"unf-lh outer<br>thread × 9/16"unf-lh<br>outer thread,<br><b>2000 bar, DN8,<br/>400 mm</b>  |
|                                                                                      | <b>e0810040</b><br>dto., <b>2000 bar, DN8,<br/>800 mm</b>                                                                           |
|  | <b>e0810050</b><br>dto., <b>2000 bar, DN8,<br/>1200 mm</b>                                                                          |
|                                                                                      | <b>e1300199</b><br>lance, 70 °C,<br>9/16"unf-lh outer<br>thread × 9/16"unf-lh<br>outer thread,<br><b>3000 bar, DN4,8,<br/>75 mm</b> |
|                                                                                      | <b>e1300232</b><br>dto., <b>3000 bar,<br/>DN4,8, 135 mm</b>                                                                         |
|                                                                                      | <b>e1190076</b><br>dto., <b>3000 bar,<br/>DN4,8, 200 mm</b>                                                                         |
|                                                                                      | <b>e1300275</b><br>dto., <b>3000 bar,<br/>DN4,8, 390 mm</b>                                                                         |
|                                                                                      | <b>e0810127</b><br>dto., <b>3000 bar,<br/>DN4,8, 400 mm</b>                                                                         |
|                                                                                      | <b>e0810128</b><br>dto., <b>3000 bar,<br/>DN4,8, 800 mm</b>                                                                         |
|                                                                                      | <b>e0810129</b><br>dto., <b>3000 bar,<br/>DN4,8, 1200 mm</b>                                                                        |
|                                                                                      | <b>z0000861</b><br>dto., <b>3000 bar,<br/>DN4,8, special<br/>length request</b>                                                     |
|                                                                                      |                                                |

|                                                                                       |                                                                                            |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|    | <b>e1190042</b><br>pressure screw<br>M26 outer thread ×<br>Ø14,6/19,0 mm<br>for nonstop 25 |
|    | <b>e1190056</b><br>pressure screw<br>M26 outer thread ×<br>Ø14,6/19,0 mm<br>for nonstop 25 |
|    | <b>e1190041</b><br>pressure ring<br>9/16"unf-lh inner<br>thread Ø19×14 mm                  |
|   | <b>e1230132</b><br>nozzle support<br>3000 bar,<br>M24 outer thread ×<br>M26 inner thread   |
|  | <b>e1300039</b><br>nozzle support<br>3000 bar,<br>M24 inner thread                         |
|  |                                                                                            |





|                                                                                     |                                                                              |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
|    | <b>z0000136</b><br>shoulder support for<br>max. Ø15 mm lance                 |
|    | <b>z0000137</b><br>handle for max.<br>Ø15 mm lance                           |
|   |                                                                              |
|  | <b>e1210194</b><br>splash protection,<br>stainless steel,<br>Ø300 mm, Ø15 mm |
|   |                                                                              |



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point jet nozzles

|  | style    |          |                           | material | Ø1   | Ø2    | L     |    |
|--|----------|----------|---------------------------|----------|------|-------|-------|----|
|  | style 16 | 500 bar  | M4 outer thread           | steel    | –    | 6 mm  | 12 mm | 5  |
|  | style 12 | 500 bar  | 1/4" outer thread         | steel    | –    | 16 mm | 22 mm | 14 |
|  | style 5  | 3000 bar | –                         | sapphire | 8 mm | 12 mm | 24 mm | –  |
|  | style 9  | 3000 bar | M10 outer thread          | sapphire | –    | 10 mm | 19 mm | 5  |
|  | style 7  | 3000 bar | 9/16" unf-lh inner thread | sapphire | –    | 31 mm | 63 mm | 27 |



point jet nozzle 0° 500 bar, M4 outer thread, (for sand blasting head)

style 16

– 500 bar

|                             |          |
|-----------------------------|----------|
| 010/0,70 mm (3× 030 nozzle) | e0800019 |
| 013/0,80 mm (3× 045 nozzle) | ds080    |
| 016/0,90 mm (3× 055 nozzle) | ds090    |
| 025/1,10 mm (3× 075 nozzle) | ds110    |
| 050/1,50 mm (3× 140 nozzle) | e0800412 |

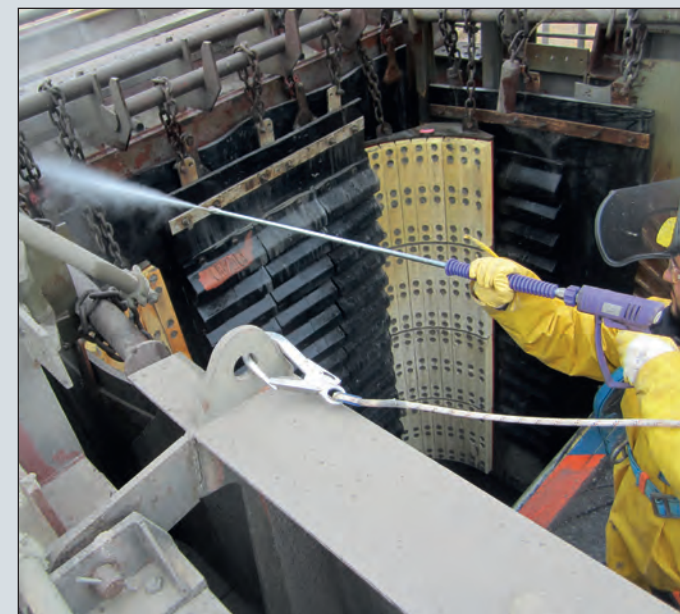


point jet nozzle 0° 500 bar, 1/4" outer thread

style 12

– 500 bar

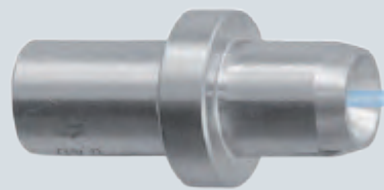
|     |       |
|-----|-------|
| 020 | d0020 |
| 025 | d0025 |
| 030 | d0030 |
| 035 | d0035 |
| 040 | d0040 |
| 045 | d0045 |
| 050 | d0050 |
| 055 | d0055 |





point jet nozzle 0° 3000 bar,  
plug-in system, sapphire

style 5



– 3000 bar

|              |          |
|--------------|----------|
| 0033/0,40 mm | e0800305 |
| 0041/0,45 mm | e0800306 |
| 0051/0,50 mm | e0800307 |
| 0062/0,55 mm | e0800309 |
| 0074/0,60 mm | e0800109 |
| 0087/0,65 mm | e0800313 |
| 013/0,80 mm  | e0800181 |
| 017/0,90 mm  | e0800301 |
| 019/0,95 mm  | e0800302 |
| 021/1,00 mm  | e0800303 |
| 026/1,10 mm  | e0800349 |
| 031/1,20 mm  | e0800036 |
| 036/1,30 mm  | e0800350 |
| 042/1,40 mm  | e0800454 |
| 045/1,45 mm  | e0800544 |
| 048/1,50 mm  | e0800455 |
| 055/1,60 mm  | e0800456 |
| 086/2,00 mm  | e0800460 |
| 166/2,70 mm  | e0800555 |
| 179/2,80 mm  | e0800464 |
| 192/2,90 mm  | e0800519 |

point jet nozzle 0° 3000 bar,  
M10 outer thread, sapphire

style 9



– 3000 bar

|              |          |
|--------------|----------|
| 0008/0,20 mm | e0800155 |
| 0012/0,25 mm | e0800156 |
| 0018/0,30 mm | e0800149 |
| 0025/0,35 mm | e0800129 |
| 0032/0,40 mm | e0800130 |
| 0040/0,45 mm | e0800131 |
| 0051/0,50 mm | e0800132 |
| 0061/0,55 mm | e0800133 |
| 0072/0,60 mm | e0800134 |
| 0086/0,65 mm | e0800135 |
| 0099/0,70 mm | e0800136 |
| 011/0,75 mm  | e0800137 |
| 013/0,80 mm  | e0800138 |
| 015/0,85 mm  | e0800150 |
| 017/0,90 mm  | e0800151 |
| 019/0,95 mm  | e0800152 |
| 021/1,00 mm  | e0800160 |
| 024/1,05 mm  | e0800157 |
| 026/1,10 mm  | e0800158 |
| 028/1,15 mm  | e0800193 |
| 031/1,20 mm  | e0800159 |
| 033/1,25 mm  | e0800395 |
| 036/1,30 mm  | e0800416 |
| 039/1,35 mm  | e0800540 |
| 042/1,40 mm  | e0800417 |
| 045/1,45 mm  | e0800541 |
| 048/1,50 mm  | e0800418 |
| 051/1,55 mm  | e0800542 |
| 055/1,60 mm  | e0800440 |
| 058/1,65 mm  | e0800543 |
| 062/1,70 mm  | e0800441 |
| 121/2,30 mm  | e0800493 |

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falch®

plug 3000 bar, M10 outer thread

style 9/10



– 3000 bar

e0800331

point jet nozzle 0° 3000 bar, hyjet,  
9/16"unf-lh inner thread, sapphire

style 7

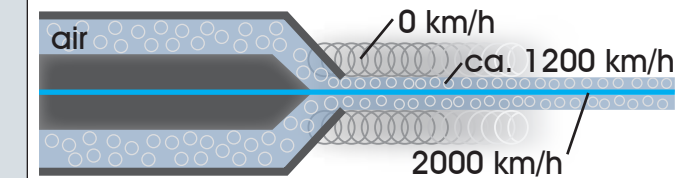


– 3000 bar

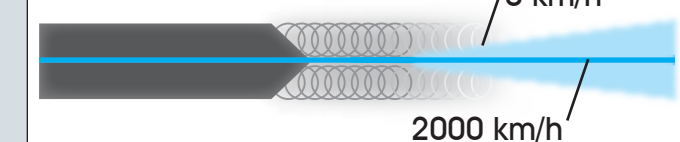
|              |          |
|--------------|----------|
| 0060/0,55 mm | e0800168 |
| 0098/0,70 mm | e0800172 |
| 013/0,80 mm  | e0800187 |
| 015/0,85 mm  | e0800173 |
| 016/0,90 mm  | e0800164 |
| 018/0,95 mm  | e0800167 |
| 020/1,00 mm  | e0800491 |
| 022/1,05 mm  | e0800494 |
| 025/1,10 mm  | e0800495 |
| 029/1,20 mm  | e0800169 |
| 035/1,30 mm  | e0800171 |
| 041/1,40 mm  | e0800188 |
| 044/1,45 mm  | e0800191 |
| 047/1,50 mm  | e0800512 |
| 050/1,55 mm  | e0800186 |
| 061/1,70 mm  | e0800170 |
| 087/2,00 mm  | e0800513 |
| 098/2,10 mm  | e0800514 |
| 110/2,20 mm  | e0800415 |
| 166/2,70 mm  | e0800557 |
| 179/2,80 mm  | e0800537 |



falch hyjet

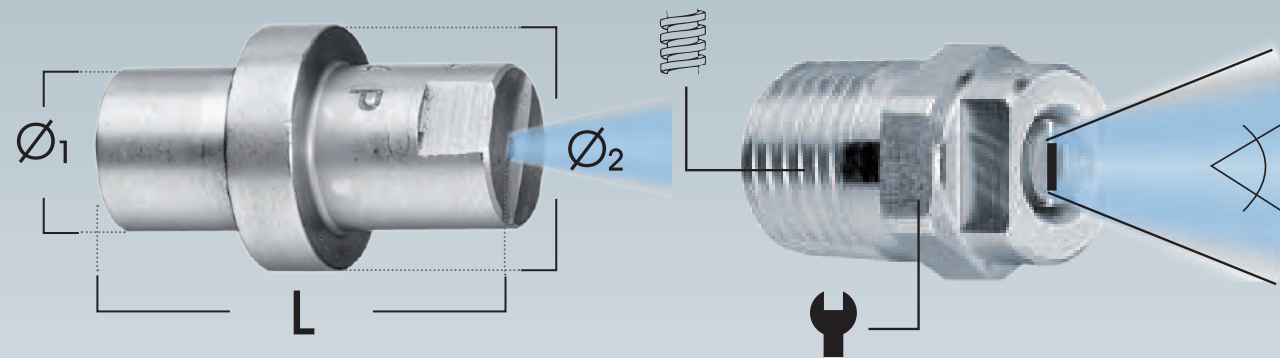


traditional method





## flat jet nozzles



|  | style    |     |          |                   | material | Ø <sub>1</sub> | Ø <sub>2</sub> | L     |    |
|--|----------|-----|----------|-------------------|----------|----------------|----------------|-------|----|
|  | style 17 | 15° | 500 bar  | M4 outer thread   | steel    | –              | 4 mm           | 6 mm  | 3  |
|  | style 13 | 25° | 500 bar  | 1/4" outer thread | steel    | –              | 16 mm          | 22 mm | 14 |
|  | style 1  | 10° | 2500 bar | –                 | steel    | 8 mm           | 12 mm          | 14 mm | –  |
|  | style 2  | 15° | 2500 bar | –                 | steel    | 8 mm           | 12 mm          | 20 mm | –  |
|  | style 22 | 30° | 500 bar  | 1/8" outer thread | steel    | –              | 14 mm          | 15 mm | 13 |

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flat jet nozzle 15° 500 bar,  
M4 outer thread for twister 5

style 17



015/0,90 mm

e0800240

– 500 bar

flat jet nozzle 25° 500 bar,  
1/4" outer thread

style 13

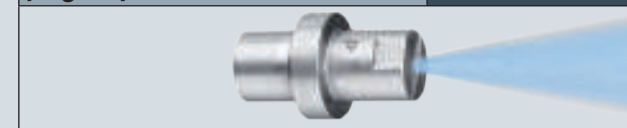


|     |          |
|-----|----------|
| 010 | d2510    |
| 015 | e0800492 |
| 020 | d2520    |
| 025 | d2525    |
| 030 | d2530    |
| 034 | e0800244 |
| 040 | d2540    |
| 045 | d2545    |
| 050 | d2550    |
| 055 | d2555    |
| 060 | d2560    |
| 075 | d2575    |
| 100 | e0800031 |
| 130 | e0800226 |
| 140 | e0800039 |

– 500 bar

flat jet nozzle 10° 2500 bar,  
plug-in system

style 1



|              |          |
|--------------|----------|
| 0048/0,50 mm | e0800256 |
| 0058/0,55 mm | e0800317 |
| 0069/0,60 mm | e0800312 |
| 0081/0,65 mm | e0800318 |
| 0094/0,70 mm | e0800257 |

– 3000 bar

flat jet nozzle 15° 2500 bar,  
plug-in system

style 2



|             |          |
|-------------|----------|
| 012/0,80 mm | e0800249 |
| 016/0,90 mm | e0800128 |
| 017/0,95 mm | e0800127 |
| 019/1,00 mm | e0800051 |
| 021/1,05 mm | e0800310 |
| 023/1,10 mm | e0800111 |
| 025/1,15 mm | e0800052 |
| 028/1,20 mm | e0800053 |
| 032/1,30 mm | e0800112 |
| 037/1,40 mm | e0800104 |
| 043/1,50 mm | e0800054 |
| 049/1,60 mm | e0800261 |
| 055/1,70 mm | e0800055 |
| 069/1,90 mm | e0800250 |
| 084/2,10 mm | e0800327 |
| 129/2,60 mm | e0800420 |
| 172/3,00 mm | e0800443 |
| 183/3,10 mm | e0800539 |

– 3000 bar

sealing washer set 3000 bar

style 1/2/3/4/5

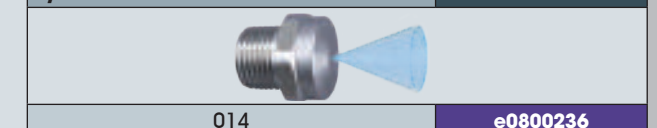


z0000129

– 3000 bar

cone jet nozzle 30° 500 bar,  
1/8" outer thread

style 22



|     |          |
|-----|----------|
| 014 | e0800236 |
| 020 | e0800584 |
| 025 | e0800237 |
| 030 | e0800582 |
| 040 | e0800396 |
| 055 | e0800583 |

– 500 bar

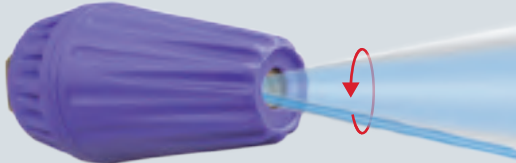




| pointspeed rotating nozzles |          |                                     |                                                                                         |                                                 |          |                               |                       |      |        |        |                    |  |
|-----------------------------|----------|-------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|----------|-------------------------------|-----------------------|------|--------|--------|--------------------|--|
|                             |          | <b>kW</b>                           |                                                                                         |                                                 |          |                               |                       |      |        |        |                    |  |
|                             | 200 bar  | 40<br>(2 – 5)                       | z081                                                                                    | 045                                             | style 18 | 1/4" inner thread             | L=83,5 mm,<br>Ø 48 mm | 1    | 40 mm  | 305 g  | –                  |  |
|                             | 350 bar  | 40<br>(5 – 40)                      | z0000182, z0000180,<br>z0000181, z0000809,<br>z0000403, z0000185,<br>z0000536, z0000566 | 025, 045,<br>055, 060,<br>065, 075,<br>100, 140 | style 19 | 1/4" inner thread             | L=114 mm,<br>Ø 58 mm  | 1    | 40 mm  | 734 g  | –                  |  |
|                             | 500 bar  | 60<br>(5 – 60)                      | z0000116, z0000157,<br>z0000322, z0000253,<br>z0000117, z0000188,<br>z0000204, z0000610 | 020, 025,<br>030, 035,<br>055, 065,<br>075, 130 | style 20 | 1/4" inner thread             | L=107 mm,<br>Ø 50 mm  | 1    | 40 mm  | 702 g  | –                  |  |
|                             | 500 bar  | 15<br>(10 – 20),<br>30<br>(20 – 40) | z0000776<br>z0000546                                                                    | –                                               | style 9  | 1/4" inner thread             | L=150 mm,<br>Ø 69 mm  | 4/2  | 110 mm | 1100 g | 500 –<br>4000 rpm  |  |
|                             | 1200 bar | 125<br>(20 – 125)                   | z0000192<br>z0000142<br>z0000236                                                        | 019<br>041<br>053                               | style 21 | M24 inner thread              | L=156 mm,<br>Ø 50 mm  | 1    | 40 mm  | 1526 g | –                  |  |
|                             | 3000 bar | 40<br>(30 – 60)                     | z0001008                                                                                | style 9                                         | style 9  | 9/16" unf-<br>lh inner thread | L=203 mm,<br>Ø 74 mm  | 4/2  | 110 mm | 1440 g | 1000 –<br>4000 rpm |  |
|                             | 3000 bar | 40<br>(60 – 125)                    | z0000664                                                                                | style 9                                         | style 9  | 9/16" unf-<br>lh inner thread | L=195 mm,<br>Ø 49 mm  | 4/2  | 66 mm  | 1000 g | –                  |  |
|                             | 3000 bar | 125<br>(60 – 125)                   | z0000833                                                                                | –                                               | style 9  | 9/16" unf-<br>lh inner thread | L=205 mm,<br>Ø 58 mm  | 10/5 | –      | 1480 g | 500 –<br>4000 rpm  |  |
|                             | 3000 bar | 40<br>(30 – 60)                     | z0000582                                                                                | –                                               | style 9  | 9/16" unf-<br>lh inner thread | L=200 mm,<br>Ø 76 mm  | 4/2  | 110 mm | 2300 g | 500 –<br>4000 rpm  |  |
|                             | 3000 bar | 125<br>(60 – 125)                   | z0000573                                                                                | –                                               | style 9  | 9/16" unf-<br>lh inner thread | L=200 mm,<br>Ø 76 mm  | 4/2  | 64 mm  | 2300 g | 500 –<br>4000 rpm  |  |
|                             | 3000 bar | 125<br>(60 – 125)                   | z0000564                                                                                | –                                               | style 9  | 9/16" unf-<br>lh inner thread | L=200 mm,<br>Ø 76 mm  | 6/2  | 80 mm  | 2300 g | 500 –<br>4000 rpm  |  |

\* jet width with distance 100 mm

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|                                                                                       |          |                                                                                               |
|---------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------|
| style 18                                                                              |          | z081<br>rotor nozzle<br>pointspeed 2 one<br>200 bar, 90 °C,<br>1/4" inner thread,<br>20°, 045 |
|    |          |                                                                                               |
| style 18                                                                              |          | z0000126<br>repair kit<br>pointspeed 2 one<br>200 bar, 20°, 045                               |
|    |          |                                                                                               |
| rotor nozzle pointspeed 3 one<br>350 bar, 90 °C, 1/4" inner thread, 20°               |          | style 19                                                                                      |
|    |          |                                                                                               |
| 025                                                                                   | z0000182 |                                                                                               |
| 045                                                                                   | z0000180 |                                                                                               |
| 055                                                                                   | z0000181 |                                                                                               |
| 060                                                                                   | z0000809 |                                                                                               |
| 065                                                                                   | z0000403 |                                                                                               |
| 075                                                                                   | z0000185 |                                                                                               |
| 100                                                                                   | z0000536 |                                                                                               |
| 140                                                                                   | z0000566 |                                                                                               |
| repair kit pointspeed 3 one 350 bar,<br>20°                                           |          | style 19                                                                                      |
|  |          |                                                                                               |
| 025                                                                                   | z0000177 |                                                                                               |
| 045                                                                                   | z0000178 |                                                                                               |
| 055                                                                                   | z0000179 |                                                                                               |
| 060                                                                                   | z0000194 |                                                                                               |
| 065                                                                                   | z0000195 |                                                                                               |
| 075                                                                                   | z0000199 |                                                                                               |
| 100                                                                                   | z0000407 |                                                                                               |
| 140                                                                                   | z0000567 |                                                                                               |

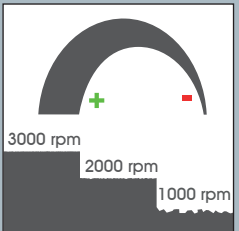
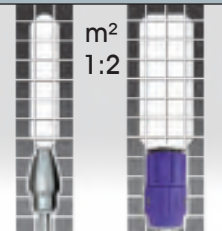
|                                                                                                                                                                                                                                                                                       |  |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|
| rotor nozzle pointspeed 5 one 500 bar,<br>90 °C, 1/4" inner thread, 20° v2a                                                                                                                                                                                                           |  | style 20 |
|  |  |          |
| 020                                                                                                                                                                                                                                                                                   |  | z0000116 |
| 025                                                                                                                                                                                                                                                                                   |  | z0000157 |
| 030                                                                                                                                                                                                                                                                                   |  | z0000322 |
| 035                                                                                                                                                                                                                                                                                   |  | z0000253 |
| 055                                                                                                                                                                                                                                                                                   |  | z0000117 |
| 065                                                                                                                                                                                                                                                                                   |  | z0000188 |
| 075                                                                                                                                                                                                                                                                                   |  | z0000204 |
| 130                                                                                                                                                                                                                                                                                   |  | z0000610 |
| repair kit pointspeed 5 one 500 bar,<br>20°                                                                                                                                                                                                                                           |  | style 20 |
|                                                                                                                                                                                                    |  |          |
| 020                                                                                                                                                                                                                                                                                   |  | z0000123 |
| 025                                                                                                                                                                                                                                                                                   |  | z0000124 |
| 030                                                                                                                                                                                                                                                                                   |  | z0000251 |
| 035                                                                                                                                                                                                                                                                                   |  | z0000252 |
| 055                                                                                                                                                                                                                                                                                   |  | z0000125 |
| 065                                                                                                                                                                                                                                                                                   |  | z0000187 |
| 075                                                                                                                                                                                                                                                                                   |  | z0000205 |
| 130                                                                                                                                                                                                                                                                                   |  | z0000613 |
|                                                                                                                                                                                                  |  |          |

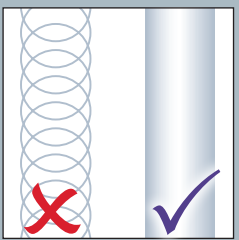
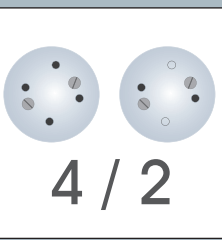
– 500 bar

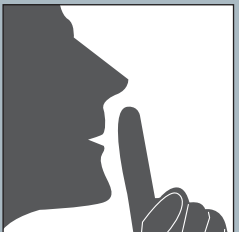
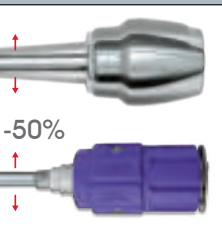


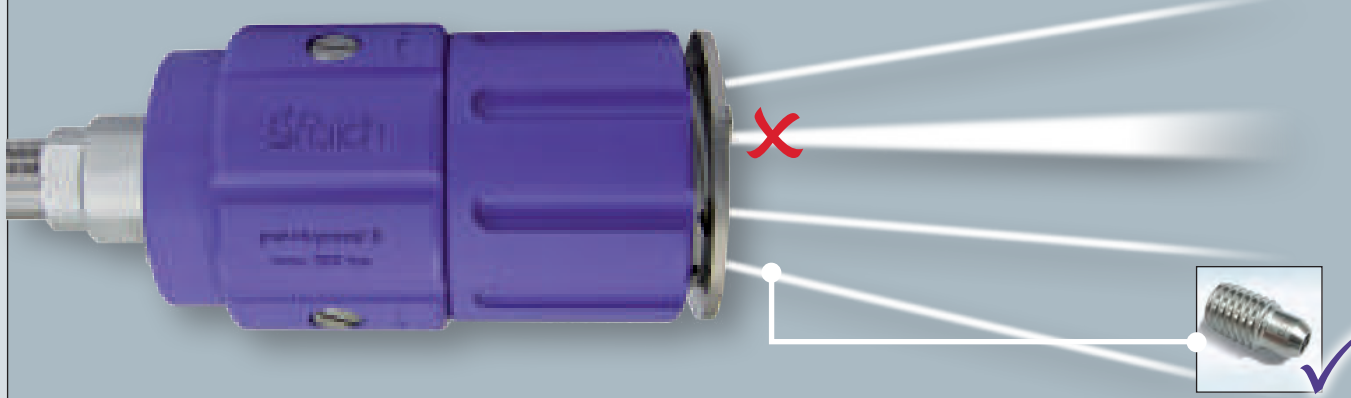


**z0000776**  
rotor nozzle  
pointspeed  
regulation 5, 4/2,  
500 bar, 90 °C,  
1/4" inner thread,  
15 kW,  
nozzle 500 bar  
15 l/min,  
style 9

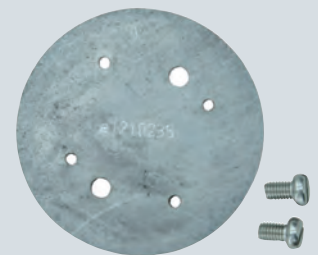


– 500 bar

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**e1210235**  
protection  
pointspeed  
regulation 5, 4/2,  
Ø64 mm, 15/30 kW



**z0000602**  
repair kit large  
pointspeed  
regulation 5, 4/2,  
15/30 kW





– 500 bar

style 21



**z0000192**  
rotor nozzle  
pointspeed 12 one  
1200 bar, 70 °C  
M24 inner thread,  
20° v2a,  
019

**z0000965**  
dto.  
021

**z0000142**  
dto.  
041

**z0000236**  
dto.  
053

style 21

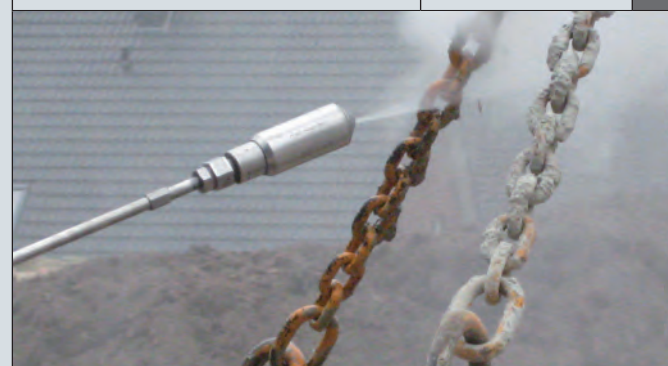


**z0000183**  
repair kit  
pointspeed 12 one  
1200 bar, 20°, 019

**z0000987**  
dto.  
021

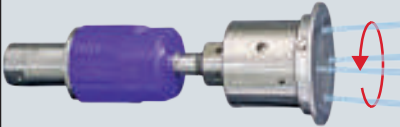
**z0000184**  
dto.  
041

**z0000197**  
dto.  
053



– 1500 bar

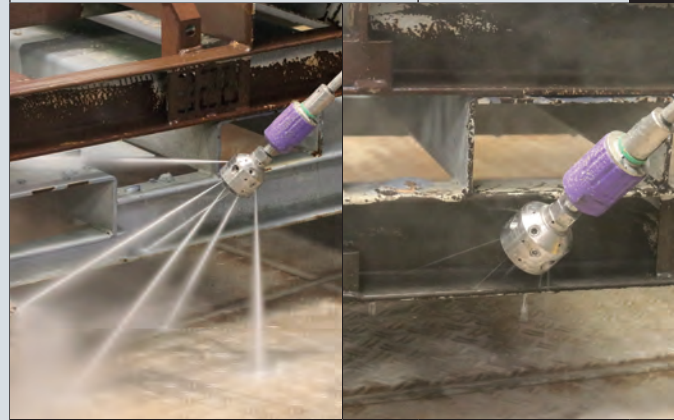


|                                                                                    |                                                                                                                                                            |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>z0001008</b><br>rotor nozzle<br>pointspeed 30, 4/2,<br>3000 bar, 70 °C<br>9/16"unf-lh inner<br>thread, 40 kW,<br>nozzle 1000 bar,<br>16 l/min, style 9  |
|   | <b>z0000664</b><br>rotor nozzle<br>pointspeed 30, 4/2,<br>3000 bar, 70 °C,<br>9/16"unf-lh inner<br>thread, 125 kW,<br>nozzle 2500 bar<br>20 l/min, style 9 |
|   | <b>e1210941</b><br>protection<br>pointspeed 30, 4/2,<br>Ø42 mm, 125 kW                                                                                     |
|  | <b>e1211013</b><br>holder nozzle lock<br>for pointspeed 30,<br>4/2                                                                                         |

– 3000 bar

|                                                                                     |                                                                                                                                                                      |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>z0000833</b><br>rotor nozzle<br>pointspeed<br>corner 30, 10/5,<br>3000 bar, 70 °C<br>9/16"unf-lh inner<br>thread, 125 kW,<br>nozzle 2500 bar<br>20 l/min, style 9 |
|   | <b>z0000782</b><br>repair kit large<br>pointspeed 30,<br>4/2 and corner                                                                                              |
|  | <b>e1230726</b><br>connection piece<br>pointspeed 30,<br>4/2 and corner<br>M14-lh inner thread                                                                       |

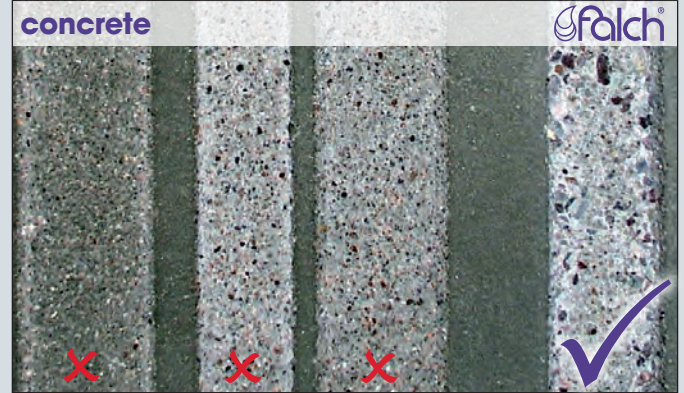
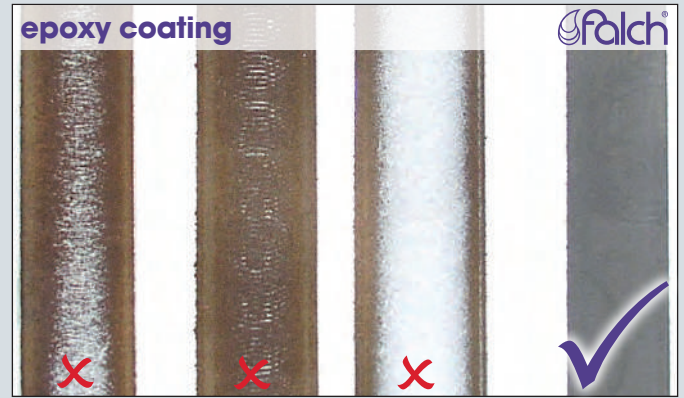
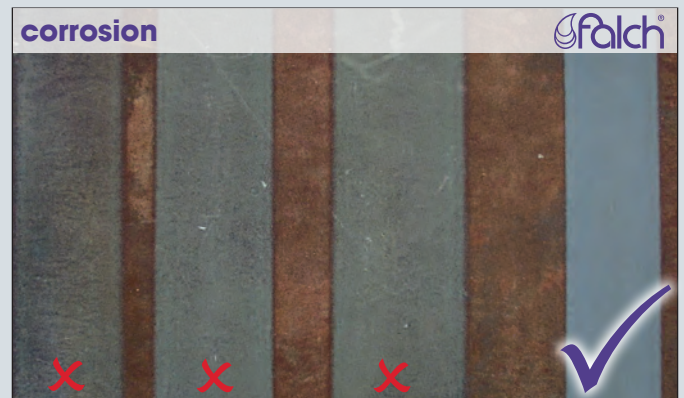
– 3000 bar



pointspeed 30 product video

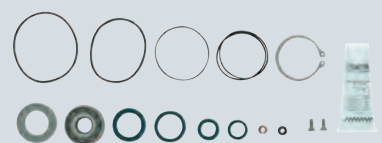
|                                                                                       |                                                                                                                                                                         |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000582</b><br>rotor nozzle<br>pointspeed<br>regulation 30, 4/2,<br>3000 bar, 70 °C<br>9/16"unf-lh inner<br>thread, 40 kW,<br>nozzle 1000 bar<br>14 l/min, style 9  |
|    | <b>e1210346</b><br>protection<br>pointspeed<br>regulation 30, 4/2,<br>Ø74 mm, 40 kW                                                                                     |
|    | <b>z0000573</b><br>rotor nozzle<br>pointspeed<br>regulation 30, 4/2,<br>3000 bar, 70 °C<br>9/16"unf-lh inner<br>thread, 125 kW,<br>nozzle 2500 bar<br>20 l/min, style 9 |
|   | <b>e1210336</b><br>protection<br>pointspeed<br>regulation 30, 4/2,<br>Ø74 mm, 125 kW                                                                                    |
|  | <b>z0000564</b><br>rotor nozzle<br>pointspeed<br>regulation 30, 6/2,<br>3000 bar, 70 °C<br>9/16"unf-lh inner<br>thread, 125 kW,<br>nozzle 2500 bar<br>20 l/min, style 9 |
|  | <b>e1210334</b><br>protection<br>pointspeed<br>regulation 30, 6/2,<br>Ø74 mm, 125 kW                                                                                    |

– 3000 bar



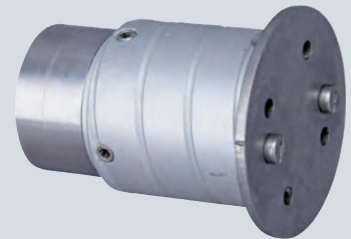




|                                                                                                         |                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <b>z0000234</b><br>repair kit large<br>pointspeed<br>regulation 30<br> |
|                        | <b>e1210735</b><br>holder nozzle lock<br>for pointspeed<br>regulation 5/30                                                                              |
|  <div>- 3000 bar</div> |                                                                                                                                                         |
|                      | <b>e1230282</b><br>connection<br>piece pointspeed<br>regulation 30,<br>M14-lh inner thread                                                              |
|                      | <b>z0000852</b><br>protection cage<br>pointspeed                                                                                                        |



## nozzle holder

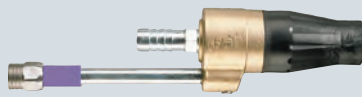
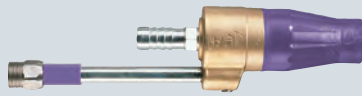
|                                                                                       |                                                                                                                                                                                                                 |            |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>e1230311</b><br>nozzle holder<br>pointspeed 5, 4/2,<br>500 bar, 30 kW,<br>self drive, without<br>nozzles style 9<br>      | - 500 bar  |
|    | <b>e1230288</b><br>nozzle holder<br>pointspeed 30, 4/2,<br>3000 bar, 40 kW,<br>self drive, without<br>nozzles style 9<br>    | - 3000 bar |
|   | <b>e1230287</b><br>nozzle holder<br>pointspeed 30, 4/2,<br>3000 bar, 125 kW,<br>self drive, without<br>nozzles style 9<br> |            |
|  | <b>e1230289</b><br>nozzle holder<br>pointspeed 30, 6/2,<br>3000 bar, 125 kW,<br>self drive, without<br>nozzles style 9<br> |            |



|                                                                                       |                                                                                                                                                                                                                        |            |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>e1230568</b><br>nozzle holder<br>drainspeed 30, 6/2<br>x-jet, 3000 bar,<br>125 kW, self drive,<br>without nozzles<br>style 8<br> | - 3000 bar |
|    | <b>e1230654</b><br>nozzle holder<br>drainspeed 30, 6/2<br>x-jet, 3000 bar,<br>250 kW, self drive,<br>without nozzles<br>style 8<br> |            |
|   | <b>e1230283</b><br>nozzle holder<br>drainspeed 30, 12/4,<br>3000 bar, 250 kW,<br>self drive, without<br>nozzles style 9<br>        |            |
|  | <b>e1230379</b><br>nozzle holder<br>drainspeed 30, 10/3,<br>3000 bar, 250 kW,<br>self drive, without<br>nozzles style 9<br>       |            |
|  | <b>e1230835</b><br>nozzle holder<br>corner head 30,<br>10/5, 3000 bar,<br>125 kW, self drive,<br>without nozzles<br>style 9<br>   |            |





|                                                                                   |                                                                                                                 |           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|
|  | <b>z0000260</b><br>sandblasting head<br>steel, 500 bar, 70 °C,<br>M22 outer thread,<br>style 16, 030            | - 500 bar |
|                                                                                   | <b>z0000159</b><br>dto., 045                                                                                    |           |
|                                                                                   | <b>z0000160</b><br>dto., 055                                                                                    |           |
|  | <b>z0000165</b><br>sandblasting head<br>boron carbide,<br>500 bar, 70 °C,<br>M22 outer thread,<br>style 16, 020 |           |
|                                                                                   | <b>z0000256</b><br>dto., 030                                                                                    |           |
|                                                                                   | <b>z0000166</b><br>dto., 045                                                                                    |           |
|                                                                                   | <b>z0000167</b><br>dto., 055                                                                                    |           |



|                                                                                     |                                                                         |           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------|
|   | <b>d045</b><br>hose bush for<br>sandblasting head                       | - 500 bar |
|   | <b>d057</b><br>sandblasting nozzle<br>steel 500 bar,<br>Ø7,5 mm         |           |
|  | <b>d051</b><br>sandblasting nozzle<br>boron carbide<br>500 bar, Ø8,5 mm |           |



|                                                                                       |                                                                                                                                                                   |           |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|    | <b>z0000008</b><br>sand suction lance<br>with suction quantity<br>control                                                                                         | - 500 bar |
|   | <b>z0000174</b><br>sand suction hose,<br>7 m                                                                                                                      |           |
|  | <b>z0000173</b><br>sand suction hose<br>12,5 m<br>+ high pressure<br>hose nonstop 5,<br>500 bar, 155 °C,<br>DN10, M22 inner<br>thread x M22 inner<br>thread, 10 m |           |

|                                                                                       |                                                                           |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
|    | <b>z0000008</b><br>sand suction lance<br>with suction quantity<br>control |
|    | <b>z0000100</b><br>sandbox 120 liters                                     |
|  |                                                                           |





drainstop hoses: pressure range up to 500 bar

|  max. bar | DN | L<br>m       |  n° | flow-<br>rate<br>l/min | Ø<br>inside<br>mm | Ø<br>outside<br>mm |  | Ø<br>sleeve<br>mm |  °C |  mm | material        |
|--------------------------------------------------------------------------------------------|----|--------------|--------------------------------------------------------------------------------------|------------------------|-------------------|--------------------|-----------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|
| 200                                                                                        | 5  | 10, 15       | s108, s115                                                                           | 29                     | 5,0               | 10,4               |  | 15,0              | 60                                                                                     | 50                                                                                     | pa, pvc         |
| 500                                                                                        | 6  | 10, 20<br>30 | s104, s105<br>z0000172                                                               | 48                     | 6,4               | 13,4               |  | 15,1              | 100                                                                                    | 75                                                                                     | nbr, steel, nbr |

drainstop hoses: pressure range 1000 – 1800 bar

|  max. bar | DN | L<br>m         |  n° | flow-<br>rate<br>l/min | Ø<br>inside<br>mm | Ø<br>outside<br>mm |  | Ø<br>sleeve<br>mm |  °C |  mm | material       |
|--------------------------------------------------------------------------------------------|----|----------------|--------------------------------------------------------------------------------------|------------------------|-------------------|--------------------|-----------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------|
| 1000                                                                                       | 5  | 10<br>15<br>20 | z0000878<br>z0000879<br>z0000880                                                     | 27                     | 4,8               | 9,5                |  | 12,0              | 60                                                                                     | 95                                                                                     | pom, steel, pa |
| 1000                                                                                       | 6  | 10<br>20<br>30 | z0000131<br>s126<br>z0000211                                                         | 47                     | 6,3               | 11,5               |  | 13,9              | 60                                                                                     | 110                                                                                    | pom, steel, pa |
| 1000                                                                                       | 6  | 25             | z0000259                                                                             | 47                     | 6,3               | 11,5               |  | 13,9              | 60                                                                                     | 110                                                                                    | pom, steel, pa |
| 1000                                                                                       | 8  | 10<br>20       | z0000847<br>z0000848                                                                 | 77                     | 8,1               | 13,4               |  | 16,1              | 60                                                                                     | 120                                                                                    | pom, steel, pa |
| 1500                                                                                       | 4  | 7<br>15<br>25  | z0000769<br>z0000770<br>z0000771                                                     | 19                     | 4,0               | 7,9                |  | 9,8               | 60                                                                                     | 75                                                                                     | pom, steel, pa |
| 1500                                                                                       | 6  | 10<br>15<br>20 | z0000884<br>z0000885<br>z0000886                                                     | 47                     | 6,3               | 12,6               |  | 16,4              | 60                                                                                     | 180                                                                                    | pom, steel, pa |
| 1800                                                                                       | 5  | 10<br>15<br>20 | z0000881<br>z0000882<br>z0000883                                                     | 29                     | 5,0               | 11,2               |  | 15,0              | 60                                                                                     | 150                                                                                    | pom, steel, pa |

drainstop hoses: pressure range 2500 – 3000 bar

|  max. bar | DN | L<br>m         |  n° | flow-<br>rate<br>l/min | Ø<br>inside<br>mm | Ø<br>outside<br>mm |  | Ø<br>sleeve<br>mm |  °C |  mm | material       |
|----------------------------------------------------------------------------------------------|----|----------------|----------------------------------------------------------------------------------------|------------------------|-------------------|--------------------|-------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------|
| 3000                                                                                         | 4  | 10<br>15<br>20 | z0000774<br>z0000887<br>z0000775                                                       | 19                     | 4,0               | 9,9                |  | 12,8              | 60                                                                                       | 120                                                                                      | pom, steel, pa |
| 3000                                                                                         | 5  | 10<br>15<br>20 | z0000888<br>z0000889<br>z0000862                                                       | 27                     | 4,8               | 13,3               |  | 17,8              | 60                                                                                       | 210                                                                                      | pom, steel, pa |
| 3000                                                                                         | 6  | 10<br>15<br>20 | z0000890<br>z0000891<br>z0000892                                                       | 40                     | 5,8               | 18,6               |  | 23,7              | 60                                                                                       | 280                                                                                      | pom, steel, pa |

nbr = nitrilen butadiene rubber    pom = polyoxymethylen    pa = polyamid    pvc = polyvinylchlorid



drainlances: pressure range 500 – 3000 bar

|  max. bar | DN | L<br>m |  n° | flow-<br>rate<br>l/min | Ø<br>inside<br>mm | Ø<br>outside<br>mm |  | Ø<br>sleeve<br>mm |  °C | material        |
|----------------------------------------------------------------------------------------------|----|--------|----------------------------------------------------------------------------------------|------------------------|-------------------|--------------------|-------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------|-----------------|
| 500                                                                                          | 8  | 0 – 6  | e1250000                                                                               | 75                     | 8,0               | 9,52               |  |                   | 70                                                                                     | stainless steel |
| 1500                                                                                         | 3  | 0,2    | e0810256                                                                               | 12                     | 3,2               | 9,52               |  |                   | 70                                                                                     | stainless steel |
| 1500                                                                                         | 7  | 0,2    | e0810255                                                                               | 58                     | 7,0               | 16,00              |  |                   | 70                                                                                     | stainless steel |
| 2500                                                                                         | 5  | 2<br>3 | e0810041<br>e0810124                                                                   | 27                     | 4,8               | 14,30              |  |                   | 70                                                                                     | stainless steel |
| 3000                                                                                         | 2  | 1,5    | e0810266                                                                               | 7                      | 2,4               | 6,35               |  |                   | 70                                                                                     | stainless steel |
| 3000                                                                                         | 3  | 1,5    | e0810265                                                                               | 12                     | 3,2               | 9,52               |  |                   | 70                                                                                     | stainless steel |
| 3000                                                                                         | 3  | 6,5    | e0810254                                                                               | 12                     | 3,2               | 9,53               |  |                   | 70                                                                                     | stainless steel |







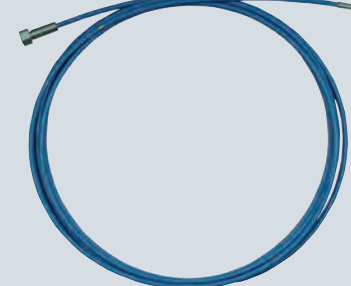
|                                                                                    |                                                                                                                                      |            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------|
|   | <b>e1190045</b><br>foot operated valve,<br>500 bar, 100 °C,<br>M22 outer thread ×<br>M22 inner thread                                | - 500 bar  |
|   | <b>e1190044</b><br>foot operated valve,<br>3000 bar, 70 °C,<br>M26 inner thread ×<br>M26 inner thread<br>7-pins                      | - 3000 bar |
|  | <b>e1190069</b><br>foot operated valve,<br>3000 bar, 70 °C,<br>M26 inner thread ×<br>M26 inner thread,<br>dump gun, incl.<br>adapter |            |



|                                                                                      |                                                                                                                                                                      |            |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>s108</b><br>pipe cleaning hose<br>drainstop 2, 60 °C,<br>M22 outer thread ×<br>1/8" outer thread,<br>Ø13,60 mm,<br>incl. nozzle 055,<br><b>200 bar, DN5, 10 m</b> | - 500 bar  |
|                                                                                      | <b>s115</b><br>dto.<br><b>200 bar, DN5, 15 m</b>                                                                                                                     |            |
|    | <b>s104</b><br>pipe cleaning hose<br>drainstop 5, 155 °C,<br>M22 outer thread ×<br>1/4" outer thread,<br>Ø13,40/15,10 mm,<br><b>500 bar, DN6, 10 m</b>               | - 500 bar  |
|                                                                                      | <b>s105</b><br>dto.<br><b>500 bar, DN6, 20 m</b>                                                                                                                     |            |
|                                                                                      | <b>z0000172</b><br>dto.<br><b>500 bar, DN6, 30 m</b>                                                                                                                 | - 1500 bar |
|  | <b>z0000878</b><br>pipe cleaning hose<br>drainstop 10, 70 °C,<br>M24 inner thread ×<br>M7 outer thread,<br>Ø9,50/12,00 mm<br><b>1000 bar, DN5, 10 m</b>              |            |
|                                                                                      | <b>z0000879</b><br>dto.<br><b>1000 bar, DN5, 15 m</b>                                                                                                                |            |
|                                                                                      | <b>z0000880</b><br>dto.<br><b>1000 bar, DN5, 20 m</b>                                                                                                                |            |

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|                                                                                       |                                                                                                                                                                    |            |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>z0000131</b><br>pipe cleaning hose<br>drainstop 10, 60 °C,<br>M24 inner thread<br>dkos × 1/4" outer<br>thread,<br>Ø11,50/13,90 mm<br><b>1000 bar, DN6, 10 m</b> | - 1500 bar |
|                                                                                       | <b>s126</b><br>dto.<br><b>1000 bar, DN6, 20 m</b>                                                                                                                  |            |
|   | <b>z0000211</b><br>dto.<br><b>1000 bar, DN6, 30 m</b>                                                                                                              | - 1500 bar |
|                                                                                       | <b>z0000259</b><br>pipe cleaning hose<br>drainstop 10, 60 °C,<br>M24 inner thread<br>× M7 outer thread,<br>Ø11,50/13,90 mm<br><b>1000 bar, DN6, 25 m</b>           |            |
|  | <b>z0000847</b><br>pipe cleaning hose<br>drainstop 10, 70 °C,<br>M24 inner thread<br>dkos × 1/4" outer<br>thread,<br>Ø13,40/16,10 mm<br><b>1000 bar, DN8, 10 m</b> | - 1500 bar |
|                                                                                       | <b>z0000848</b><br>dto.<br><b>1000 bar, DN8, 20 m</b>                                                                                                              |            |

|                                                                                       |                                                                                                                                                                    |            |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>z0000769</b><br>pipe cleaning hose<br>drainstop 15, 70 °C,<br>M24 inner thread ×<br>M7 outer thread,<br>Ø7,90/9,80 mm<br><b>1500 bar, DN4, 7 m</b>              | - 1500 bar |
|                                                                                       | <b>z0000770</b><br>dto.<br><b>1500 bar, DN4, 15 m</b>                                                                                                              |            |
|                                                                                       | <b>z0000771</b><br>dto.<br><b>1500 bar, DN4, 25 m</b>                                                                                                              | - 1500 bar |
|   | <b>z0000884</b><br>pipe cleaning hose<br>drainstop 15, 70 °C,<br>M24 inner thread<br>dkos × 1/4" outer<br>thread,<br>Ø12,60/16,40 mm<br><b>1500 bar, DN6, 10 m</b> |            |
|                                                                                       | <b>z0000885</b><br>dto.<br><b>1500 bar, DN6, 15 m</b>                                                                                                              | - 1500 bar |
|                                                                                       | <b>z0000886</b><br>dto.<br><b>1500 bar, DN6, 20 m</b>                                                                                                              |            |
|  | <b>z0000881</b><br>pipe cleaning hose<br>drainstop 18, 70 °C,<br>M24 inner thread<br>dkos × 1/4" outer<br>thread,<br>Ø11,20/15,00 mm<br><b>1800 bar, DN5, 10 m</b> | - 1500 bar |
|                                                                                       | <b>z0000882</b><br>dto.<br><b>1800 bar, DN5, 15 m</b>                                                                                                              |            |
|                                                                                       | <b>z0000883</b><br>dto.<br><b>1800 bar, DN5, 20 m</b>                                                                                                              | - 1500 bar |
|                                                                                       |                                                                                                                                                                    |            |





|                                                                                     |                                                                                                                                                                            |            |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>z0000774</b><br>pipe cleaning hose<br>drainstop 30, 70 °C,<br>3/8"unf-lh outer<br>thread × 3/8"unf-lh<br>outer thread,<br>Ø9,90/12,80 mm<br><b>3000 bar, DN4, 10 m</b>  | - 3000 bar |
|                                                                                     | <b>z0000887</b><br>dto.<br><b>3000 bar, DN4, 15 m</b>                                                                                                                      |            |
|                                                                                     | <b>z0000775</b><br>dto.<br><b>3000 bar, DN4, 20 m</b>                                                                                                                      |            |
|   | <b>z0000888</b><br>pipe cleaning hose<br>drainstop 30, 70 °C,<br>3/8"unf-lh outer<br>thread × 3/8"unf-lh<br>outer thread,<br>Ø13,30/17,80 mm<br><b>3000 bar, DN5, 10 m</b> | - 3000 bar |
|                                                                                     | <b>z0000889</b><br>dto.<br><b>3000 bar, DN5, 15 m</b>                                                                                                                      |            |
|                                                                                     | <b>z0000862</b><br>dto.<br><b>3000 bar, DN5, 20 m</b>                                                                                                                      |            |
|  | <b>z0000890</b><br>pipe cleaning hose<br>drainstop 30, 70 °C,<br>3/8"unf-lh outer<br>thread × 3/8"unf-lh<br>outer thread,<br>Ø18,60/23,70 mm<br><b>3000 bar, DN6, 10 m</b> | - 3000 bar |
|                                                                                     | <b>z0000891</b><br>dto.<br><b>3000 bar, DN6, 15 m</b>                                                                                                                      |            |
|                                                                                     | <b>z0000892</b><br>dto.<br><b>3000 bar, DN6, 20 m</b>                                                                                                                      |            |

|                                                                                      |                                                                                                                                                       |            |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>e1250000</b><br>pipe,<br>14,00 × 3,00 mm<br><b>500 bar, 0 – 6 m</b>                                                                                | - 500 bar  |
|    | <b>e0810256</b><br>pipe cleaning lance<br>drainlance 15, 70 °C,<br>M7 outer thread ×<br>M7 inner thread,<br>Ø9,5 mm<br><b>1500 bar, DN3, 0,2 m</b>    | - 1500 bar |
|    | <b>e0810255</b><br>pipe cleaning lance<br>drainlance 15, 70 °C,<br>1/4" outer thread ×<br>1/4" inner thread,<br>Ø16 mm<br><b>1500 bar, DN7, 0,2 m</b> |            |
|  |                                                                                                                                                       |            |

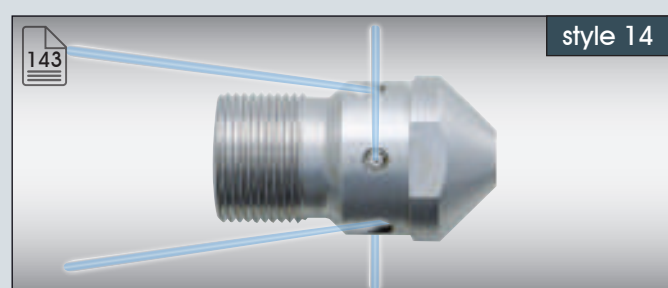
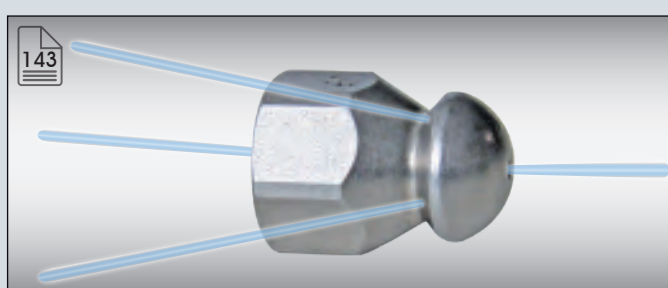
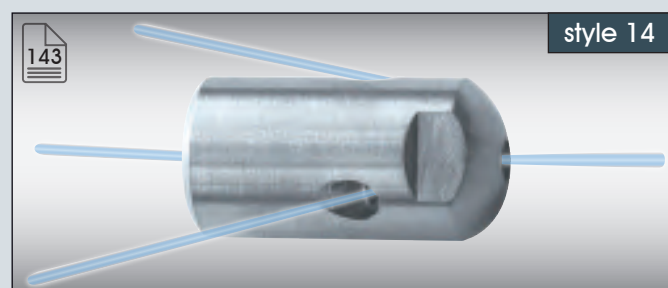
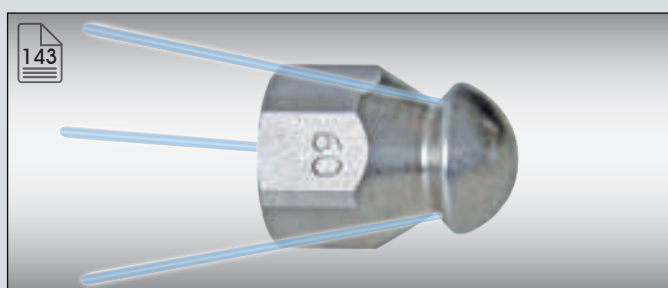
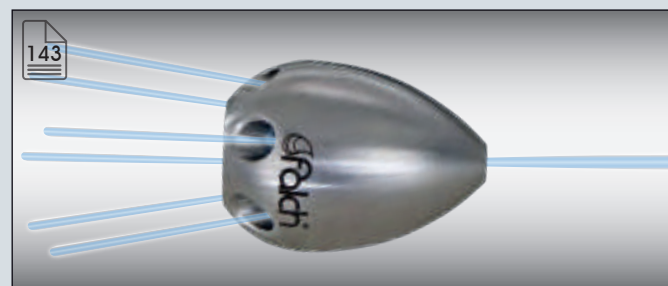
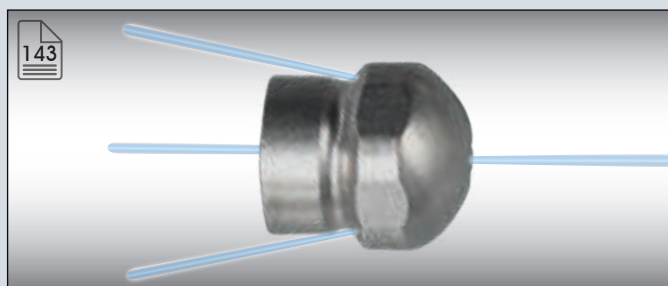
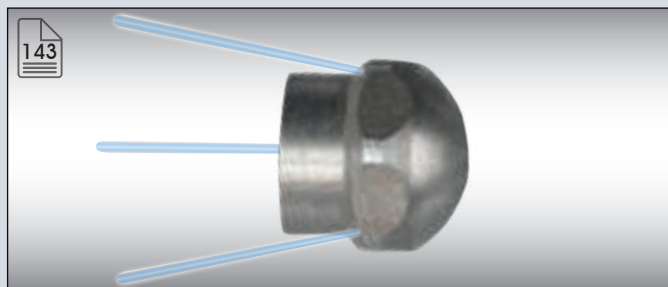
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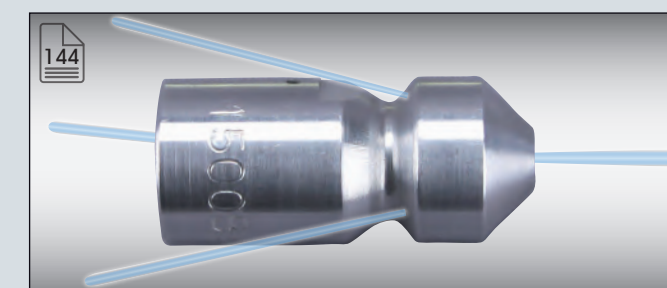
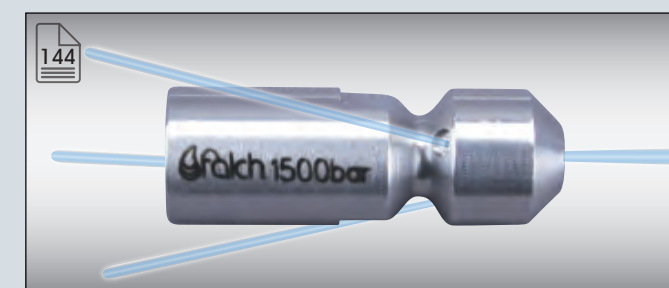
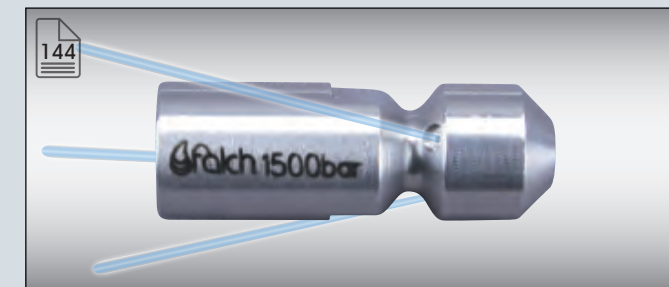
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|    | <b>e0810041</b><br>pipe cleaning lance<br>drainlance 25, 70 °C,<br>9/16"unf-lh outer<br>thread × M10 outer<br>thread, Ø14,30 mm<br><b>2500 bar, DN5, 2 m</b>             | - 3000 bar |
|                                                                                       | <b>e0810124</b><br>dto.<br><b>2500 bar, DN5, 3 m</b>                                                                                                                     |            |
|    | <b>e0810266</b><br>pipe cleaning lance<br>drainlance 30, 70 °C,<br>1/4"unf-lh outer<br>thread × 12-28"un-<br>rh inner thread,<br>Ø6,30 mm<br><b>3000 bar, DN2, 1,5 m</b> |            |
|  | <b>e0810265</b><br>pipe cleaning lance<br>drainlance 30, 70°C,<br>3/8"unf-lh hp outer<br>thread × M7×1,0-rh<br>inner thread,<br>Ø9,53 mm<br><b>3000 bar, DN3, 1,5 m</b>  | - 3000 bar |
|                                                                                       | <b>e0810254</b><br>dto.<br><b>3000 bar, DN3, 6,5 m</b>                                                                                                                   |            |





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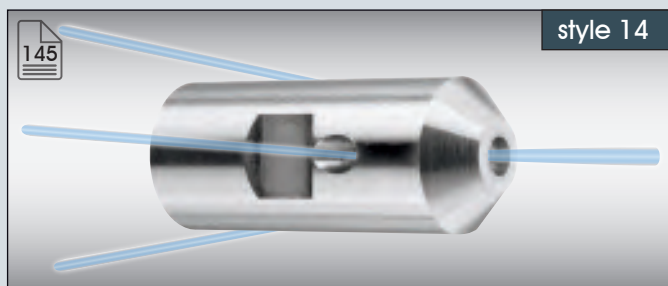
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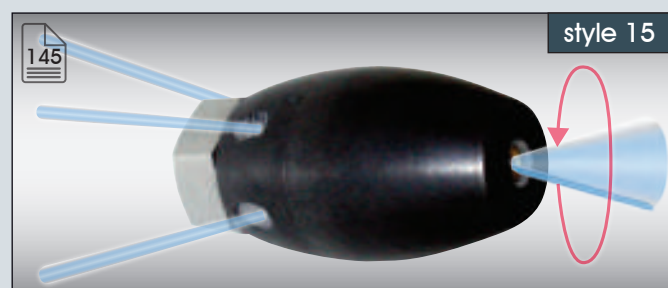
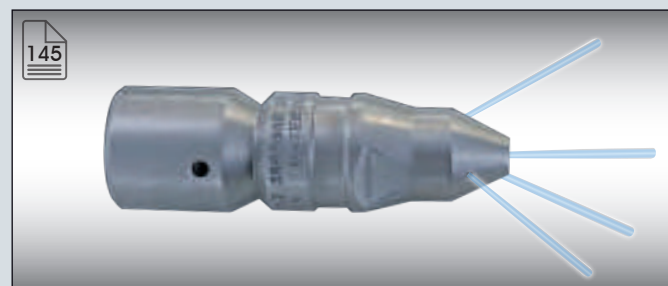
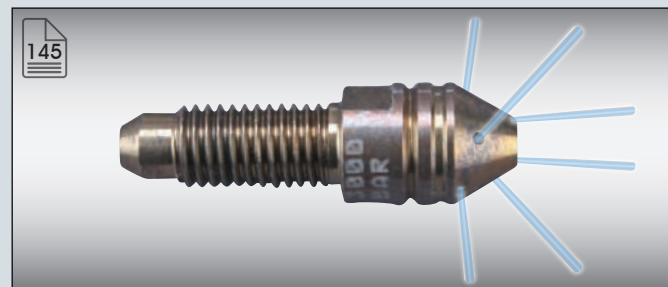
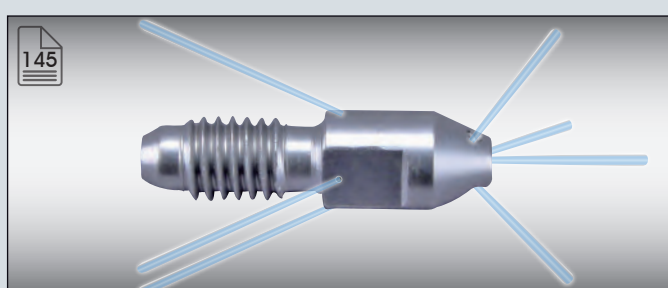
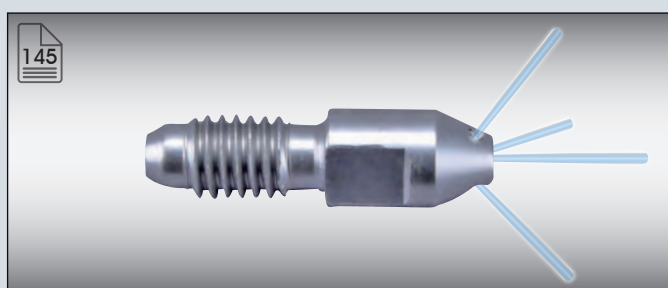




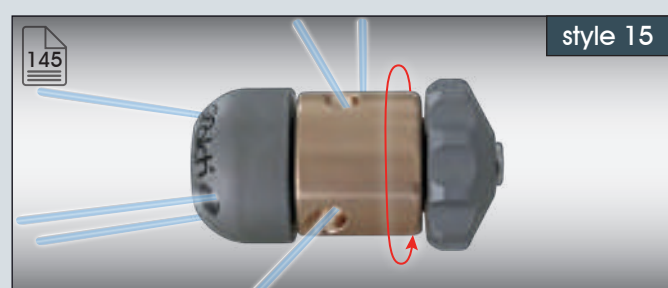
style 14



style 14



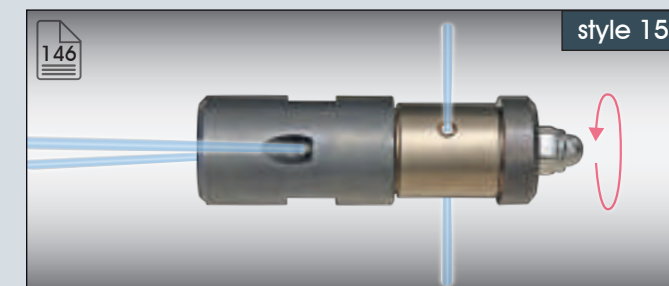
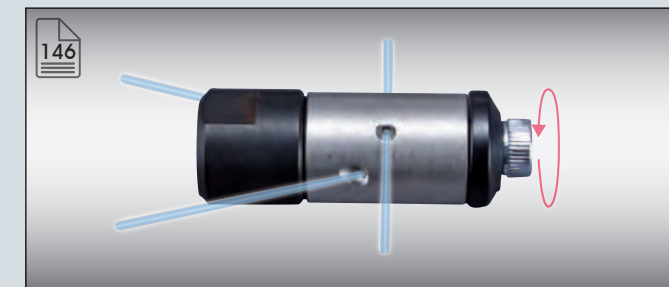
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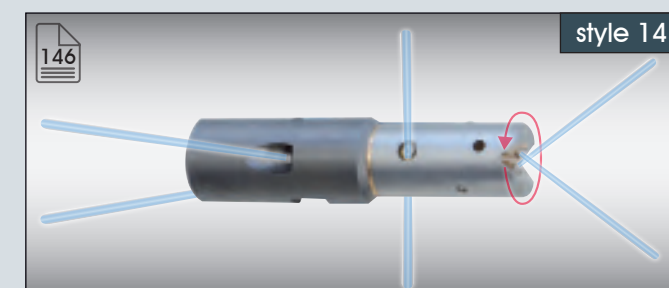
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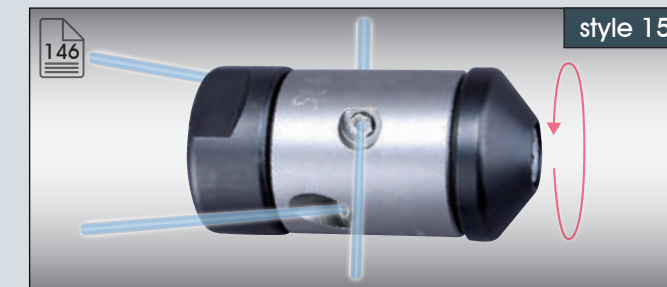
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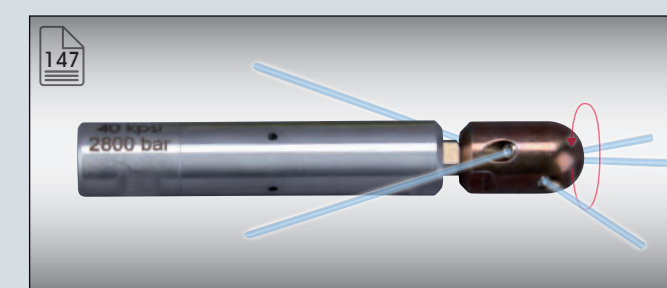
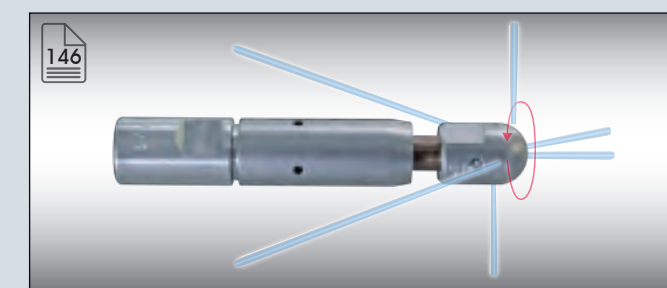
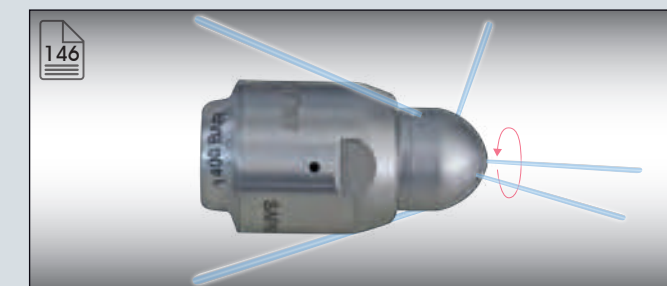
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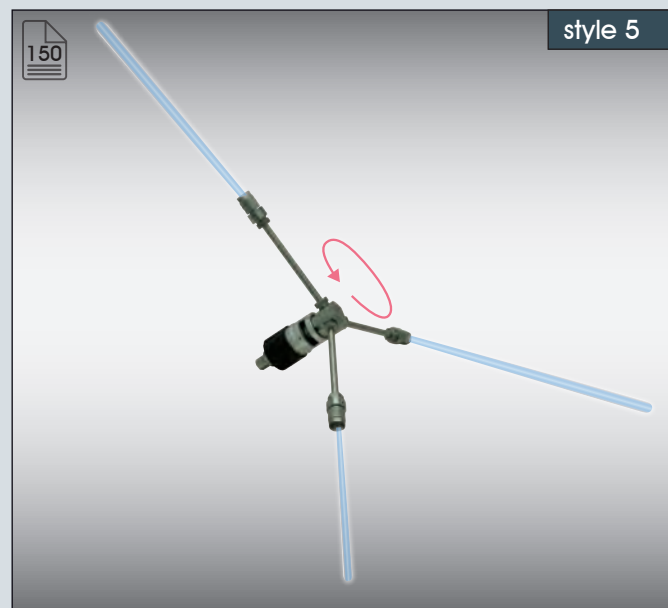
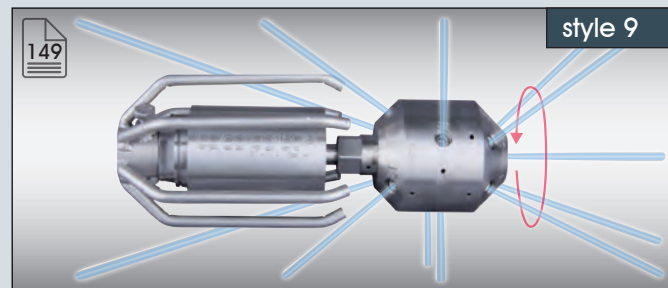
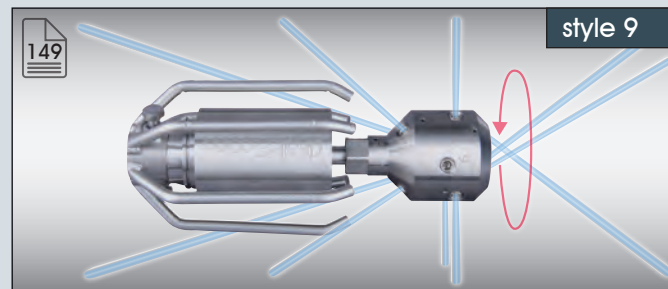
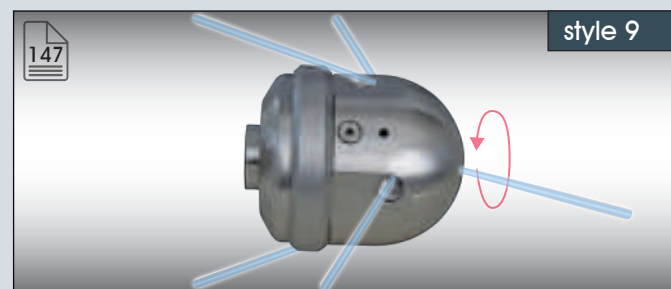
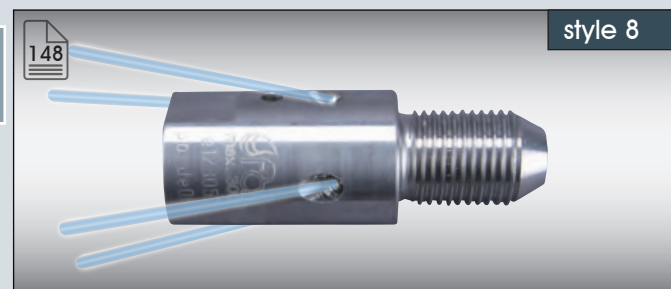
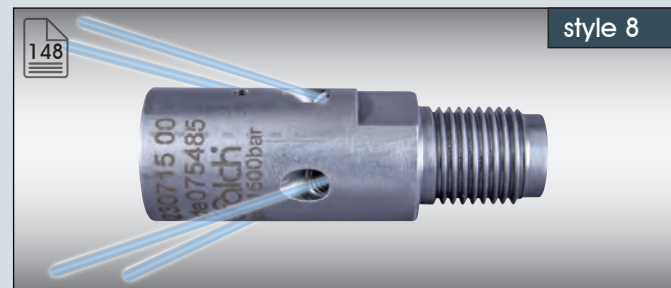
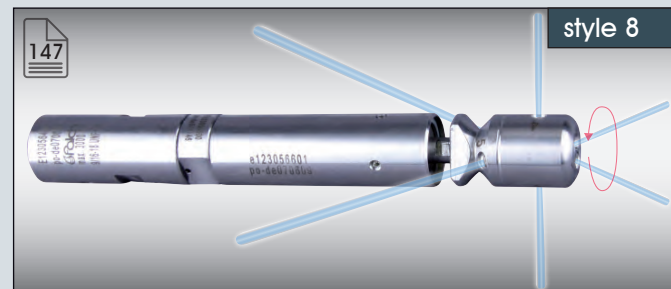
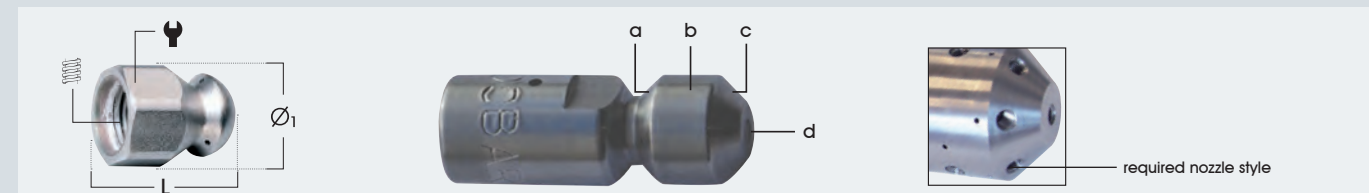


style 15



style 15



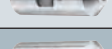
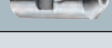
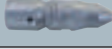

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### drainclean nozzles

|  | bar  | power max. kW                  | flow-rate max. l/min | n°                                                                             |                                        | nozzle style |                      | Ø <sub>1</sub> mm | L mm |    | a       | b      | c       | d     | drill-holes |
|--|------|--------------------------------|----------------------|--------------------------------------------------------------------------------|----------------------------------------|--------------|----------------------|-------------------|------|----|---------|--------|---------|-------|-------------|
|  | 200  | 7                              | 19                   | dk345                                                                          | 060                                    | –            | 1/8" inner thread    | 15                | 20   | 14 | 3× 135° | 0      | 0       | 0     | 3           |
|  | 200  | 7                              | 18                   | dk355                                                                          | 055                                    | –            | 1/8" inner thread    | 15                | 20   | 14 | 3× 135° | 0      | 0       | 1× 0° | 4           |
|  | 500  | 14, 17, 21, 29, 47, 61, 66     | 15 – 71              | e0800382, e0800466, e0800372, e0800008, e0800405, e0800408, e0800403           | 030, 035, 045, 060, 100, 130, 140      | –            | 1/4" inner thread    | 19                | 24   | 17 | 3× 135° | 0      | 0       | 0     | 3           |
|  | 500  | 14, 17, 21, 26, 29, 47, 61, 66 | 15 – 71              | e0800383, e0800467, e0800374, e0800139, e0800409, e0800404, e0800407, e0800402 | 030, 035, 045, 055, 060, 100, 130, 140 | –            | 1/4" inner thread    | 19                | 24   | 17 | 3× 135° | 0      | 0       | 1× 0° | 4           |
|  | 500  | 26 46                          | 28 – 50              | e0800576 e0800579                                                              | 055 098                                | style 8 M4   | 1/4" inner thread    | 20                | 30   | 18 | 3× 155° | 0      | 0       | 1× 0° | 4           |
|  | 500  | 26 46                          | 28 – 50              | e0800577 e0800580                                                              | 055 098                                | style 8 M4   | 1/4" inner thread    | 30                | 40   | –  | 6× 162° | 0      | 0       | 1× 0° | 7           |
|  | 1200 | 120                            | 54                   | e0800166                                                                       | –                                      | 14           | 1/4" inner thread    | 17                | 32   | 14 | 3× 135° | 0      | 0       | 1× 0° | 4           |
|  | 1200 | 82                             | 37                   | e0800176                                                                       | 047                                    | 14           | M24 dko outer thread | 30                | 50   | 27 | 2× 135° | 2× 90° | 2× 150° | 0     | 6           |
|  | 1500 | 39 78 125                      | 14 – 45              | e0800527 e0800367 e0800094                                                     | 016 032 051                            | –            | M7 inner thread      | 10                | 28   | 8  | 3× 135° | 0      | 0       | 0     | 3           |



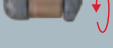
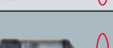
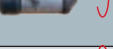
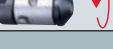


| drainclean nozzles                                                                  |                                                                                       |                   |                         |                                                                                      |                                                                                   |              |                                                                                   |                      |         |                                                                                     |         |   |                  |        |             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|-------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|----------------------|---------|-------------------------------------------------------------------------------------|---------|---|------------------|--------|-------------|
|    |  bar | power max.<br>kW  | flow-rate max.<br>l/min |  n° |  | nozzle style |  | Ø <sub>1</sub><br>mm | L<br>mm |  | a       | b | c                | d      | drill-holes |
|    | 1500                                                                                  | 42                | 15                      | e0800093                                                                             | 017                                                                               | –            | M7 inner thread                                                                   | 10                   | 28      | 8                                                                                   | 0       | 0 | 3× 45°           | 0      | 3           |
|    | 1500                                                                                  | 44, 78, 122       | 16, 28, 44              | e0800364, e0800468, e0800103                                                         | 018, 032, 050                                                                     | –            | M7 inner thread                                                                   | 10                   | 28      | 8                                                                                   | 3× 135° | 0 | 0                | 1× 0°  | 4           |
|    | 1500                                                                                  | 158               | 57                      | e0800569                                                                             | 065                                                                               | –            | M7 inner thread                                                                   | 10                   | 28      | 8                                                                                   | 3× 135° | 0 | 3× 15°           | 1× 0°  | 7           |
|    | 1500                                                                                  | 125               | 45                      | e0800100                                                                             | 051                                                                               | –            | 1/4" inner thread                                                                 | 16                   | 38      | 14                                                                                  | 0       | 0 | 3× 45°           | 0      | 3           |
|    | 1500                                                                                  | 39, 69, 97, 125   | 14, 25, 35, 45          | e0800523, e0800525, e0800059, e0800058                                               | 016, 028, 040, 051                                                                | –            | 1/4" inner thread                                                                 | 16                   | 38      | 14                                                                                  | 3× 135° | 0 | 0                | 0      | 3           |
|    | 1500                                                                                  | 39, 69, 97, 125   | 14, 25, 35, 45          | e0800524, e0800526, e0800060, e0800057                                               | 016, 028, 040, 051                                                                | –            | 1/4" inner thread                                                                 | 16                   | 38      | 14                                                                                  | 3× 135° | 0 | 0                | 1× 0°  | 4           |
|    | 2500                                                                                  | 93, 157, 236, 292 | 20, 34, 51, 63          | e0800522, e0800521, e0800520, e0800061                                               | 018, 030, 045, 055                                                                | –            | M10 inner thread                                                                  | 14                   | 36      | 12                                                                                  | 0       | 0 | 3× 45°           | 1× 0°  | 4           |
|    | 2500                                                                                  | 361               | 78                      | e0800114                                                                             | 069                                                                               | 14           | M10 inner thread                                                                  | 14                   | 40      | 13                                                                                  | 0       | 0 | 3× 45°           | 1× 0°  | 4           |
|   | 2500                                                                                  | 361               | 78                      | e0800117                                                                             | 069                                                                               | 14           | 9/16" unf-lh inner thread                                                         | 19                   | 45      | 17                                                                                  | 3× 135° | 0 | 0                | 1× 0°  | 4           |
|  | 2500                                                                                  | 361               | 78                      | e0800118                                                                             | 069                                                                               | 14           | 3/8" unf-lh inner thread                                                          | 15                   | 40      | 13                                                                                  | 3× 135° | 0 | 0                | 1× 0°  | 4           |
|  | 3000                                                                                  | 117               | 21                      | e0800502                                                                             | 017                                                                               | –            | 12-28 unf-rh outer thread                                                         | 6,3                  | 22      | 5                                                                                   | 0       | 0 | 3× 45°           | 1× 0°  | 4           |
|  | 3000                                                                                  | 117               | 21                      | e0800548                                                                             | 017                                                                               | –            | 12-28 unf-rh outer thread                                                         | 6,3                  | 22      | 5                                                                                   | 3× 135° | 0 | 3× 45°           | 1× 0°  | 7           |
|  | 3000                                                                                  | 117, 206, 367     | 21, 37, 66              | e0800498, e0800499, e0800500                                                         | 017, 030, 053                                                                     | –            | M7-rh outer thread                                                                | 10                   | 32      | 8                                                                                   | 0       | 0 | 2× 70°<br>2× 45° | 2× 10° | 6           |
|  | 3000                                                                                  | 117               | 21                      | e0800506                                                                             | 017                                                                               | –            | 9/16" unf-lh inner thread                                                         | 17,5                 | 55      | 13                                                                                  | 0       | 0 | 3× 45°           | 1× 0°  | 4           |
|  | 3000                                                                                  | 206               | 37                      | e0800529                                                                             | 030                                                                               | –            | 9/16" unf-lh inner thread                                                         | 17,5                 | 55      | 13                                                                                  | 0       | 0 | 3× 45°           | 1× 0°  | 4           |
|  | 3000                                                                                  | 372               | 67                      | e0800530                                                                             | 054                                                                               | –            | 9/16" unf-lh inner thread                                                         | 17,5                 | 55      | 13                                                                                  | 0       | 0 | 3× 45°           | 1× 0°  | 4           |

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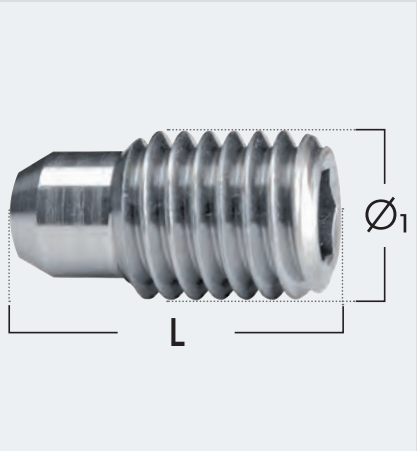


| drainspeed nozzles                                                                    |                                                                                            |                        |                            |                      |                                                                                           |                                                                                     |                 |                                                                                     |                      |         |                                                                                     |                                        |           |                        |                    |                 |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------|----------------------------|----------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|----------------------|---------|-------------------------------------------------------------------------------------|----------------------------------------|-----------|------------------------|--------------------|-----------------|
|    | <br>bar | power<br>max.<br>kW    | flow-rate<br>max.<br>l/min | speed<br>max.<br>rpm | <br>n° |  | nozzle<br>style |  | Ø <sub>1</sub><br>mm | L<br>mm |  | a                                      | b         | c                      | d                  | drill-<br>holes |
|    | 300                                                                                        | 17                     | 30                         | 5000                 | e0800107                                                                                  | 075                                                                                 | 15              | 1/4" inner thread                                                                   | 39                   | 77      | 27                                                                                  | 3×<br>135°                             | 0         | 0                      | 1×<br>20°          | 4               |
|    | 500                                                                                        | 26<br>44               | 28                         | 5000                 | e0800578<br>e0800581                                                                      | 055<br>127                                                                          | 8               | 1/4" inner thread                                                                   | 30                   | 55      | –                                                                                   | 3×<br>160°<br>1×<br>120°<br>1×<br>105° | 1× 90°    | 0                      | 0                  | 6               |
|    | 1000                                                                                       | 93                     | 50                         | 10000                | e0800069                                                                                  | 075                                                                                 | –               | M7 inner thread                                                                     | 11                   | 31      | 10                                                                                  | 2×<br>135°                             | 2×<br>90° | 0                      | 0                  | 4               |
|    | 1000                                                                                       | 74                     | 40                         | 7500                 | e0800175                                                                                  | 055                                                                                 | 15              | M24×<br>1,5 outer thread                                                            | 31                   |         |                                                                                     | 2×<br>135°                             | 2×<br>90° | 0                      | 0                  |                 |
|    | 1000                                                                                       | 41                     | 22                         | 7500                 | e0800090                                                                                  | 030                                                                                 | -               | M7 inner thread                                                                     | 10                   | 50      | 16                                                                                  | 2×<br>150°                             | 2×<br>95° | 0                      | 2×<br>45°<br>x-jet | 6               |
|    | 1000                                                                                       | 41<br>74<br>100<br>113 | 22<br>40<br>54<br>61       | 7500                 | e0800503<br>e0800414<br>e0800511<br>e0800552                                              | 030<br>055<br>075<br>085                                                            | 14              | 1/4" inner thread                                                                   | 18                   | 72      | 16                                                                                  | 2×<br>150°                             | 2×<br>95° | 0                      | 2×<br>45°<br>x-jet | 6               |
|    | 1000                                                                                       | 74                     | 40                         | 10000                | e0800042                                                                                  | 055                                                                                 | 15              | 1/4" inner thread                                                                   | 28                   | 56      | 24                                                                                  | 4×<br>105°                             | 0         | 0                      | 0                  | 4               |
|    | 1000                                                                                       | 93                     | 50                         | 10000                | e0800040<br>e0800041<br>e0800533                                                          | 035<br>055<br>065                                                                   | 15              | 1/4" inner thread                                                                   | 28                   | 56      | 24                                                                                  | 4×<br>135°                             | 0         | 0                      | 0                  | 4               |
|   | 1000                                                                                       | 93                     | 50                         | 10000                | e0800329<br>e0800045                                                                      | 035<br>055                                                                          | 15              | 1/4" inner thread                                                                   | 28                   | 56      | 24                                                                                  | 2× 1<br>5°                             | 2×<br>90° | 0                      | 0                  | 4               |
|  | 1400                                                                                       | 187                    | 30                         | 12000                | e0800571                                                                                  | 090                                                                                 | –               | 1/4" inner thread                                                                   | 26                   | 48      | 24                                                                                  | 2×<br>135°<br>1×<br>160°               | 0         | 1×<br>30°<br>1×<br>20° | 0                  | 5               |
|  | 1500                                                                                       | 83                     | 30                         | 12000                | z0000768<br>z0000898                                                                      | 035                                                                                 | –               | M7 inner thread                                                                     | 9,5                  | 68      | 8                                                                                   | 2×<br>145°                             | 2×<br>90° | 1×<br>60°              | 1×<br>30°<br>1×20° | 7               |
|  | 2800                                                                                       | 156                    | 30                         | 12000                | z0000773                                                                                  | 020                                                                                 | –               | 3/8" unf-lh<br>inner thread                                                         | 13                   | 90      | 11                                                                                  | 2×<br>140°                             | 0         | 1×<br>45°              | 1× 30°<br>1× 15°   | 6               |
|  | 3000                                                                                       | 278                    | 50                         | 1500                 | z0000639<br>z0000766                                                                      | 017<br>035                                                                          | 8               | 9/16" unf-lh inner<br>thread                                                        | 20                   | 160     | 17                                                                                  | 2×<br>135°                             | 2×<br>90° | 0                      | 2×<br>35°<br>x-jet | 6               |
|  | 1500                                                                                       | –                      | –                          | –                    | e1230715                                                                                  | –                                                                                   | 8               | 1/4" inner thread ×<br>1/4" outer thread                                            | 18                   | 52      | 14                                                                                  | 4×<br>135°                             | 0         | 0                      | 0                  | –               |
|  | 3000                                                                                       | –                      | –                          | –                    | e1230579                                                                                  | –                                                                                   | 8               | 9/16" unf-lh inner<br>thread × 9/16 unf-<br>lh outer thread                         | 20                   | 55      | 17                                                                                  | 135°                                   | 0         | 0                      | 0                  | –               |



| drainspeed nozzles |      |                     |                                |                      |          |     |                 |                              |                      |         |    |         |         |        |                 |                 |
|--------------------|------|---------------------|--------------------------------|----------------------|----------|-----|-----------------|------------------------------|----------------------|---------|----|---------|---------|--------|-----------------|-----------------|
|                    |      | power<br>max.<br>kW | flow-<br>rate<br>max.<br>l/min | speed<br>max.<br>rpm |          |     | nozzle<br>style |                              | Ø <sub>1</sub><br>mm | L<br>mm |    | a       | b       | c      | d               | drill-<br>holes |
|                    | 1500 | 306                 | 110                            | 300                  | e0800570 | 125 | 9               | M24 × 1,5<br>outer thread    | 70                   | 80      | 24 | 2× 135° | 2× 100° | 0      | 1× 15°          | 5               |
|                    | 1500 | 241                 | 130                            | 2500                 | z0000845 | 181 | 9               | M24 × 1,5<br>outer thread    | 76                   | 252     | 24 | 4× 135° | 3× 90°  | 4× 45° | 1× 0°           | 10              |
|                    | 1500 | 241                 | 130                            | 2500                 | z0000846 | 181 | 9               | M24 × 1,5<br>outer thread    | 62                   | 269     | 24 | 4× 135° | 3× 90°  | 0      | 3× 45°<br>x-jet | 12              |
|                    | 3000 | 278                 | 50                             | 2500                 | z0000574 | 017 | 9               | 9/16" unf-1h<br>inner thread | 76                   | 234     | 24 | 4× 135° | 3× 90°  | 4× 45° | 1× 0°           | 12              |
|                    | 3000 | 278                 | 50                             | 2500                 | z0000614 | 018 | 9               | 9/16" unf-1h<br>inner thread | 62                   | 251     | 24 | 4× 135° | 3× 90°  | 0      | 3× 45°<br>x-jet | 10              |
|                    | 3000 | 278                 | 50                             | 1500                 | z0000556 | 016 | 5               | 9/16" unf-1h<br>inner thread | 880                  | 210     | 24 | 0       | 3× 90°  | 0      | 0               | 3               |

| required point jet nozzles |                 |    |      |                  |          |                      |         |     |
|----------------------------|-----------------|----|------|------------------|----------|----------------------|---------|-----|
|                            | nozzle<br>style |    |      |                  | material | Ø <sub>1</sub><br>mm | L<br>mm |     |
|                            | 14              | 0° | 2500 | M3 outer thread  | steel    | 3                    | 4       | 2,1 |
|                            | 15              | 0° | 1000 | M4 outer thread  | ceramic  | 4                    | 5       | 3,5 |
|                            | 8               | 0° | 3000 | M4 outer thread  | sapphire | 4                    | 5       | 2   |
|                            | 9               | 0° | 3000 | M10 outer thread | sapphire | 10                   | 19      | 5   |



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|  |                                                                                                                                |           |
|--|--------------------------------------------------------------------------------------------------------------------------------|-----------|
|  | <b>dk345</b><br>pipe cleaning<br>nozzle drainclean 2,<br>200 bar, 1/8" inner<br>thread, 3× 135°/<br>0/0/0 Ø15 mm, 060          | - 500 bar |
|  | <b>dk355</b><br>pipe cleaning<br>nozzle drainclean 2,<br>200 bar, 1/8" inner<br>thread, 3× 135°/<br>0/0/1 × 0°, Ø15 mm,<br>055 |           |

| pipe cleaning nozzle drainclean 5, 500 bar,<br>1/4" inner thread, 3× 135°/0/0/0, Ø19 mm |                 | - 500 bar |
|-----------------------------------------------------------------------------------------|-----------------|-----------|
|                                                                                         | <b>e0800382</b> |           |
| 030                                                                                     | <b>e0800466</b> |           |
| 035                                                                                     | <b>e0800372</b> |           |
| 045                                                                                     | <b>e0800008</b> |           |
| 060                                                                                     | <b>e0800405</b> |           |
| 100                                                                                     | <b>e0800408</b> |           |
| 130                                                                                     | <b>e0800403</b> |           |
| 140                                                                                     |                 |           |

| pipe cleaning nozzle drainclean 5, 500 bar,<br>1/4" inner thread, 3× 135°/0/0/1x0°, Ø19 mm |                 | - 500 bar |
|--------------------------------------------------------------------------------------------|-----------------|-----------|
|                                                                                            | <b>e0800383</b> |           |
| 030                                                                                        | <b>e0800467</b> |           |
| 035                                                                                        | <b>e0800374</b> |           |
| 045                                                                                        | <b>e0800139</b> |           |
| 055                                                                                        | <b>e0800409</b> |           |
| 060                                                                                        | <b>e0800404</b> |           |
| 100                                                                                        | <b>e0800407</b> |           |
| 130                                                                                        | <b>e0800402</b> |           |
| 140                                                                                        |                 |           |

|  |                                                                                                                                       |           |
|--|---------------------------------------------------------------------------------------------------------------------------------------|-----------|
|  | <b>e0800576</b><br>pipe cleaning<br>nozzle drainclean 5,<br>500 bar, 1/4" inner<br>thread, 3× 155°/<br>0/0/1 × 0°, Ø30 mm,<br>M4, 055 | - 500 bar |
|  | <b>e0800579</b><br>dto., 098                                                                                                          |           |

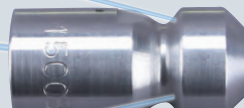
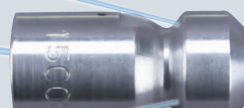
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|  | <b>e0800577</b><br>pipe cleaning<br>nozzle drainclean 5,<br>500 bar, 1/4" inner<br>thread, 6× 162°/<br>0/0/1 × 0° Ø30 mm,<br>M4, 055 | - 500 bar |
|  | <b>e0800580</b><br>dto., 098                                                                                                         |           |

|  |                                                                                                                                                         |            |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|  | <b>e0800166</b><br>pipe cleaning nozzle<br>drainclean 12,<br>1200 bar, 1/4" inner<br>thread, 3× 135°/0/<br>0/1 × 0°, Ø17 mm,<br>M3 style 14             | - 1500 bar |
|  | <b>e0800176</b><br>pipe cleaning nozzle<br>drainclean 12,<br>1200 bar, M24 dko<br>outer thread, 2×<br>135°/2× 90°/2×<br>150°/0, Ø30 mm,<br>047 style 14 |            |



|                                                                                     |                                                                                                                                          |
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|    | <b>e0800093</b><br>pipe cleaning nozzle<br>drainclean 15,<br>1500 bar, M7 inner<br>thread, 0/0/3 ×<br>45°/0, Ø10 mm, 017                 |
|    | <b>e0800527</b><br>pipe cleaning nozzle<br>drainclean 15,<br>1500 bar, M7<br>inner thread, 3 ×<br>135°/0/0/0, Ø10 mm,<br>016             |
|                                                                                     | <b>e0800367</b><br>dto., 032                                                                                                             |
|                                                                                     | <b>e0800094</b><br>dto., 051                                                                                                             |
|   | <b>e0800364</b><br>pipe cleaning nozzle<br>drainclean 15,<br>1500 bar, M7 inner<br>thread, 3 × 135°/0/0/<br>1 × 0°, Ø10 mm, 018          |
|                                                                                     | <b>e0800468</b><br>dto., 032                                                                                                             |
|                                                                                     | <b>e0800103</b><br>dto., 050                                                                                                             |
|  | <b>e0800569</b><br>pipe cleaning nozzle<br>drainclean 15,<br>1500 bar, M7 inner<br>thread, 3 × 135°/0/<br>3 × 15°/1 × 0°,<br>Ø10 mm, 065 |
|  | <b>e0800100</b><br>pipe cleaning nozzle<br>drainclean 15,<br>1500 bar, 1/4" inner<br>thread, 0/0/3 × 45°/<br>0°, Ø16 mm, 051             |

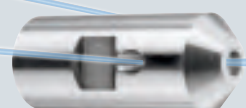
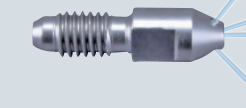
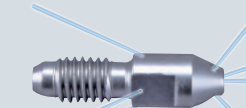
- 1500 bar

|                                                                                      |                                                                                                                                   |
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|    | <b>e0800523</b><br>pipe cleaning nozzle<br>drainclean 15,<br>1500 bar, 1/4" inner<br>thread, 3 × 135°/<br>0/0/0, Ø16 mm, 016      |
|                                                                                      | <b>e0800525</b><br>dto., 028                                                                                                      |
|                                                                                      | <b>e0800059</b><br>dto., 040                                                                                                      |
|                                                                                      | <b>e0800058</b><br>dto., 051                                                                                                      |
|    | <b>e0800524</b><br>pipe cleaning nozzle<br>drainclean 15,<br>1500 bar, 1/4" inner<br>thread, 3 × 135°/0/0/<br>1 × 0°, Ø16 mm, 016 |
|                                                                                      | <b>e0800526</b><br>dto., 028                                                                                                      |
|                                                                                      | <b>e0800060</b><br>dto., 040                                                                                                      |
|                                                                                      | <b>e0800057</b><br>dto., 051                                                                                                      |
|                                                                                      | <b>e0800551</b><br>dto., 085                                                                                                      |
|  | <b>e0800522</b><br>pipe cleaning nozzle<br>drainclean 25,<br>2500 bar, M10 inner<br>thread, 0/0/3 × 45°/<br>1 × 0°, Ø14 mm, 018   |
|                                                                                      | <b>e0800521</b><br>dto., 030                                                                                                      |
|                                                                                      | <b>e0800520</b><br>dto., 045                                                                                                      |
|                                                                                      | <b>e0800061</b><br>dto., 055                                                                                                      |

- 1500 bar

- 3000 bar

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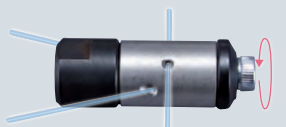
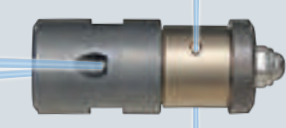
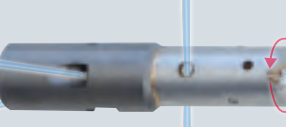
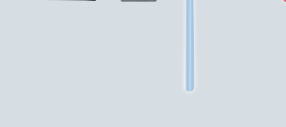
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|    | <b>e0800114</b><br>pipe cleaning nozzle<br>drainclean 25,<br>2500 bar, M10 inner<br>thread 0/0/3 × M3<br>inner thread, 45°/1 ×<br>M3 inner thread 0°,<br>Ø14 mm, without<br>nozzles M3 style 14 |
|    | <b>e0800117</b><br>pipe cleaning nozzle<br>drainclean 25,<br>2500 bar, 9/16"unf-<br>lh inner thread, 3 ×<br>135°/0/0/1 × 0°, Ø19<br>mm, without nozzles<br>M3 style 14                          |
|                                                                                       | <b>e0800118</b><br>dto., 3/8"unf-lh inner<br>thread, Ø15 mm                                                                                                                                     |
|    | <b>e0800502</b><br>pipe cleaning nozzle<br>drainclean 30,<br>3000 bar, 12-28<br>un-rh outer thread,<br>0/0/3 × 45°/1 × 10°,<br>Ø6,30 mm, 017                                                    |
|  | <b>e0800548</b><br>pipe cleaning nozzle<br>drainclean 30,<br>3000 bar, 12-28 un-<br>rh outer thread, 3 ×<br>135°/0/3 × 45°/1 ×<br>10°, Ø6,30 mm, 017                                            |
|  | <b>e0800498</b><br>pipe cleaning nozzle<br>drainclean 30,<br>3000 bar, M7 × 1,0-<br>rh outer thread, 0/0/<br>2 × 70°/2 × 45°/2 ×<br>10°, Ø10,0 mm, 017                                          |
|                                                                                       | <b>e0800499</b><br>dto., 030                                                                                                                                                                    |
|                                                                                       | <b>e0800500</b><br>dto., 053                                                                                                                                                                    |

- 3000 bar

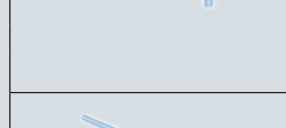
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|    | <b>e0800506</b><br>pipe cleaning nozzle<br>drainclean 30,<br>3000 bar, 9/16"unf-lh<br>inner thread, 0/0/<br>3 × 45° 0,50 mm/<br>1 × 0° 0,50 mm,<br>Ø17,50 mm, 017 |
|                                                                                       | <b>e0800529</b><br>dto., 030                                                                                                                                      |
|                                                                                       | <b>e0800530</b><br>dto., 054                                                                                                                                      |
|  | <b>e0800107</b><br>pipe cleaning nozzle<br>drainspeed 3,<br>300 bar, 1/4" inner<br>thread 3 × 135°/0/0/<br>1 × rotating 20°,<br>Ø39 mm, style 15,<br>075          |
|  | <b>e0800578</b><br>pipe cleaning nozzle<br>drainspeed 5,<br>500 bar, 1/4" inner<br>thread 3 × 160°/<br>1 × 120°/1 × 105°/<br>1 × 90°/0/0, Ø30 mm,<br>M4, 055      |
|                                                                                       | <b>e0800581</b><br>dto., 127                                                                                                                                      |

- 3000 bar

- 500 bar

|                                                                                     |                                                                                                                                                            |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>e0800069</b><br>pipe cleaning nozzle<br>drainspeed 10,<br>1000 bar, M7 inner<br>thread, 2× 135°/2×<br>90°/0/0, Ø11 mm,<br>075                           |
|    | <b>e0800175</b><br>pipe cleaning nozzle<br>drainspeed 10,<br>1000 bar, M24×<br>1,5 outer thread,<br>2× 135°/2× 90°/0/0,<br>Ø31 mm, style 15,<br>055        |
|    | <b>e0800090</b><br>pipe cleaning nozzle<br>drainspeed 10,<br>1000 bar, M7 inner<br>thread, 2× 150°/2×<br>95°/0/ 2× 45° x-jet,<br>Ø10 mm, 030               |
|   | <b>e0800503</b><br>pipe cleaning nozzle<br>drainspeed 10,<br>1000 bar, 1/4" inner<br>thread, 2× 150°/2×<br>95°/0/2× 45° x-jet,<br>Ø18 mm, style 14,<br>030 |
|  | <b>e0800414</b><br>dto., 055                                                                                                                               |
|  | <b>e0800511</b><br>dto., 075                                                                                                                               |
|  | <b>e0800552</b><br>dto., 085                                                                                                                               |
|  | <b>e0800042</b><br>pipe cleaning nozzle<br>drainspeed 10,<br>1000 bar,<br>1/4" inner thread,<br>4× 105°/0/0/0,<br>Ø28 mm, style 15,<br>055                 |

- 1500 bar

|                                                                                      |                                                                                                                                                          |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>e0800040</b><br>pipe cleaning nozzle<br>drainspeed 10,<br>1000 bar, 1/4"<br>inner thread, 4×<br>135°/0/0/0, Ø28 mm,<br>style 15, 035                  |
|    | <b>e0800041</b><br>dto., 055                                                                                                                             |
|    | <b>e0800533</b><br>dto., 065                                                                                                                             |
|   | <b>e0800329</b><br>pipe cleaning nozzle<br>drainspeed 10,<br>1000 bar, 1/4" inner<br>thread, 2× 135°/<br>2× 90°/0/0,<br>Ø28 mm, style 15,<br>035         |
|  | <b>e0800045</b><br>dto., 055                                                                                                                             |
|  | <b>e0800549</b><br>dto., 075                                                                                                                             |
|  | <b>e0800571</b><br>pipe cleaning nozzle<br>drainspeed 14,<br>1400 bar, 1/4" inner<br>thread, 2× 135°/<br>1× 60°/1× 30°/<br>1× 20°, Ø26 mm,<br>090        |
|  | <b>z0000898</b><br>pipe cleaning nozzle<br>drainspeed 15,<br>1500 bar, M7 inner<br>thread, 2× 145°/<br>2× 90°/1× 60°/<br>1× 30°/ 1× 20°,<br>Ø9,5 mm, 035 |

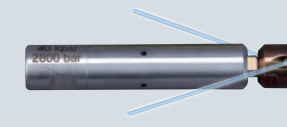
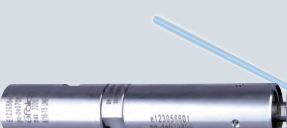
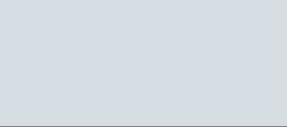
- 1500 bar

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|                                                                                       |                                                                                                                                                                                                     |
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|    | <b>z0000846</b><br>pipe cleaning nozzle<br>drainspeed 15,<br>1500 bar, 130 l/min,<br>M24 × 1,5 outer<br>thread, 4× 135°/<br>3× 90°/ 4× 45°/<br>1× 0°, Ø76/100 mm,<br>1000 bar, 57 l/min,<br>style 9 |
|    | <b>z0000845</b><br>pipe cleaning nozzle<br>drainspeed 15,<br>1500 bar, 130 l/min,<br>M24 × 1,5 outer<br>thread, 4× 135°/<br>3× 90°/0/3× 45°<br>x-jet, Ø62/100 mm,<br>1000 bar, 57 l/min,<br>style 9 |
|   | <b>e0800570</b><br>pipe cleaning nozzle<br>drainspeed 15,<br>1500 bar, M24 × 1,5<br>outer thread,<br>2× 135°/2× 100°/0/<br>1× 15°, Ø70 mm,<br>without nozzles,<br>style 9                           |
|  | <b>e0800572</b><br>repair kit brake<br>drainspeed 15                                                                                                                                                |
|  | <b>e0800573</b><br>repair kit large<br>drainspeed 15                                                                                                                                                |

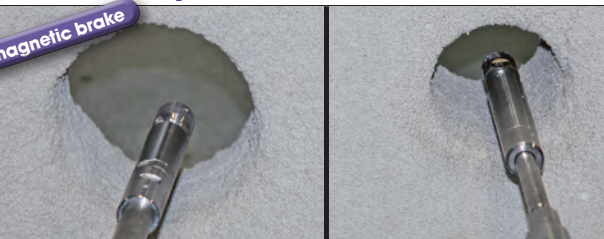
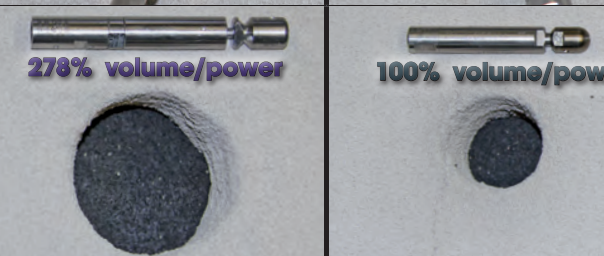
- 1500 bar

|                                                                                     |                                                                                                                                                                                                     |
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|  | <b>z0000773</b><br>pipe cleaning nozzle<br>drainspeed 28,<br>2800 bar, 3/8" unf-lh<br>inner thread, 2× 140°/<br>0/1× 45°/1× 30°/1×<br>15°, Ø13 mm, 020                                              |
|  | <b>z0000639</b><br>pipe cleaning nozzle<br>drainspeed 30,<br>3000 bar, 9/16" unf-lh<br>inner thread, 2×<br>135°/ 2× 90°/0/2×<br>35° x-jet, 125 kW,<br>Ø20/155 mm,<br>2500 bar, 19 l/min,<br>style 8 |
|  | <b>z0000766</b><br>dto., 250 kW,<br>2500 bar 40 l/min,<br>style 8                                                                                                                                   |

- 3000 bar

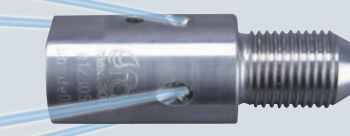
test with 2500 bar, 20 l/min:

falch drainspeed 30 ↔ others

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |
| <b>278% volume/power</b>                                                              | <b>100% volume/power</b>                                                              |





|                                                                                     |                                                                                                                                                               |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>e1800026</b><br>repair kit large drainspeed 30 Ø20 mm for z0000639, for z0000766                                                                           |
|    | <b>z0000749</b><br>cage, inside Ø: 20 mm, outside Ø: 52 mm, length: 100 mm, optional outside Ø: 92 mm                                                         |
|   | <b>e1230715</b><br>pipe cleaning pushing nozzle 15, 1500 bar, 1/4" outer thread × 1/4" inner thread, 4 × M4 inner thread, 135°, Ø18 mm, style 8               |
|  | <b>e1230579</b><br>pipe cleaning pushing nozzle 30, 3000 bar, 9/16"unf-lh outer thread × 9/16"unf-lh inner thread, 4 × M4 inner thread, 135°, Ø20 mm, style 8 |

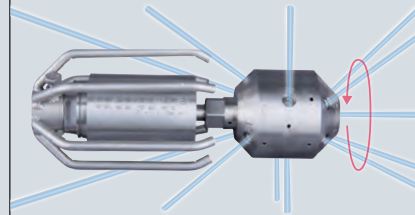
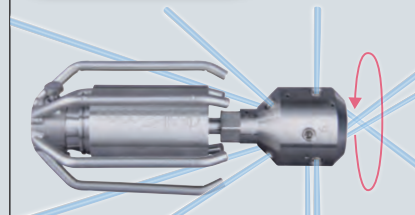
– 3000 bar



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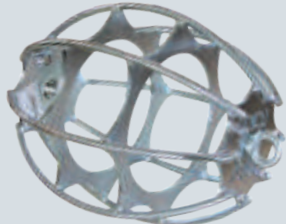
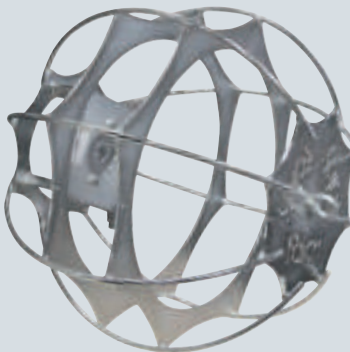
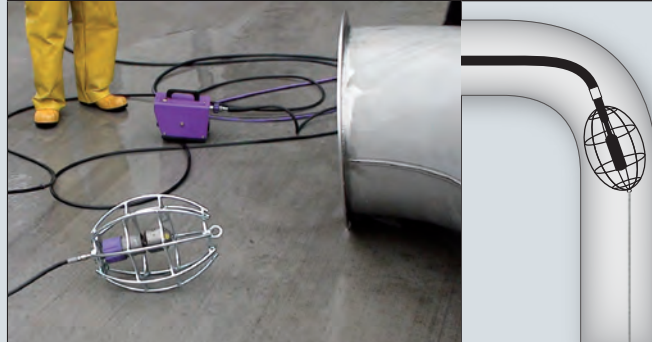


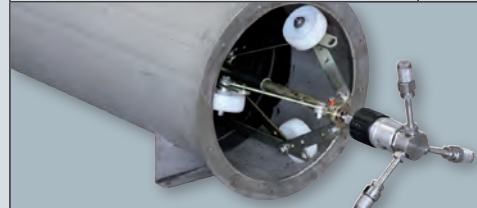
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|    | <b>z0000574</b><br>pipe cleaning nozzle drainspeed 30, 3000 bar, 9/16"unf-lh inner thread, 4 × 135°/3 × 90°/4 × 45°/1 × 0°, Ø76/100 mm, 2500 bar, 19 l/min, style 9  |
|    | <b>z0000614</b><br>pipe cleaning nozzle drainspeed 30, 3000 bar, 9/16"unf-lh inner thread, 4 × 135°/3 × 90°/0/3 × 45° x-jet, Ø 62/100 mm, 2500 bar 19 l/min, style 9 |
|  | <b>z0000750</b><br>cage, inside Ø: 62 mm, outside Ø: 95 mm, length: 100 mm optional outside Ø: 135 mm                                                                |
|  | <b>e1210367</b><br>cage drainspeed 30, Ø 100 mm, length: 150 mm                                                                                                      |

– 3000 bar

|                                                                                       |                                                                                                   |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|    | <b>e1230920</b><br>extension 30/50 for style 9+10, M10 outer thread × M10 inner thread, 3000 bar  |
|    | <b>e1230919</b><br>extension 80/100 for style 9+10, M10 outer thread × M10 inner thread, 3000 bar |
|   | <b>z0000141</b><br>retaining device drainsafe                                                     |
|  |                                                                                                   |



|                                                                                    |                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------|
|   | <b>z0000715</b><br>pipe helper 125<br>150,<br>Ø150 mm |
|   | <b>z0000716</b><br>pipe helper 125<br>300,<br>Ø300 mm |
|  | <b>z0000717</b><br>pipe helper 125<br>600,<br>Ø600 mm |
|  |                                                       |

|                                                                                      |                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000570</b><br>drain helper 250<br>30 - 900 tubes<br>Ø300 - 900 mm                                                                                                                    |
|    | <b>z0000556</b><br>pipe cleaning nozzle<br>drainspeed 30,<br>3000 bar, 9/16"unf-lh<br>inner thread, 0/3 x<br>90°/0/0, Ø880 mm,<br>incl. lances &<br>nozzles 2500 bar,<br>18 l/min style 5 |
|   |                                                                                                                                                                                           |
|  |                                                                                                                                                                                           |
|  |                                                                                                                                                                                           |

➔ more pipe cleaning tools in category "robotics"

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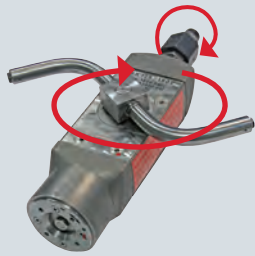


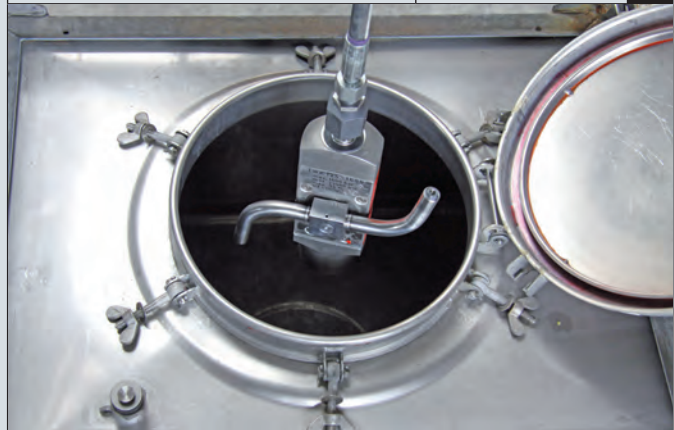
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| <b>point jet nozzle 0° 2500 bar, M3 outer thread, for drainclean 25</b>               |                 | <b>style 14</b> |
|    |                 | - 3000 bar      |
| 0011/0,20 mm                                                                          | <b>e0800180</b> |                 |
| 0018/0,25 mm                                                                          | <b>e0800165</b> |                 |
| 0025/0,30 mm                                                                          | <b>e0800161</b> |                 |
| 0034/0,35 mm                                                                          | <b>e0800162</b> |                 |
| 0045/0,40 mm                                                                          | <b>e0800115</b> |                 |
| 0057/0,45 mm                                                                          | <b>e0800163</b> |                 |
| 007/0,50 mm                                                                           | <b>e0800116</b> |                 |
| 010/0,60 mm                                                                           | <b>e0800189</b> |                 |
| 014/0,70 mm                                                                           | <b>e0800190</b> |                 |
| 018/0,80 mm                                                                           | <b>e0800196</b> |                 |
| 025/0,95 mm                                                                           | <b>e0800586</b> |                 |
| 028/1,00 mm                                                                           | <b>e0800587</b> |                 |
| <b>plug, M3 outer thread</b>                                                          |                 | <b>style 14</b> |
|   |                 | - 3000 bar      |
| <b>x9130004</b>                                                                       |                 |                 |
| <b>point jet nozzle 0° 1000 bar, M4 outer thread, ceramics</b>                        |                 | <b>style 15</b> |
|  |                 | - 1500 bar      |
| 010/0,60 mm                                                                           | <b>e0800063</b> |                 |
| 018/0,80 mm                                                                           | <b>e0800108</b> |                 |

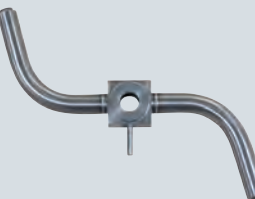
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|---------------------------------------------------------------------------------------|-----------------|----------------|
| <b>point jet nozzle 0° 3000 bar, M4 outer thread, sapphire</b>                        |                 | <b>style 8</b> |
|    |                 | - 3000 bar     |
| 0002/0,10 mm                                                                          | <b>e0800469</b> |                |
| 0003/0,125 mm                                                                         | <b>e0800470</b> |                |
| 0004/0,15 mm                                                                          | <b>e0800471</b> |                |
| 0006/0,175 mm                                                                         | <b>e0800472</b> |                |
| 0008/0,20 mm                                                                          | <b>e0800473</b> |                |
| 0012/0,25 mm                                                                          | <b>e0800474</b> |                |
| 0018/0,30 mm                                                                          | <b>e0800475</b> |                |
| 0025/0,35 mm                                                                          | <b>e0800476</b> |                |
| 0032/0,40 mm                                                                          | <b>e0800477</b> |                |
| 0040/0,45 mm                                                                          | <b>e0800478</b> |                |
| 0051/0,50 mm                                                                          | <b>e0800479</b> |                |
| 0061/0,55 mm                                                                          | <b>e0800480</b> |                |
| 0073/0,60 mm                                                                          | <b>e0800481</b> |                |
| 0086/0,65 mm                                                                          | <b>e0800482</b> |                |
| 0099/0,70 mm                                                                          | <b>e0800483</b> |                |
| 011/0,75 mm                                                                           | <b>e0800484</b> |                |
| 013/0,80 mm                                                                           | <b>e0800485</b> |                |
| 015/0,85 mm                                                                           | <b>e0800486</b> |                |
| 016/0,90 mm                                                                           | <b>e0800487</b> |                |
| 018/0,95 mm                                                                           | <b>e0800488</b> |                |
| 020/1,00 mm                                                                           | <b>e0800489</b> |                |
| <b>plug, M4 outer thread</b>                                                          |                 | <b>style 8</b> |
|  |                 | - 3000 bar     |
| <b>e0800490</b>                                                                       |                 |                |





|                                                                                    |                                                                                                                               |            |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------|
|   | <b>z0000304</b><br>tank cleaning head,<br>400 bar, 90 °C,<br>1/2" inner thread,<br>4+4=030,<br>060, style 12                  | - 500 bar  |
|   | <b>g9800105</b><br>tank cover for<br>tank cleaning<br>device<br>with ball jointed<br>lead-in                                  |            |
|  | <b>z0000557</b><br>tank cleaning head,<br>1600 bar, 70 °C,<br>M24 outer thread,<br>min. Ø125 mm,<br>20 – 50 l/min,<br>style 5 | - 3000 bar |



|                                                                                     |                                                                                                |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|   | <b>e0800559</b><br>nozzle holder for<br>tank cleaning head<br>z0000557, H100,<br>20 – 50 l/min |
|   | <b>e0800547</b><br>nozzle holder for<br>tank cleaning head<br>z0000557, H65,<br>30 – 90 l/min  |
|  | <b>e0800550</b><br>nozzle holder for<br>tank cleaning head<br>z0000557, H25,<br>90 – 150 l/min |



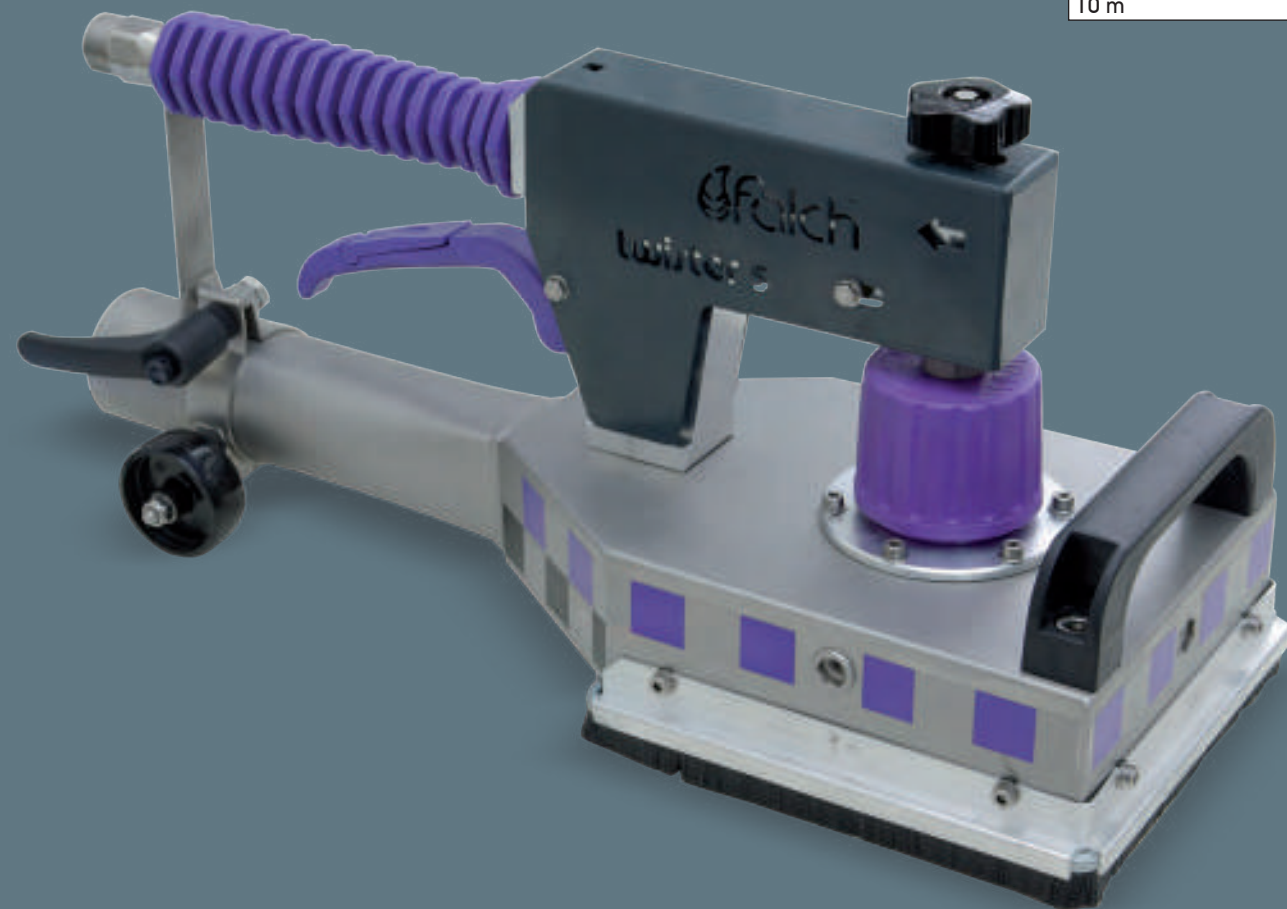
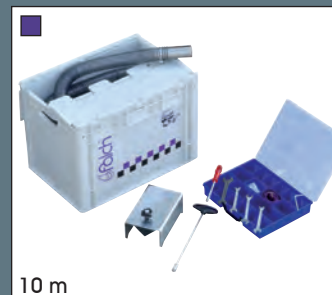
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# twister 5 100 vp

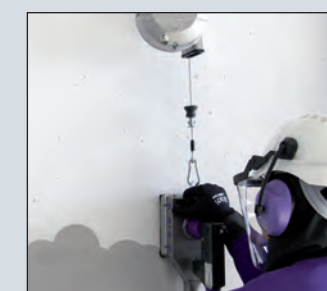
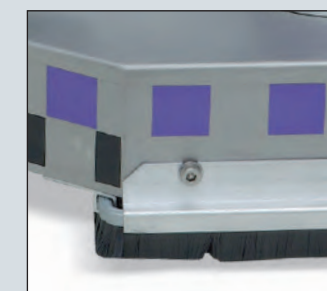
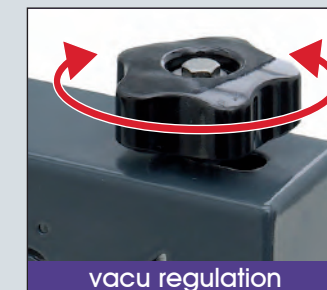


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falch®

|  |                                                                                                                                                                                                                                                                                                                    |                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
|  | <p><b>z0000009</b><br/>wall cleaner<br/>twister 5 100 vp,<br/>500 bar, max 50 l/<br/>min, 80 °C, 40 kW,<br/>500 – 1500 rpm,<br/>self drive, 2/1,<br/>style 16 (cleaning<br/>nozzles),<br/>style 22 (vacu press<br/>nozzle), 055 US gal/<br/>min cpl., M22 outer<br/>thread, 2,9 kg,<br/>440 × 170 × 220<br/>mm</p> | <p>– 500 bar</p> |
|  | <p><b>e1210177</b><br/>brush seal</p>                                                                                                                                                                                                                                                                              |                  |
|  | <p><b>e0420011</b><br/>v-belt</p>                                                                                                                                                                                                                                                                                  |                  |
|  | <p><b>d001</b><br/>repair kit for rotation<br/>speed brake</p>                                                                                                                                                                                                                                                     |                  |
|  |                                                                                                                                                                                                                                                                                                                    |                  |

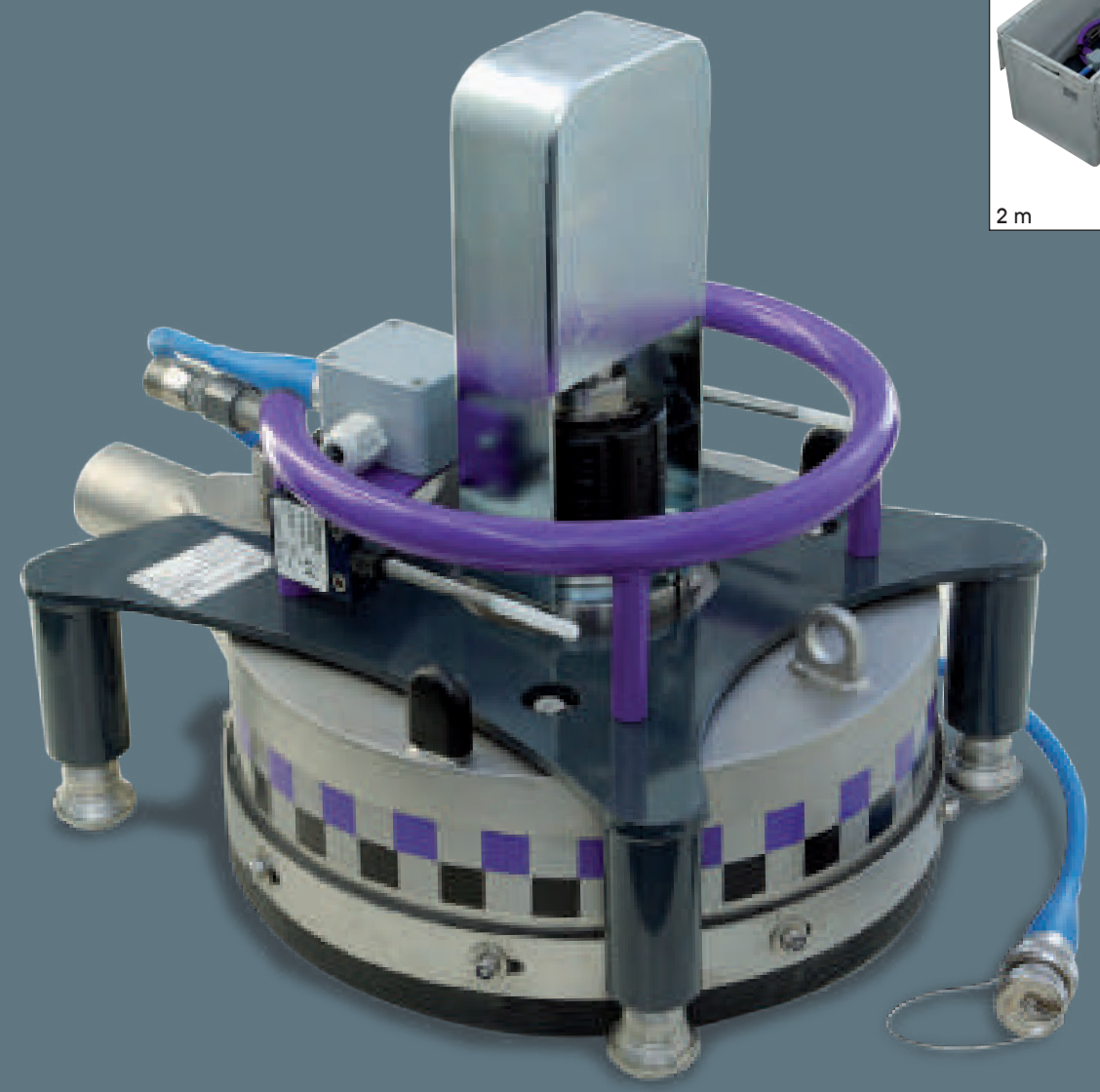




# twister 30 260 vc



2 m



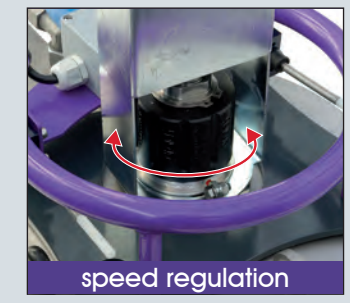
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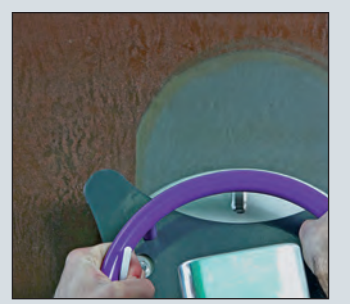
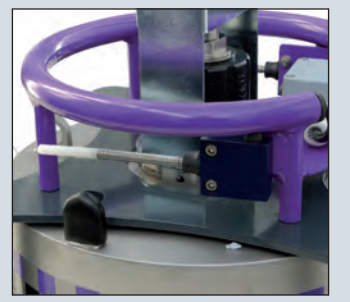
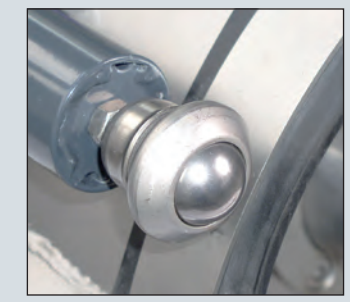
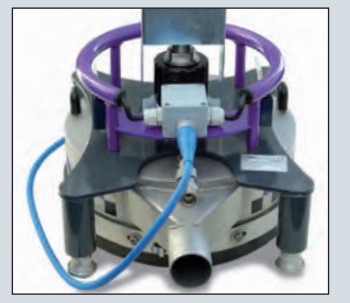


|  |                                                                                                                                                                                                                                                                                                                  |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>z0000257</b><br>wall cleaner<br>twister 30 260 vc,<br>3000 bar, max 50 l/<br>min, 70 °C, 125 kW,<br>500 – 1500 rpm,<br>self drive, 16/4, style<br>9 (cleaning nozzle),<br>1 x 040 USgal/min<br>style 22 (vp nozzle),<br>017 USgal/min cpl.<br>M26 outer thread,<br>quicklock, 20 kg,<br>469 x 333 x 364<br>mm |
|  | <b>e1000071</b><br>rubber lip twister<br>30260 vc, 1,1 m                                                                                                                                                                                                                                                         |
|  | <b>z0000603</b><br>wheel pack                                                                                                                                                                                                                                                                                    |

– 3000 bar



speed regulation



# scater 5 270 v



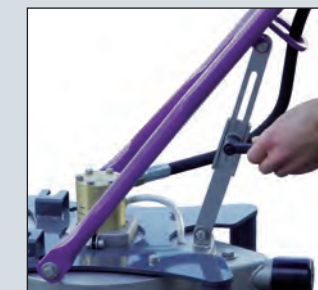
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|  |                                                                                                                                                                                                                                                                          |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>z0000323</b><br>floor cleaner<br>scater 5 270 v,<br>500 bar, max 50 l/min,<br>98° C, 40 kW,<br>max 1500 rpm,<br>self drive, 2/1,<br>2 × 028 USgal/min<br>style 2 (cleaning<br>nozzle),<br>055 USgal/min cpl.<br>M22 outer thread,<br>22 kg,<br>960 × 400 × 1105<br>mm |
|  | <b>e1210402</b><br>brush<br>scater 5 270 v/vp                                                                                                                                                                                                                            |

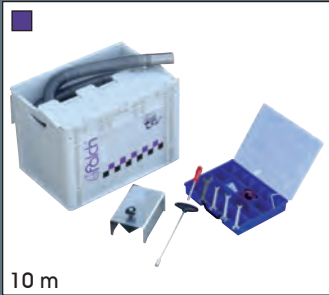
- 500 bar





# scater 5 260/324 vp

new



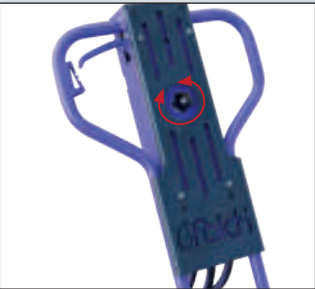
10 m

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|  |                                                                                                                                                                                                          |           |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|  | <b>z0000967</b><br>floor cleaner<br>scater 5 260/324 vp<br>(020)<br>500 bar, 98 °C,<br>60 l/min, 12/6,<br>nozzles 500 bar,<br>28 l/min, soft,<br>style 9, angle 8°,<br>55 kg,<br>1023 × 462 × 1219<br>mm | - 500 bar |
|  | <b>e1000071</b><br>rubber seal<br>260/324 <input type="checkbox"/>                                                                                                                                       |           |
|  | <b>e1000151</b><br>brush seal<br>260/324 <input type="checkbox"/>                                                                                                                                        |           |
|  | <b>e0600338</b><br>mega seal<br>260/324 <input checked="" type="checkbox"/>                                                                                                                              |           |
|  |                                                                                                                                                                                                          |           |



# scater 5 380 v



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**z0000213**  
floor cleaner  
scater 5 380 v,  
500 bar, max 50 l/min,  
98° C, 40 kW,  
max 1500 rpm,  
self drive, 2/1,  
2 × 025 USgal/min  
style 13 (cleaning  
nozzle),  
055 USgal/min cpl.  
M22 outer thread,  
25 kg,  
1050 × 444 × 1105  
mm

- 500 bar



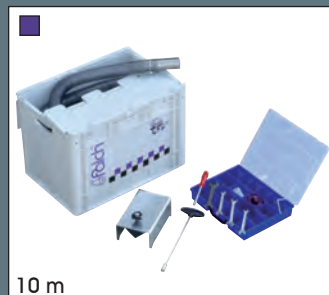
**e1210182**  
brush scater 5  
380 v, vp





# scater 5 380/470 vp

new



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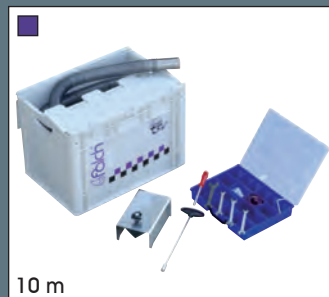
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|  | <b>z0000969</b><br>floor cleaner<br>scater 5 380/470 vp,<br>(020) 500 bar,<br>98 °C, 60 l/min,<br>20/10,<br>nozzles 500 bar,<br>28 l/min, soft,<br>style 9, angle 8°,<br>64 kg,<br>1095 × 606 × 1219<br>mm | - 500 bar |
|  | <b>e1000126</b><br>rubber seal<br>380/470                                                                                                                                                                  |           |
|  | <b>e1000150</b><br>brush seal<br>380/470                                                                                                                                                                   |           |
|  | <b>e0600337</b><br>mega seal<br>380/470                                                                                                                                                                    |           |

Falch vacu press system  
**PATENTED**



# scater 15 380/470 v

new



10 m

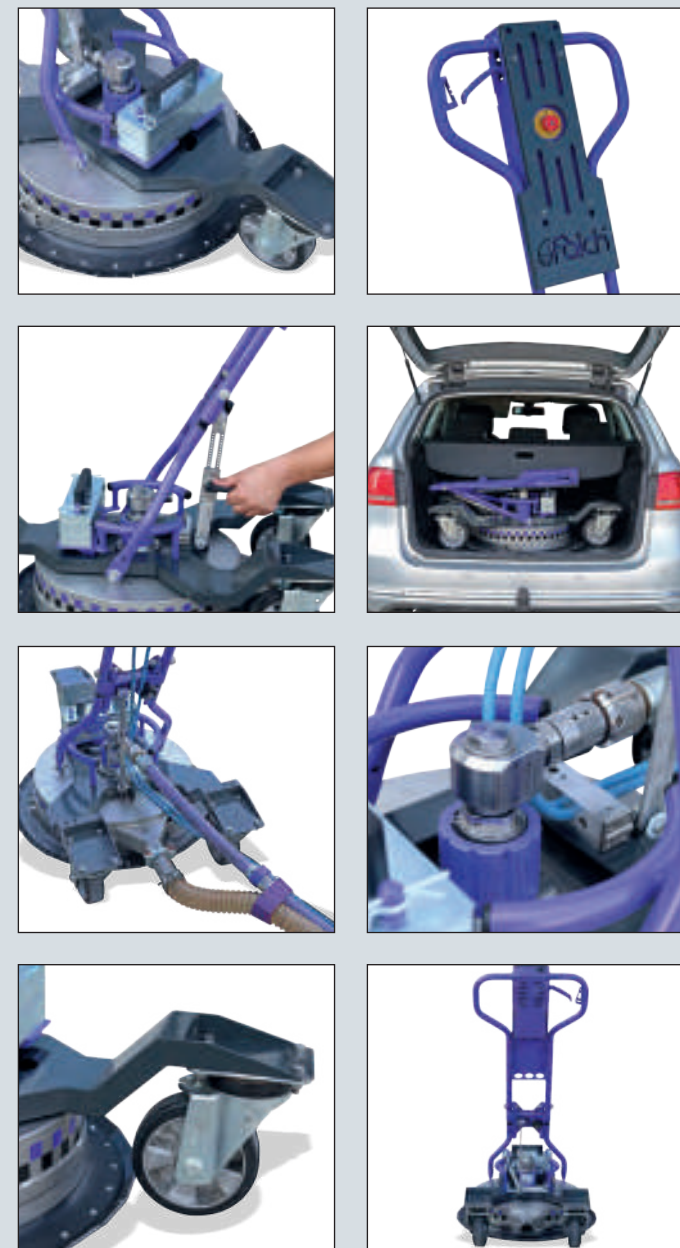
illustration contains optional accessories

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|                                                                                      |                                                                                                                                                                                                    |           |                                     |
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|   | <b>z0000970</b><br>floor cleaner<br>scater 15 380/470 v,<br>1500 bar, 70 °C,<br>80 l/min, 20/10,<br>nozzles 1500 bar,<br>40 l/min, medium,<br>style 9, angle 8°,<br>60 kg, 1058 × 513<br>× 1219 mm | - 500 bar |                                     |
|   | <b>e1000126</b><br>rubber seal<br>380/470                                                                                                                                                          |           | <input type="checkbox"/>            |
|   | <b>e1000150</b><br>brush seal<br>380/470                                                                                                                                                           |           | <input checked="" type="checkbox"/> |
|  | <b>e0600337</b><br>mega seal<br>380/470                                                                                                                                                            |           | <input type="checkbox"/>            |



# scater 25 260 vc



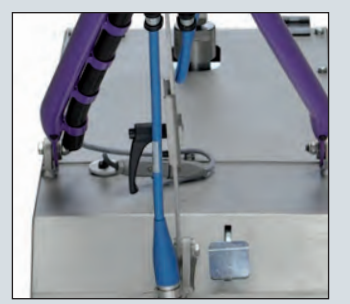
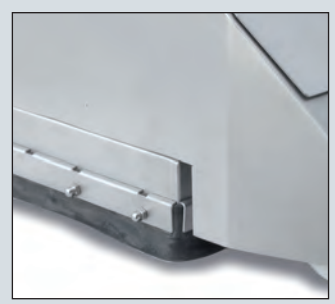
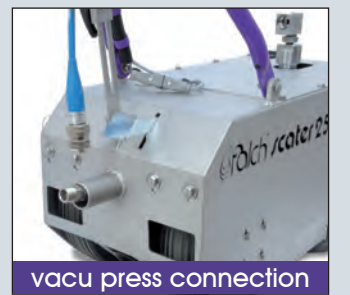
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|  |                                                                                                                                                                                                                                                  |
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|  | <b>z0000545</b><br>floor cleaner scater<br>25 260 vc 3000 bar,<br>70 °C, M26 inner<br>thread/quicklock,<br>0 – 13 m/min, 16/4<br>2500 bar 18 l/min,<br>A1+B1+C1+D1=<br>0,45 mm style 9,<br>vp=1 × 040 style 22<br>74 kg, 1090 × 328<br>× 1131 mm |
|  | <b>e1000072</b><br>rubber seal<br>1,3 m                                                                                                                                                                                                          |
|  | <b>e1500079</b><br>vario-kit<br>330/380 mm                                                                                                                                                                                                       |
|  | <b>e1000073</b><br>rubber seal<br>vario-kit,<br>1,6 m                                                                                                                                                                                            |
|  | <b>e1210255</b><br>weight board<br>220 × 75 × 15 mm<br>1,9 kg                                                                                                                                                                                    |

– 3000 bar



# scater 30 380/470 v paint shop

new



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**falch**®

|  |                                                                                                                                                                                                                                                                                                                                    |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>z0000866</b><br/>         floor cleaner<br/>         scater 30 380/470 v<br/>         paint shop,<br/>         a-drive, 3000 bar,<br/>         70 °C, 40 l/min, 1 1/8",<br/>         nozzle 3000 bar,<br/>         40 l/min, hard,<br/>         style 9, angle 2°,<br/>         69 kg, 1058 × 476<br/>         × 1219 mm</p> |
|  | <p><b>e1000126</b><br/>         rubber seal<br/>         380/470</p> <input type="checkbox"/>                                                                                                                                                                                                                                      |
|  | <p><b>e1000150</b><br/>         brush seal<br/>         380/470</p> <input type="checkbox"/>                                                                                                                                                                                                                                       |
|  |                                                                                                                                                                                                                                                                                                                                    |

- 3000 bar





# ceiling / floor helper



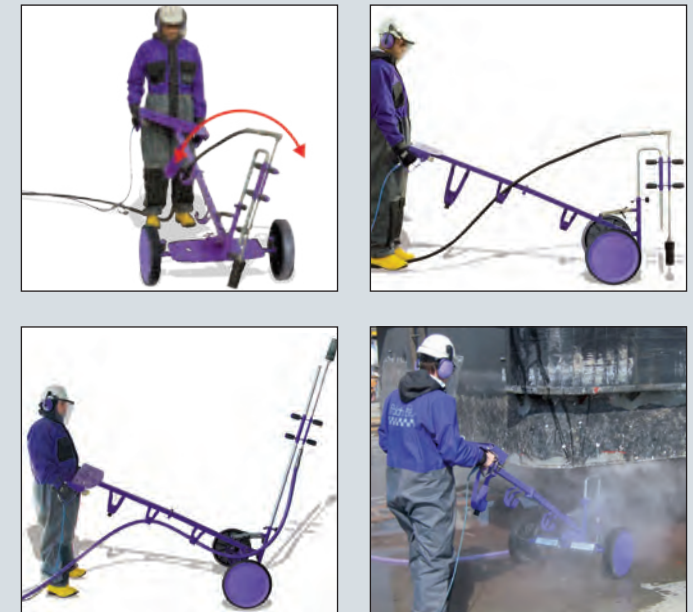
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**z0000571**  
jetting tool  
ceiling / floor helper  
250 30 – 2400,  
46 kg,  
1800 × 1000 ×  
900 – 2350 mm

– 3000 bar



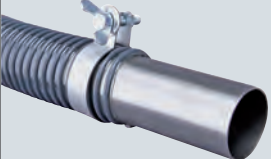
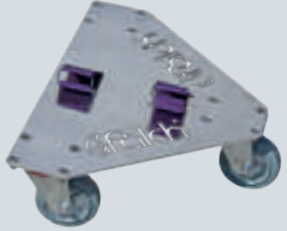


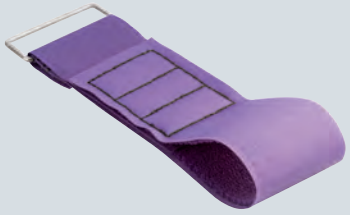
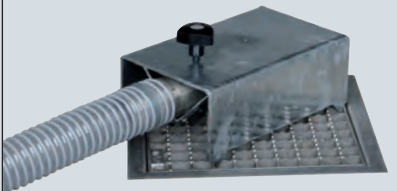


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|                                                                                       |                                                                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|    | <b>e1000067</b><br>wear protection<br>hose, Ø50 mm, 1 m                                                   |
|    | <b>e1000136</b><br>waste water hose<br>with spiral inlet,<br>Ø50 mm, for twister/<br>scater 5, twister 30 |
|    | <b>e1210196</b><br>hose connector<br>Ø50 mm v2a                                                           |
|   | <b>e1210670</b><br>clip<br>55 – 60 mm<br>× 20 mm v2a                                                      |
|  | <b>z0000993</b><br>hose scooter                                                                           |
|                                                                                       | <b>z0000992</b><br>hose scooter set,<br>5 pieces,<br>incl. transport box                                  |
|  |                                                                                                           |

|                                                                                      |                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|   | <b>e0500034</b><br>velcro holder for<br>keeping waste<br>water hose and<br>high pressure hose<br>together |
|   | <b>e1210132</b><br>holder for waste<br>water hose                                                         |
|  |                                                                                                           |



# cont sed 100



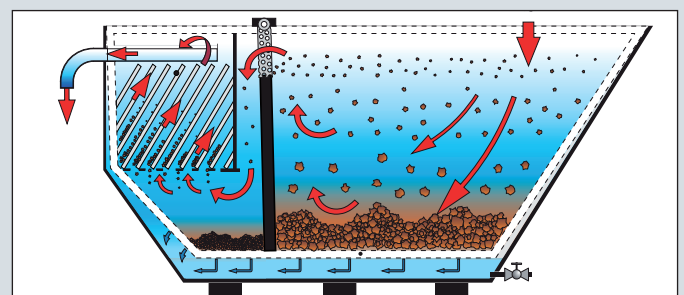
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**z0000718**  
sedimentation unit  
cont sed 100,  
max. 100 l/min, 80 °C,  
10 m² filter area,  
volume 7000 l, 3909 ×  
1884 × 1690 mm,  
1850 kg





# base filt 50

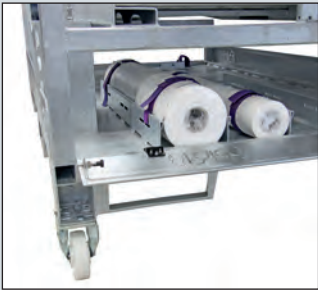


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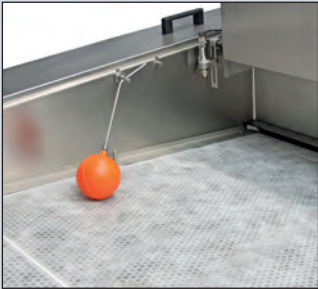
**z0000636**  
filter system base filt 50,  
max. 50 l/min, 80 °C,  
1,6 m² filter area,  
filter fleece width 1 m,  
400 V/50 Hz/16 A,  
2635 × 1582 × 1868  
mm, 822 kg



**e1600060**  
filter fleece base filt 50,  
1 m × 300 m, standard

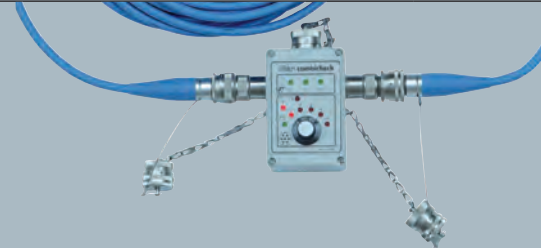
**e1600061**  
filter fleece base filt 50,  
1 m × 100 m, micro

**e1600098**  
filter fleece base filt 50,  
1 m × 100 m, nano







|                                                                                     |                                                                                            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|    | <b>a0130004</b><br>checking device<br>combi-check for<br>control cable<br>function testing |
|    |                                                                                            |
|   |                                                                                            |
|  | <b>e1500133</b><br>control emergency<br>stop belt                                          |

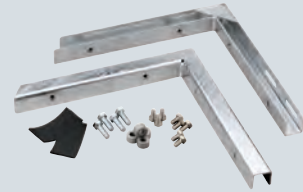
|                                                                                      |                                                                                                                                                                 |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>e1400020</b><br>cable reel<br>emergency stop<br>incl. 100 m cable                                                                                            |
|    | <b>e1500132</b><br>control gun-control<br>belt with emergency<br>stop button                                                                                    |
|    | <b>e1500136</b><br>control gun-control<br>belt with emergency<br>button on / off                                                                                |
|  | <b>e1500212</b><br>control gun-control<br>belt with key switch                                                                                                  |
|  | <b>z0000584</b><br>remote cable<br>control 1 for<br>base/trail jet 100/125<br>incl. 2x 50 m<br>control cable,<br>emergency stop<br><br>max range 200 m<br>cable |

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|                                                                                       |                                                                                                                                                                      |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000653</b><br>remote cable<br>control 2 for base/<br>trail jet 15/30/125<br>incl. 2x 50 m con-<br>trol cable,<br>emergency stop<br><br>max range 200 m<br>cable |
|    | <b>z0001717</b><br>remote cable<br>control easy 2<br>for base/trail jet<br>15/30/125/250 with<br>easy 2,<br>emergency stop<br><br>max range 200 m<br>cable           |
|   | <b>e1500222</b><br>control box<br>complete,<br>interface easy 1,<br>easy 2                                                                                           |
|  | <b>z0000596</b><br>remote control<br>workstation for base/<br>trail jet 100/125<br>without control<br>cable,<br>emergency stop<br><br>max range 200 m<br>cable       |

|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000628</b><br>remote radio control<br>6-channel for trail<br>jet 15/30, without as-<br>sembly time (1,5 h)<br><br><b>z0000585</b><br>remote radio control<br>6-channel for base/<br>trail jet 100/125,<br>approx. 100 m ran-<br>ge, without assem-<br>bly time (1,5 h)<br><br><b>z0000961</b><br>remote control radio<br>control 4-channel<br>base/trail jet 250,<br>approx. 100 m ran-<br>ge, without assem-<br>bly time (1,0 h) |
|   | <b>w020</b><br>accessories case<br>640 x 230 x 230<br>mm, incl. coupling<br>kit, hose clamps,<br>quick regulating<br>tap, teflon tape and<br>hose holder,<br><b>stainless steel</b>                                                                                                                                                                                                                                                    |
|  | <b>z090</b><br>trailerbox (without<br>assembly kit)<br>1120 x 494 x 471 mm                                                                                                                                                                                                                                                                                                                                                             |
|  | <b>e1500033</b><br>trailerbox assembly<br>kit for falch trailer<br>0,75 t<br><br><b>e1500024</b><br>dto. 1,3 / 2,6 t<br><br><b>e1500233</b><br>dto. 3,5 t                                                                                                                                                                                                                                                                              |



|                 |                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------|
| <b>z0000695</b> | ventilator wheel fan 2<br>5400-330-e-a,<br>5400 m <sup>3</sup> /h, 2,2 kW,<br>230 V/50 Hz/16 A,<br>axial |
|-----------------|----------------------------------------------------------------------------------------------------------|



|        |  |
|--------|--|
| others |  |
|--------|--|



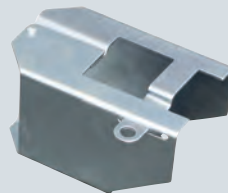
falch fan



|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| <b>z0000800</b> | air hose DN305,<br>10 m, heavy version<br>with hose support<br>rings at both sides |
|-----------------|------------------------------------------------------------------------------------|



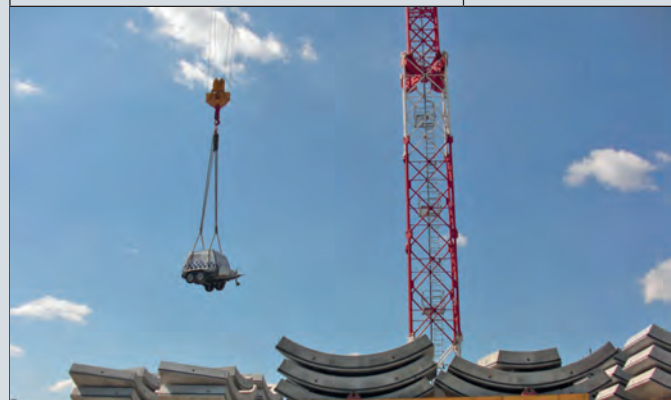
|          |                                        |
|----------|----------------------------------------|
| z0000722 | connection clamp<br>for air hose DN305 |
|----------|----------------------------------------|



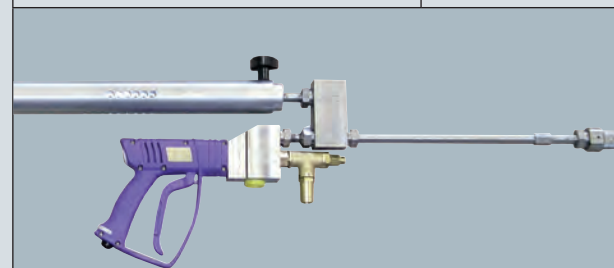
e0700119  
padlock



|                                                                         |
|-------------------------------------------------------------------------|
| e1500073                                                                |
| modification kit<br>eyelet bolt,<br>4x 1500 kg nominal<br>load capacity |



|          |                                                                                                                |
|----------|----------------------------------------------------------------------------------------------------------------|
| z0000591 | underwater unit<br>3000 bar, M26 outer<br>thread × M26 inner<br>thread, incl. nozzle<br>holder for style 3,4,5 |
|----------|----------------------------------------------------------------------------------------------------------------|



|                                                                        |
|------------------------------------------------------------------------|
| <b>z0000606</b>                                                        |
| airbox 1<br>with 2/2 way circuit<br>for compressed<br>air-driven tools |

- 3000 bar



|                 |                                                                            |
|-----------------|----------------------------------------------------------------------------|
| <b>z0000767</b> | compressed air hose<br>10 bar, DN13, incl.<br>coupling for a-drive,<br>5 m |
|-----------------|----------------------------------------------------------------------------|

|              |
|--------------|
| z0000692     |
| dto.<br>20 m |



|          |                                                                                                 |
|----------|-------------------------------------------------------------------------------------------------|
| z0000700 | hose reel incl.<br>10 bar, DN25, 25 m,<br>compressed air<br>hose, incl. coupling<br>for a-drive |
|----------|-------------------------------------------------------------------------------------------------|



|                                        |
|----------------------------------------|
| z0000755                               |
| quick regulation tap<br>compressed air |



|          |                                 |
|----------|---------------------------------|
| z0000711 | control switch valve<br>500 bar |
|----------|---------------------------------|



|          |                                               |
|----------|-----------------------------------------------|
| z0000959 | control switch valve<br>3000 bar,<br>dump gun |
|----------|-----------------------------------------------|

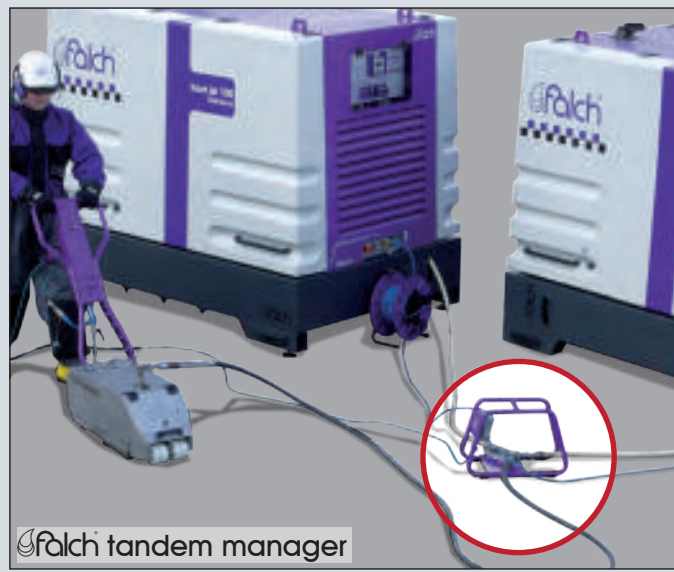
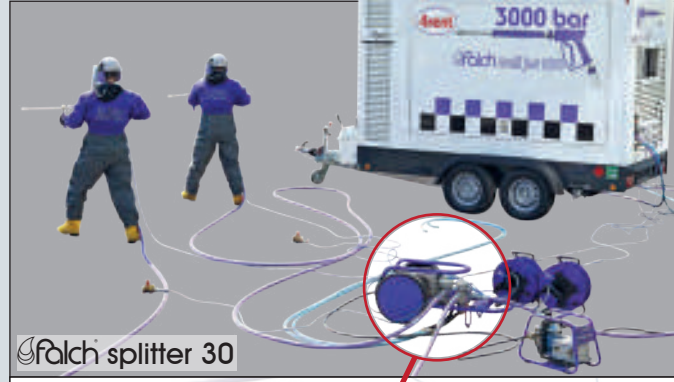
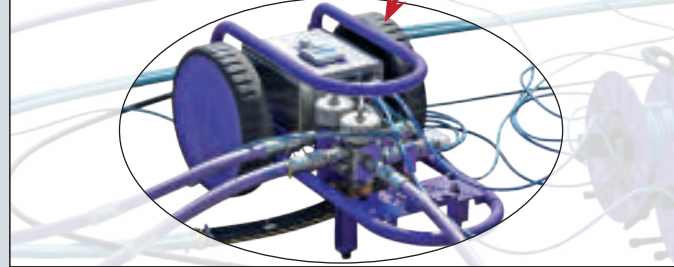
- 500 bar

- 3000 bar

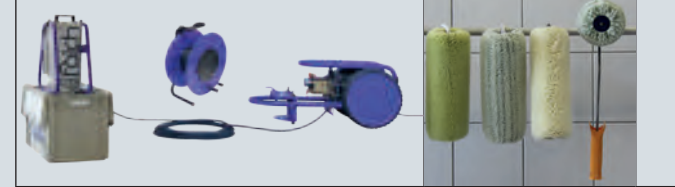




|                                                                                    |                                                                                                                |           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------|
|   | <b>z0000630</b><br>tandem manager<br>500 bar,<br>M22 outer thread ×<br>M22 outer thread ×<br>M22 outer thread  | - 500 bar |
|  | <b>z0000823</b><br>tandem manager<br>3000 bar,<br>M36 inner thread ×<br>M36 inner thread ×<br>M36 inner thread |           |
|  |                                                                                                                |           |

|                                                                                      |                             |
|--------------------------------------------------------------------------------------|-----------------------------|
|    | <b>Falch tandem manager</b> |
|   | <b>Falch splitter 30</b>    |
|  |                             |



|                                                                                       |                                                                                                                                         |            |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>z0000838</b><br>distributor<br>splitter 30,<br>3000 bar<br><br>splitter operation:<br>1 splitter 1 – 2 guns<br>2 splitter 1 – 4 guns | - 3000 bar |
|   | <b>z025</b><br>paint roller<br>cleaner<br>          |            |
|  | <b>z0000893</b><br>waste water box for<br>paint roller cleaner                                                                          |            |
|  |                                                                                                                                         |            |

|                                                                                       |                                                               |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------|
|    | <b>c001</b><br>descaler 10 l                                  |
|    | <b>z0000003</b><br>concentrated<br>water softener 10 l        |
|  | <b>z095</b><br>warning sign<br>high pressure jetting<br>works |





|                                                                                     |                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|    | <b>z0000988</b><br>safety helmet combination                                                              |
|    | <b>z094</b><br>visor kit,<br>5 pieces                                                                     |
|   | <b>e0990188</b><br>ear protection,<br>31 db, according<br>to EN352-1 for<br>safety helmet<br>combinations |
|  | <b>e0500430</b><br>aluminium visor<br>holder for safety<br>helmet                                         |

|                                                                                      |                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000227</b><br>gloves for jetting<br>works, water absor-<br>bing neoprene,<br>size M (8)<br><b>z0000226</b><br>dto.<br>size L (9)<br><b>z0000225</b><br>dto.<br>size XL (10)                              |
|   | <b>z0000070</b><br>boots 8 with special<br>steel protection for<br>high pressure jetting,<br>size: eu 42/uk 8<br><b>z0000068</b><br>dto.<br>size: eu 44/uk 10<br><b>z0000067</b><br>dto.<br>size: eu 46/uk 12 |
|  | <b>z0000041</b><br>foot protection                                                                                                                                                                            |

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|                                                                                       |                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000305</b><br>protective suit tex 1,<br>size M (46/48)<br><b>z0000076</b><br>dto.<br>size L (50/52)<br><b>z0000077</b><br>dto.<br>size XL (54/56)<br><b>z0000078</b><br>dto.<br>size XXL (58/60) |
|  |                                                                                                                                                                                                       |







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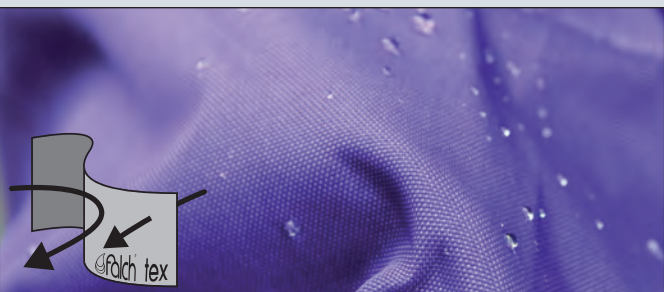


**z0000092**  
protective suit tex 3,  
incl. kneepad  
size M (46/48)

**z0000079**  
dto.  
size L (50/52)

**z0000080**  
dto.  
size XL (54/56)

**z0000081**  
dto.  
size XXL (58/60)







**z0000671**  
protective jacket  
tex 30

protection level  
20/30,  
CE 89/686/EEC

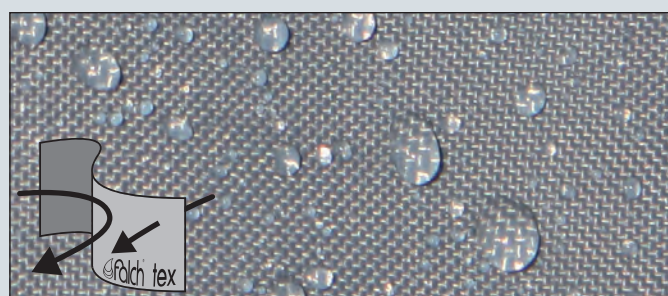
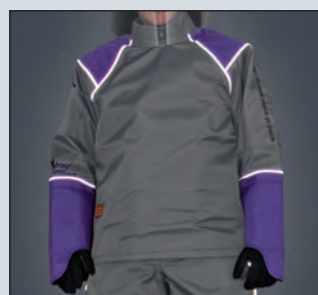
size S/M

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**z0000672**  
dto.  
size L/XL

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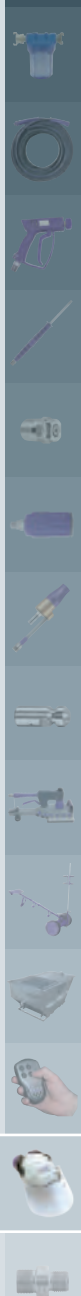
**z0000673**  
dto.  
size 2XL/3XL



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**falch®**



**z0000674**  
protective trousers  
tex 30, incl.  
kneepad

protection level  
20/30,  
CE 89/686/EEC

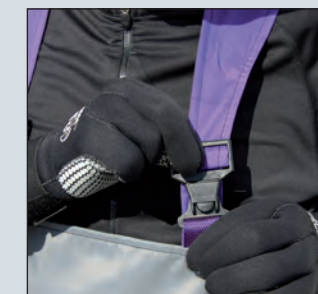
size S/M

---

**z0000675**  
dto.  
size L/XL

---

**z0000676**  
dto.  
size 2XL/3XL

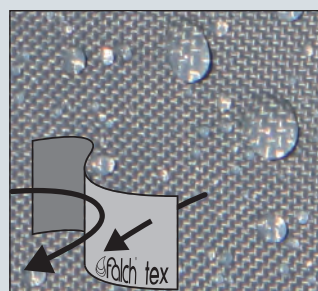






**z0000075**  
apron tex 30,  
one size

protection level  
20/30  
CE 89/686/EEC



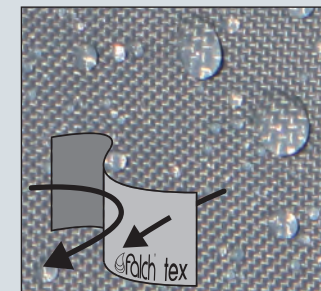
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**falch®**



**z0000851**  
hand protection  
tex 30  
left / right  
one size





|                                                                                                                                                                               |                                                                                                                        |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------|
|                                                                                              | <b>z036</b><br>adaptor<br>for reduction 20 bar,<br>M22 inner thread<br>× geka                                          | - 500 bar  |
|                                                                                              | <b>w1300048</b><br>adaptor for reduc-<br>tion 20 bar, M24<br>inner thread/<br>M26 inner thread ×<br>geka               |            |
|                                                                                              | <b>v001</b><br>swivel, 500 bar,<br>155 °C, M22 inner<br>thread 50 l/min, 0° ×<br>M22 outer thread                      |            |
|  | <b>e1300180</b><br>swivel, 500 bar,<br>98 °C, 3/8" inner<br>thread 80 l/min, 0° ×<br>1/2" outer thread for<br>scater 5 |            |
|                                                                                            | <b>e1300210</b><br>swivel, 1200 bar,<br>60 °C, M24 outer<br>thread 130 l/min, 0°<br>× M26 outer thread                 |            |
|                                                              | <b>e1300316</b><br>swivel, 1500 bar,<br>98 °C, M26 inner<br>thread 130 l/min, 0°<br>× 9/16" unf-lh outer<br>thread     | - 1500 bar |
|                                                              | <b>e1300315</b><br>swivel, 1500 bar,<br>98 °C, M26 inner<br>thread 130 l/min, 90°<br>× 9/16" unf-lh outer<br>thread    |            |

|                                                                                                                  |                                                                                                                    |            |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------|
|                                | <b>e1300175</b><br>swivel, 3000 bar,<br>60 °C, M26 inner<br>thread 50 l/min, 0° ×<br>M26 outer thread              | - 3000 bar |
|  | <b>e1300311</b><br>swivel, 3000 bar,<br>70 °C, M26 inner<br>thread 50 l/min, 0°<br>× 9/16" unf-lh outer<br>thread  |            |
|  | <b>e1300236</b><br>swivel, 3000 bar,<br>60 °C, M26 inner<br>thread 50 l/min, 90°<br>× 9/16" unf-lh outer<br>thread |            |
|  | <b>e1300303</b><br>swivel, 3000 bar,<br>70 °C, M26 inner<br>thread 50 l/min, 90°<br>× 9/16" unf-lh outer<br>thread |            |
|                               | <b>e1180018</b><br>swivel, 3000 bar,<br>70 °C, M26 inner<br>thread 50 l/min, 90°<br>× M26 outer thread             |            |
|                              | <b>v003</b><br>double screw<br>connection 500 bar,<br>M22 inner thread ×<br>M22 inner thread                       | - 500 bar  |
|          | <b>v005</b><br>screw connection<br>500 bar,<br>M22 inner thread ×<br>1/4" inner thread                             |            |
|          | <b>z0000401</b><br>screw connection<br>500 bar,<br>M22 inner thread ×<br>3/8" inner thread                         |            |

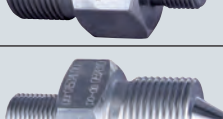
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|                                                                                                                                                              |                                                                                                                               |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------|
|                     | <b>e0810136</b><br>sleeve 500 bar,<br>1/2" inner thread ×<br>1/2" inner thread, v2a                                           | - 500 bar  |
|                                                                           | <b>e1300459</b><br>sleeve 1000 bar,<br>M24 inner thread ×<br>M24 inner thread                                                 | - 1500 bar |
|                                                                           | <b>e1300456</b><br>sleeve 1500 bar,<br>M24 inner thread ×<br>M24 inner thread                                                 |            |
|                                                                           | <b>e1230129</b><br>sleeve 2500 bar,<br>M26 inner thread ×<br>M26 inner thread<br>with flange                                  | - 3000 bar |
|  | <b>e1230432</b><br>sleeve 3000 bar,<br>9/16" unf-lh inner<br>thread × 9/16" unf-lh<br>inner thread,<br>Ø18,5 mm               |            |
|     | <b>e1300209</b><br>sleeve 4000 bar, M26<br>× 1,5, 9/16" unf-lh in.<br>thread × M20 × 1,5,<br>3/8" unf-lh in. thread           |            |
|      | <b>e1300200</b><br>sleeve 4000 bar,<br>M26 × 1,5 9/16" unf-<br>lh inner thread ×<br>M16 × 1,5 1/4" unf-lh<br>inner thread DN3 |            |
|                                                                         | <b>e1300172</b><br>hose connector<br>3000 bar, M26 inner<br>thread × M26 inner<br>thread DN8                                  |            |
|                                                                         | <b>e1300242</b><br>hose connector<br>3000 bar, M30 inner<br>thread × M30 inner<br>thread DN10                                 |            |

|                                                                                                                 |                                                                                          |            |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------|
|  | <b>n005</b><br>double nipple<br>500 bar, M22 outer<br>thread × 1/4" outer<br>thread, v2a | - 500 bar  |
|  | <b>n006</b><br>double nipple<br>500 bar, M22 outer<br>thread × 3/8" outer<br>thread, v2a |            |
|  | <b>n075</b><br>double nipple<br>500 bar, M22 outer<br>thread × 1/2" outer<br>thread, v2a |            |
|                              | <b>e1300443</b><br>double nipple<br>500bar, M22 outer<br>thread × M24 outer<br>thread    |            |
|                             | <b>e1231056</b><br>double nipple<br>500bar, M22 outer<br>thread × M26 outer<br>thread    |            |
|                            | <b>v044</b><br>hose connector<br>500 bar,<br>M22 outer thread ×<br>M22 outer thread      | - 1500 bar |
|        | <b>e1300080</b><br>double nipple<br>1500 bar,<br>M24 outer thread ×<br>1/4" outer thread |            |
|        | <b>e1300032</b><br>double nipple<br>1500 bar,<br>M24 outer thread ×<br>1/2" outer thread |            |





|                                                                                     |                                                                                                                  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000150</b><br>hose connector<br>1500 bar,<br>M24 outer thread ×<br>M24 outer thread                         |
|    | <b>e1230934</b><br>hose connector<br>1500 bar, M24 outer<br>thread × M36 outer<br>thread                         |
|    | <b>e1230842</b><br>double nipple<br>1500 bar, M26 outer<br>thread × M24 outer<br>thread dko for<br>uraca hp-hose |
|    | <b>e1230717</b><br>double nipple<br>1500 bar, M26 outer<br>thread × M24 outer<br>thread dko                      |
|    | <b>e1230716</b><br>double nipple<br>1500 bar, M26 outer<br>thread × M36 outer<br>thread dko                      |
|  | <b>e1230479</b><br>double nipple<br>1500 bar,<br>M36 outer thread ×<br>M24 outer thread<br>dko                   |
|  | <b>e1230442</b><br>double nipple<br>1500 bar, M36 outer<br>thread × M36 outer<br>thread dko                      |
|  | <b>e1230443</b><br>hose connector<br>1500 bar,<br>M36 outer thread ×<br>M36 outer thread                         |

– 1500 bar

|                                                                                      |                                                                                                   |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|    | <b>e1230034</b><br>double nipple<br>1800 bar, M24 outer<br>thread × 9/16" unf-<br>lh outer thread |
|    | <b>e1230213</b><br>double nipple<br>2500 bar, M26 outer<br>thread × M18-lh<br>outer thread        |
|    | <b>e1230330</b><br>double nipple<br>3000 bar, M26 outer<br>thread × 9/16" unf-lh<br>outer thread  |
|   | <b>e1300083</b><br>double nipple<br>3000 bar, M26 outer<br>thread × M26 outer<br>thread           |
|  | <b>z0000588</b><br>hose connector<br>3000 bar, quicklock                                          |
|  | <b>e1230356</b><br>double nipple<br>3000 bar, M30 outer<br>thread × quicklock                     |

– 3000 bar

 to accessories overview

 to content page



|                                                                                       |                                                                                                 |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | <b>v006</b><br>screw connection<br>long, 500 bar,<br>M22 inner thread ×<br>1/4" outer thread    |
|    | <b>z0000400</b><br>screw connection<br>long 500 bar,<br>M22 inner thread ×<br>3/8" outer thread |
|    | <b>v007</b><br>screw connection<br>short 500 bar,<br>M22 inner thread ×<br>1/4" outer thread    |
|    | <b>n076</b><br>reduction 500 bar,<br>1/4" inner thread ×<br>1/2" outer thread                   |
|   | <b>e1230053</b><br>reduction 500 bar,<br>1/4" inner thread ×<br>M22 outer thread                |
|  | <b>n003</b><br>lance connecting<br>nipple 500 bar,<br>1/4" inner thread ×<br>M22 outer thread   |
|  | <b>n383</b><br>reduction 500 bar,<br>1/2" inner thread ×<br>M22 outer thread                    |

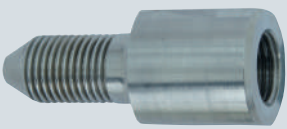
– 500 bar

|                                                                                       |                                                                                                   |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|    | <b>n121</b><br>reduction 630 bar,<br>1/4" inner thread ×<br>1/8" outer thread                     |
|    | <b>e1230215</b><br>reduction 1500 bar,<br>M7 × 1,0 inner<br>thread × 1/4" outer<br>thread, Ø17 mm |
|    | <b>e1300203</b><br>reduction 1500 bar,<br>1/4" inner thread ×<br>M7 outer thread                  |
|    | <b>e1230025</b><br>reduction 1500 bar,<br>1/4" inner thread ×<br>M24 outer thread                 |
|   | <b>e1230175</b><br>reduction 1500 bar,<br>1/2" inner thread ×<br>M26 outer thread                 |
|  | <b>e1230033</b><br>reduction 1500 bar,<br>1/4" inner thread<br>× 9/16" unf-lh outer<br>thread     |
|  | <b>e1230718</b><br>reduction 1500 bar,<br>9/16" unf-lh inner<br>thread × 1/4" outer<br>thread     |

– 1500 bar





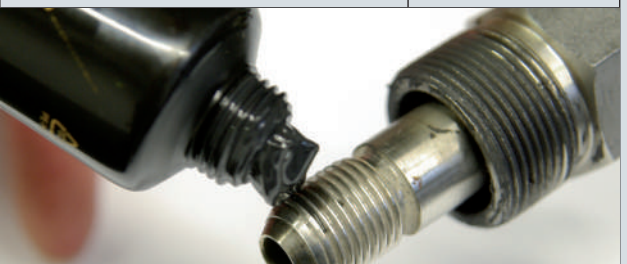
|                                                                                     |                                                                                                                      |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|    | <b>e1230542</b><br>reduction 3000 bar,<br>3/8"-24unf-lh<br>inner thread ×<br>9/16"-18unf-lh<br>outer thread          |
|    | <b>e1230214</b><br>reduction 3000 bar,<br>9/16"unf-lh inner<br>thread × M14-lh<br>outer thread                       |
|    | <b>e1230240</b><br>reduction 3000 bar,<br>M14-lh inner thread<br>× 9/16" unf-lh outer<br>thread                      |
|    | <b>e1300246</b><br>reduction 3000 bar,<br>M26 inner thread ×<br>M30 outer thread                                     |
|  | <b>e1230440</b><br>reduction 3000 bar,<br>M30 inner thread ×<br>M36 outer thread                                     |
|  | <b>e1300037</b><br>pressure screw<br>M26 × 1,5 outer<br>thread × iØ14,6/<br>24 mm for pressure<br>ring antivibration |
|  | <b>e1300038</b><br>pressure ring<br>9/16"-18unf-lh inner<br>thread Ø19 × 24<br>mm antivibration<br>for 14,3 mm pipe  |

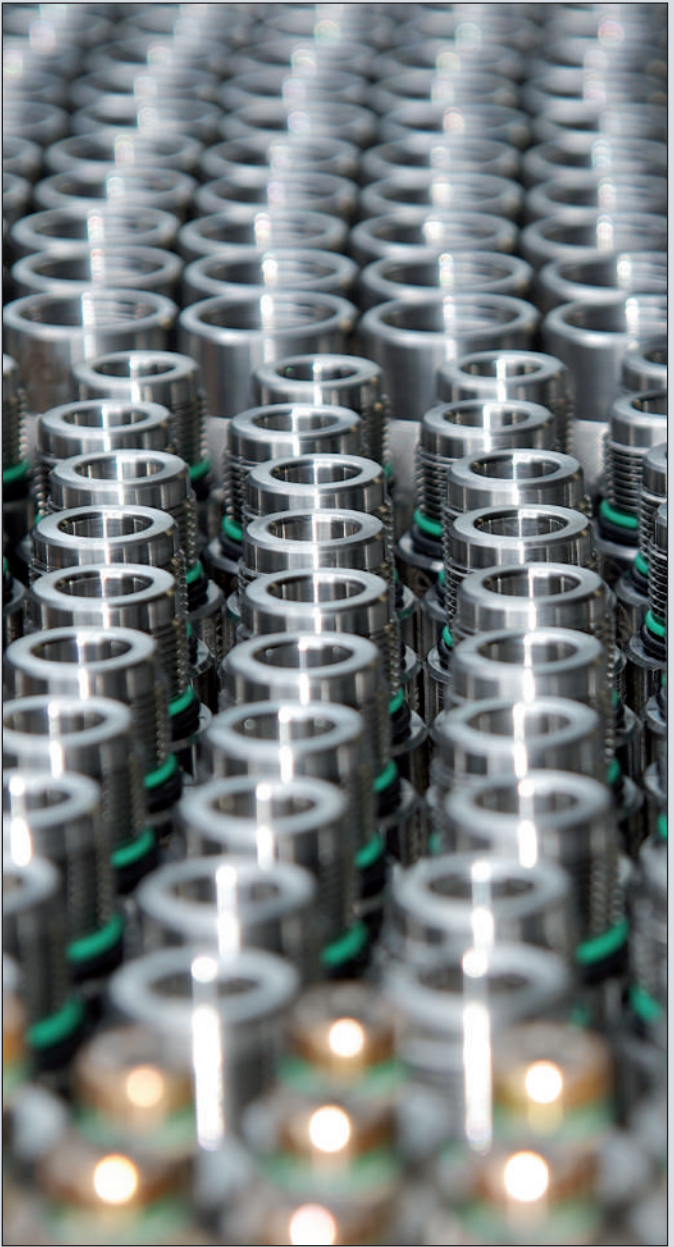
|                                                                                      |                                                                                                                   |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|    | <b>e1300165</b><br>angle 3000 bar,<br>M26 inner thread ×<br>M26 inner thread,<br>DN8                              |
|    | <b>e1300166</b><br>t-piece 3000 bar,<br>M26 inner thread ×<br>M26 inner thread ×<br>M26 inner thread,<br>DN8      |
|    | <b>e1300257</b><br>distributor 500 bar,<br>3 × 1,2" inner<br>thread, y-piece                                      |
|   | <b>z0000796</b><br>distributor 500 bar,<br>M22 inner thread ×<br>M22 outer thread ×<br>M22 outer thread           |
|  | <b>e1300215</b><br>distributor 3000 bar,<br>M30 inner thread ×<br>M30 inner thread ×<br>M30 inner thread,<br>DN8  |
|  | <b>e1300264</b><br>distributor 3000 bar,<br>M36 inner thread ×<br>M36 inner thread ×<br>M36 inner thread,<br>DN12 |

 to accessories overview

 to content page



|                                                                                       |                                                                                                    |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|    | <b>n260</b><br>ball valve 500 bar,<br>60 °C, 1/4 inner<br>thread, DN6                              |
|    | <b>z0000921</b><br>ball valve 500 bar,<br>60 °C,<br>M22 outer thread ×<br>M22 inner thread,<br>DN6 |
|    | <b>f0000040</b><br>grease for assembly<br>of metal parts,<br>tube 70 g                             |
|   | <b>c010</b><br>grease for assembly<br>of rubber parts,<br>tube 50 g                                |
|  |                                                                                                    |





jetting worker → controlled by hand



**robotics** **falch**<sup>®</sup>



# drain worker 250

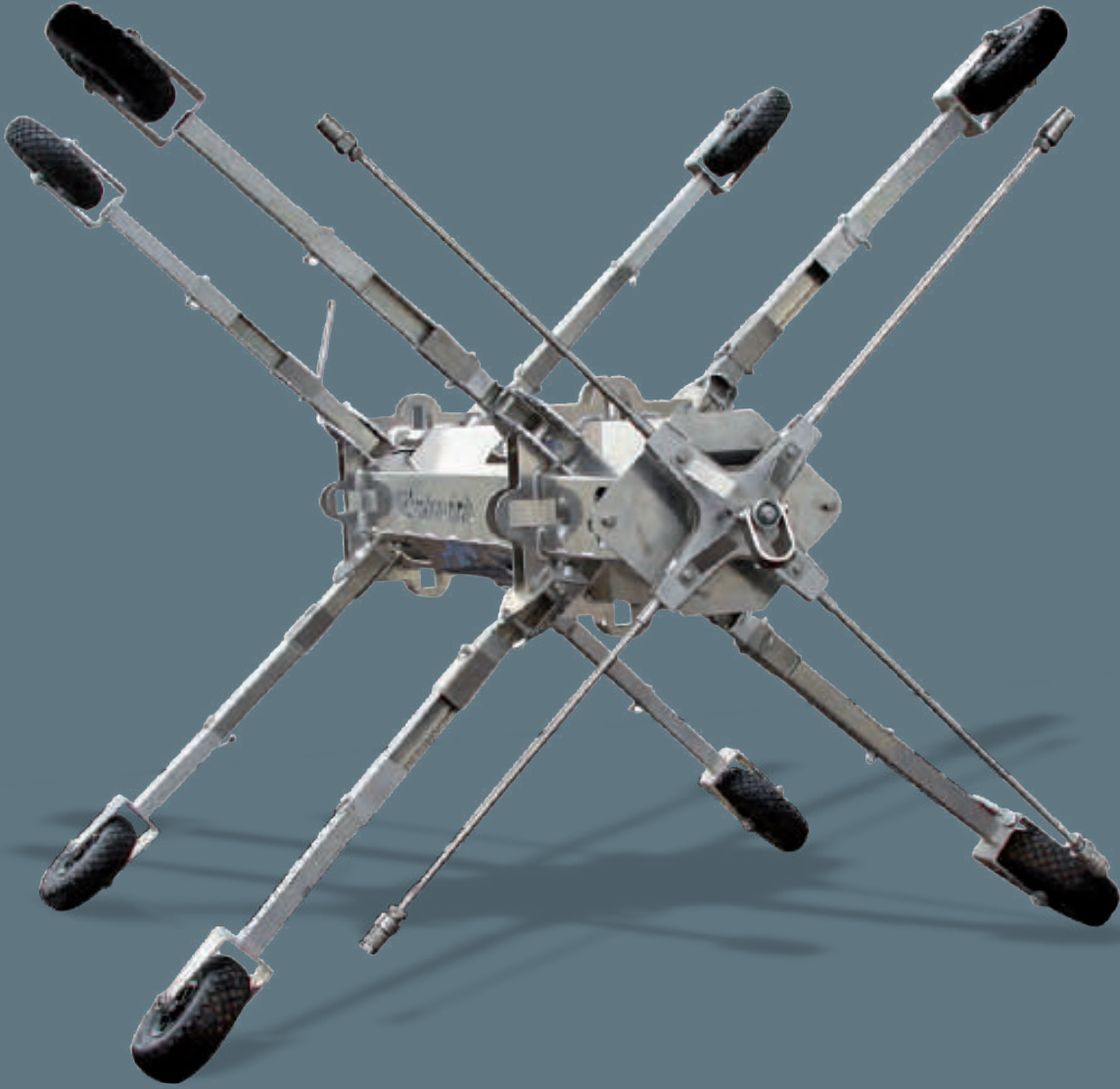
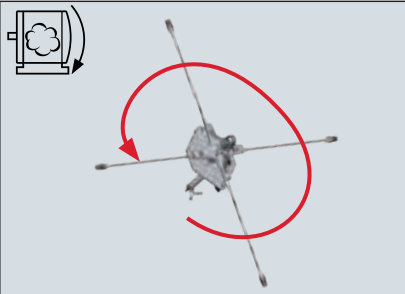
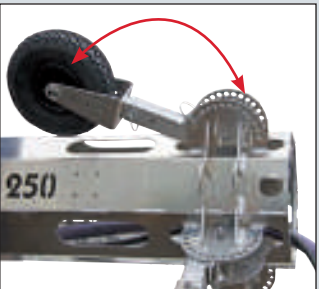
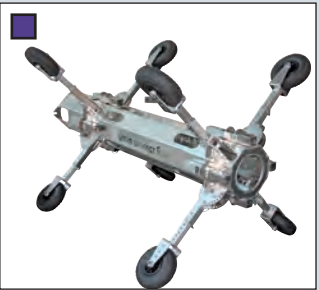


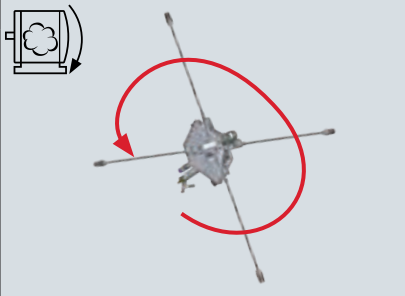
illustration contains optional accessories

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**z0000723**  
pipe cleaning nozzle  
drainspeed 15,  
α-drive, 1500 bar,  
9/16"unf-lh in-  
ner thread, 0/4 ×  
90°/0/0, Ø1710 mm,  
incl. lances, nozzles  
1000 bar, 62 l/min,  
style 5

– 1500 bar



**z0000724**  
pipe cleaning nozzle  
drainspeed 30,  
α-drive, 3000 bar,  
9/16"unf-lh in-  
ner thread, 0/4 ×  
90°/0/0, Ø1710 mm,  
incl. lances, nozzles  
2500 bar, 19 l/min,  
style 5

– 3000 bar



|             |                                      |
|-------------|--------------------------------------|
|             | 100 – 3000 bar<br>(1500 – 43500 psi) |
|             | tubes 900 – 2500 mm                  |
|             | 600 N (60 kg)                        |
|             | x: – / y: – / z: – / power drive: 1  |
|             | –                                    |
| <b>IP</b>   | –                                    |
|             | 24 hours/day                         |
|             | 24 months                            |
|             | 74,20 kg                             |
|             | Ø 904/1881 × 2005 mm                 |
| <b>rent</b> | ✓                                    |
|             | z0000682                             |

jetting worker

jetting robots

robotics accessories



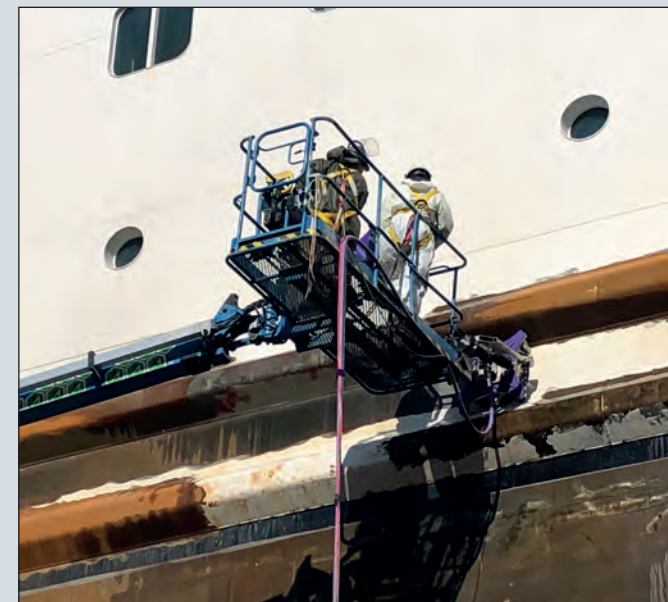
# lift worker 250



new



[to content page](#)





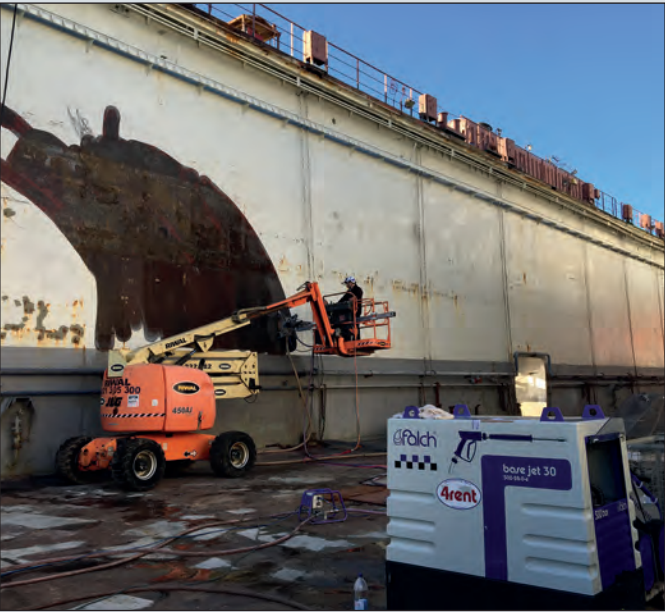
# lift worker 250

## lift worker vs handlance:

|                 |               |
|-----------------|---------------|
| working speed   | 3 – 5× faster |
| surface quality | +100%         |
| noise reduction | -90%          |
| steam reduction | -90%          |
| safety          | +100%         |
| fun jetting     | +400%         |



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more accessories from page 248



|           |                                     |
|-----------|-------------------------------------|
|           | max. 3000 bar<br>(max. 43500 psi)   |
|           | max. 600 N (60 kg)                  |
|           | x: – / y: – / z: – / power drive: 1 |
|           | 230 V / 50 Hz, 16 A, 5 m            |
| <b>IP</b> | 65/55                               |
|           | 24 hours/day                        |
|           | 24 months                           |
|           | 90 kg                               |
|           | 3587 × 713 × 908 mm                 |
|           | z0000837                            |

jetting worker

jetting robots

robotics accessories



# lift worker 250 beam



new



[↑ to content page](#)



jetting worker

jetting robots

robotics accessories



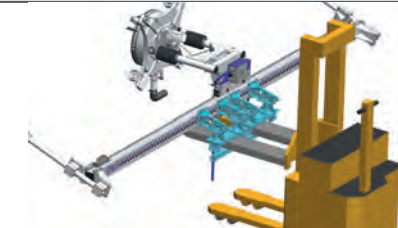
# lift worker 250 beam



## lift worker beam vs handlance:

|                 |               |
|-----------------|---------------|
| working speed   | 4 – 8× faster |
| surface quality | +200%         |
| noise reduction | -90%          |
| steam reduction | -90%          |
| safety          | +100%         |
| fun jetting     | +500%         |

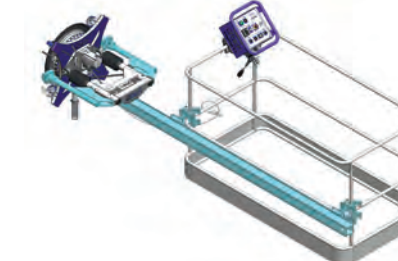
to content page



z0000908  
lift worker 250 beam  
forklift holder



z0000928  
lift worker 250 beam  
curve holder



z0000903  
lift worker 250 beam  
conversion to lift  
worker 250



|                 |                                     |
|-----------------|-------------------------------------|
|                 | max. 3000 bar<br>(max. 43500 psi)   |
|                 | max. 600 N (60 kg)                  |
|                 | x: 1 / y: - / z: - / power drive: 1 |
|                 | 230 V / 50 Hz, 16 A, 5 m            |
| <b>IP</b>       | 65/55                               |
|                 | 24 hours/day                        |
|                 | 24 months                           |
|                 | 155 kg                              |
|                 | 4178 × 1168 × 1758 mm               |
| <b>rent</b>     | ✓                                   |
| <b>Falch n°</b> | z0000839                            |

more accessories from page 248



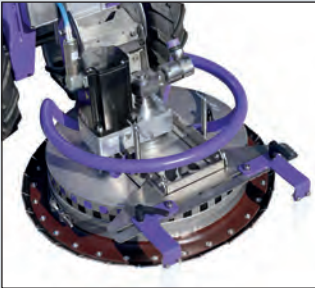
# line worker 250

new



illustration contains optional accessories

to content page



|  |                                                    |
|--|----------------------------------------------------|
|  | <b>z0000910</b><br>line worker 250<br>line pointer |
|  | <b>z0000914</b><br>holder corner works             |

|                 |                                     |
|-----------------|-------------------------------------|
|                 | max. 3000 bar<br>(max. 43500 psi)   |
|                 | max. 600 N (60 kg)                  |
|                 | x: – / y: 1 / z: – / power drive: 1 |
|                 | 24 V DC, 230 V / 50 Hz, 16 A, 3,0 m |
| <b>IP</b>       | 65/55                               |
|                 | 24 hours/day                        |
|                 | 24 months                           |
|                 | 96 kg                               |
|                 | 1850 × 620 × 1170 mm                |
| <b>rent</b>     | ✓                                   |
| <b>Falch n°</b> | z0000683                            |

more accessories from page 248

jetting worker

jetting robots

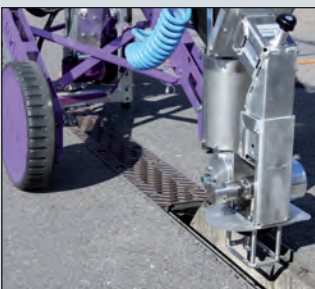
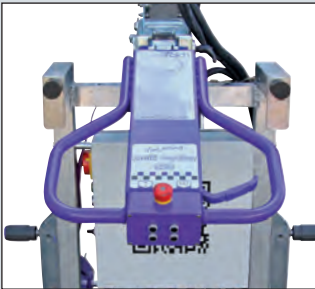
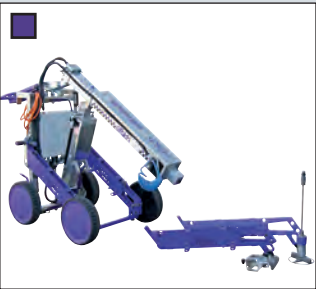
robotics accessories



# multi worker 250



[to content page](#)



jetting worker

jetting robots

robotics accessories





# multi worker 250

## multi worker vs handlance:

|                 |               |
|-----------------|---------------|
| working speed   | 3 – 6× faster |
| surface quality | +50%          |
| noise reduction | -20%          |
| steam reduction | -50%          |
| safety          | +100%         |
| fun jetting     | +200%         |

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|                                                                                       |                                                                                      |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    | <b>z0000743</b><br>multi worker 250<br>holder for jetting<br>floors                  |
|    | <b>z0000752</b><br>multi worker 250<br>ceiling holder                                |
|   | <b>z0000761</b><br>multi worker 250<br>lance holder                                  |
|  | <b>z0000777</b><br>multi worker 250<br>telescope<br>920 – 1235 mm                    |
|  | <b>z0000807</b><br>multi worker 250<br>wheel holder                                  |
|  | <b>z0000745</b><br>holder for multi<br>worker 250<br>e-drive nozzle cross<br>150/260 |

more accessories from page 248

|                                                                                       |                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>z0000924</b><br>rotation kit 30,<br>cage, e-drive,<br>0,55 kW, 1200 rpm,<br>stainless steel, 70 °C,<br>50 l/min, quicklock,<br>10/5, nozzles 2500<br>bar, 24 l/min, very<br>hard, style 9     |
|    | <b>z0000923</b><br>rotation kit 30,<br>260 cage, e-drive,<br>0,55 kW, 1200 rpm,<br>stainless steel, 70 °C,<br>50 l/min, quicklock,<br>12/6, nozzles 2500<br>bar, 24 l/min, very<br>hard, style 9 |
|    | max. 3000 bar<br>(max. 43500 psi)                                                                                                                                                                |
|    | max. 600 N (60 kg)                                                                                                                                                                               |
|    | x: - / y: 1 / z: 1 / power drive: 1                                                                                                                                                              |
|  | 400 V / 50 Hz, 16 A, 5,6 m                                                                                                                                                                       |
| <b>IP</b>                                                                             | 65/55                                                                                                                                                                                            |
|  | 24 hours/day                                                                                                                                                                                     |
|  | 24 months                                                                                                                                                                                        |
|  | 89 kg                                                                                                                                                                                            |
|  | 610 × 750 × 1600 mm                                                                                                                                                                              |
| <b>rent</b>                                                                           | ✓                                                                                                                                                                                                |
|  | z0000583                                                                                                                                                                                         |

jetting worker

jetting robots

robotics accessories



# pipe worker 250 inside



new



illustration contains optional accessories

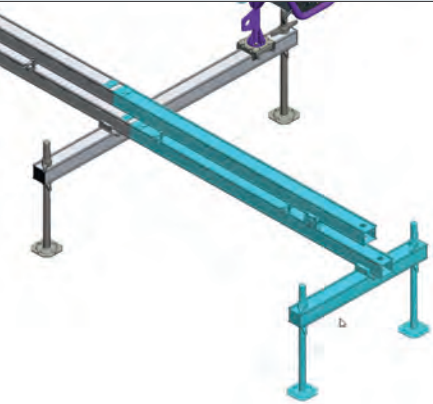
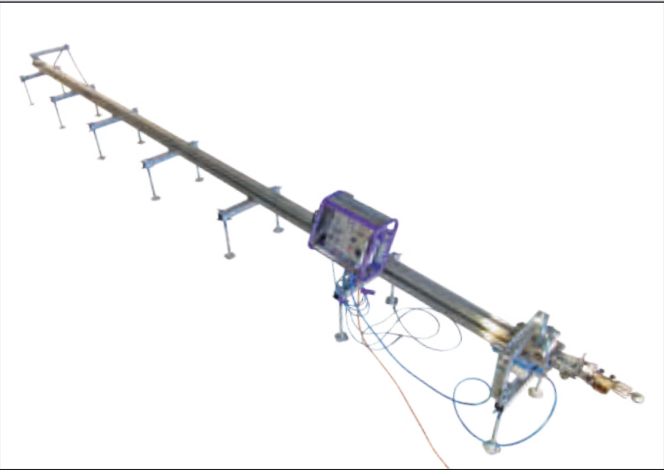
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jetting worker

jetting robots

robotics accessories



z0000911  
pipe worker 250  
inside  
extension x-axis 2 m

more accessories from page 248

|           |                                     |
|-----------|-------------------------------------|
|           | max. 3000 bar<br>(max. 43500 psi)   |
|           | max. 600 N (60 kg)                  |
|           | x: – / y: – / z: – / power drive: – |
|           | 400 V / 50 Hz, 16 A, 5,0 m          |
| <b>IP</b> | 65/55                               |
|           | 24 hours/day                        |
|           | 24 months                           |
|           | 212 kg                              |
|           | 2661 × 2316 × 1590 mm               |
|           | z0000860                            |



# pipe worker 250 outside



new

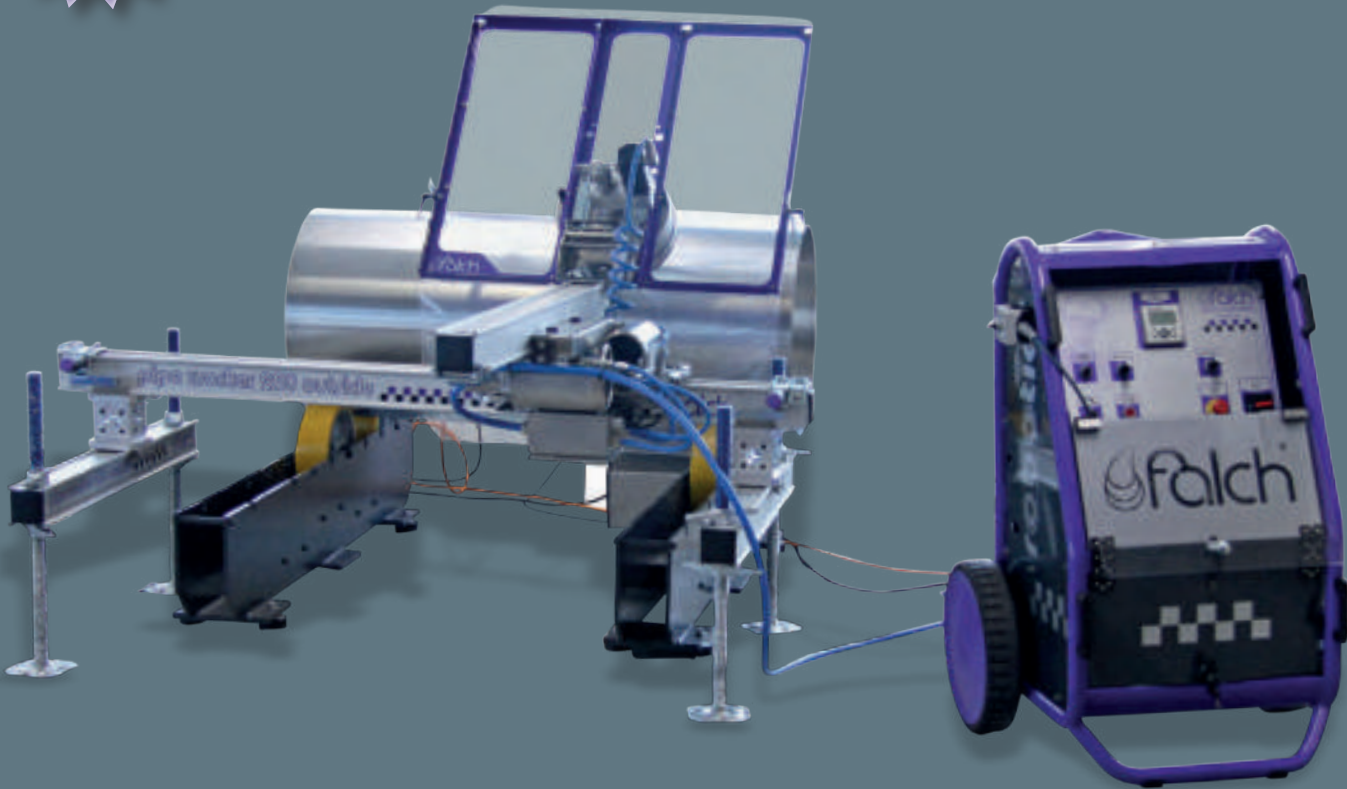
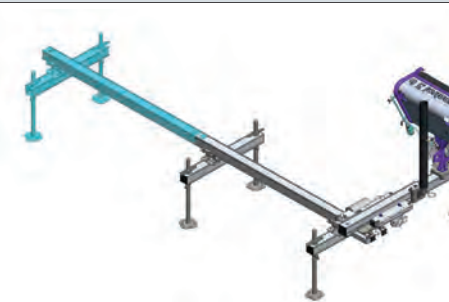
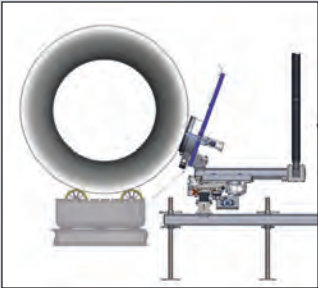
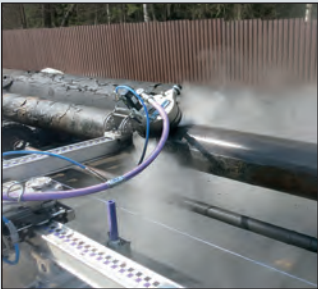
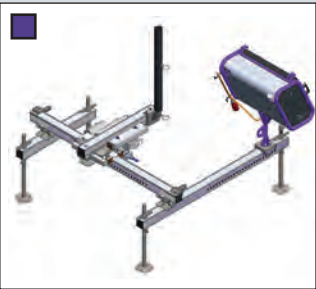
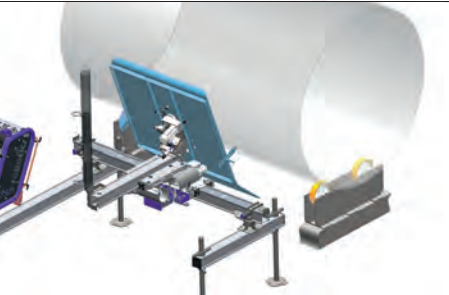


illustration contains optional accessories

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z0000912  
pipe worker 250  
outside  
extension x-axis 2 m



z0000894  
pipe worker 250  
outside  
splash protection

more accessories from page 248



|           |                                     |
|-----------|-------------------------------------|
|           | max. 3000 bar<br>(max. 43500 psi)   |
|           | max. 600 N (60 kg)                  |
|           | x: 1 / y: – / z: 1 / power drive: – |
|           | 400 V / 50 Hz, 16 A, 5,0 m          |
| <b>IP</b> | 65/55                               |
|           | 24 hours/day                        |
|           | 24 months                           |
|           | 185 kg                              |
|           | 2180 × 1990 × 1655 mm               |
|           | z0000859                            |

jetting worker

jetting robots

robotics accessories



# surface worker 250

new

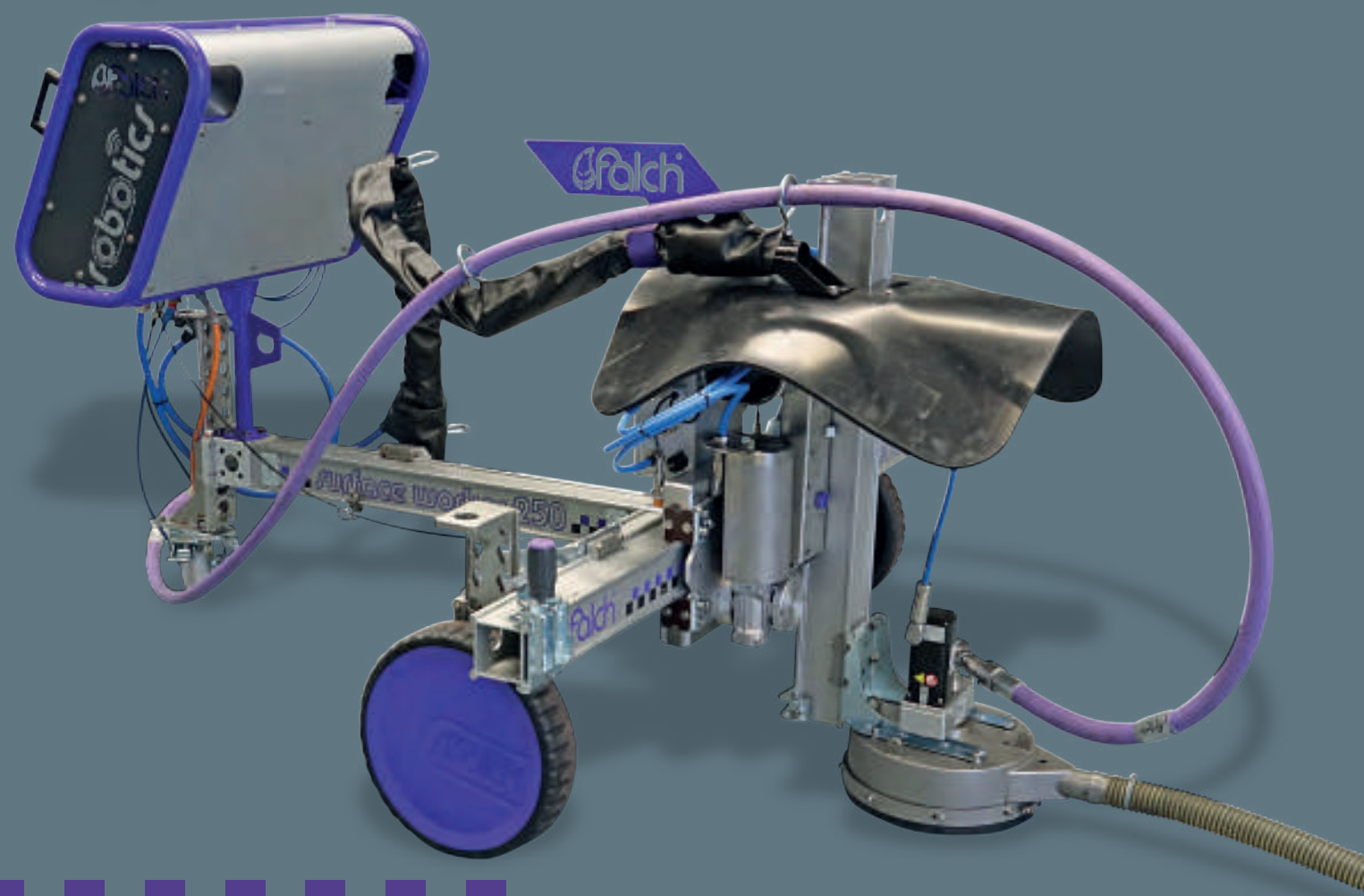
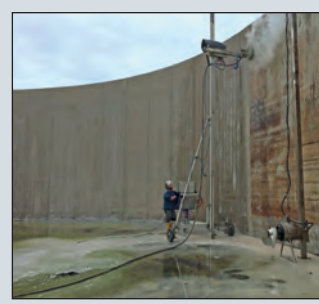
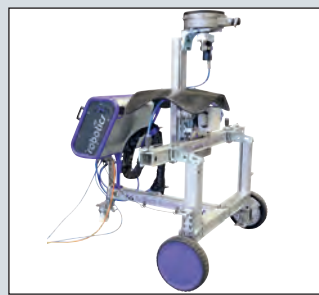


illustration contains optional accessories

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jetting worker

jetting robots

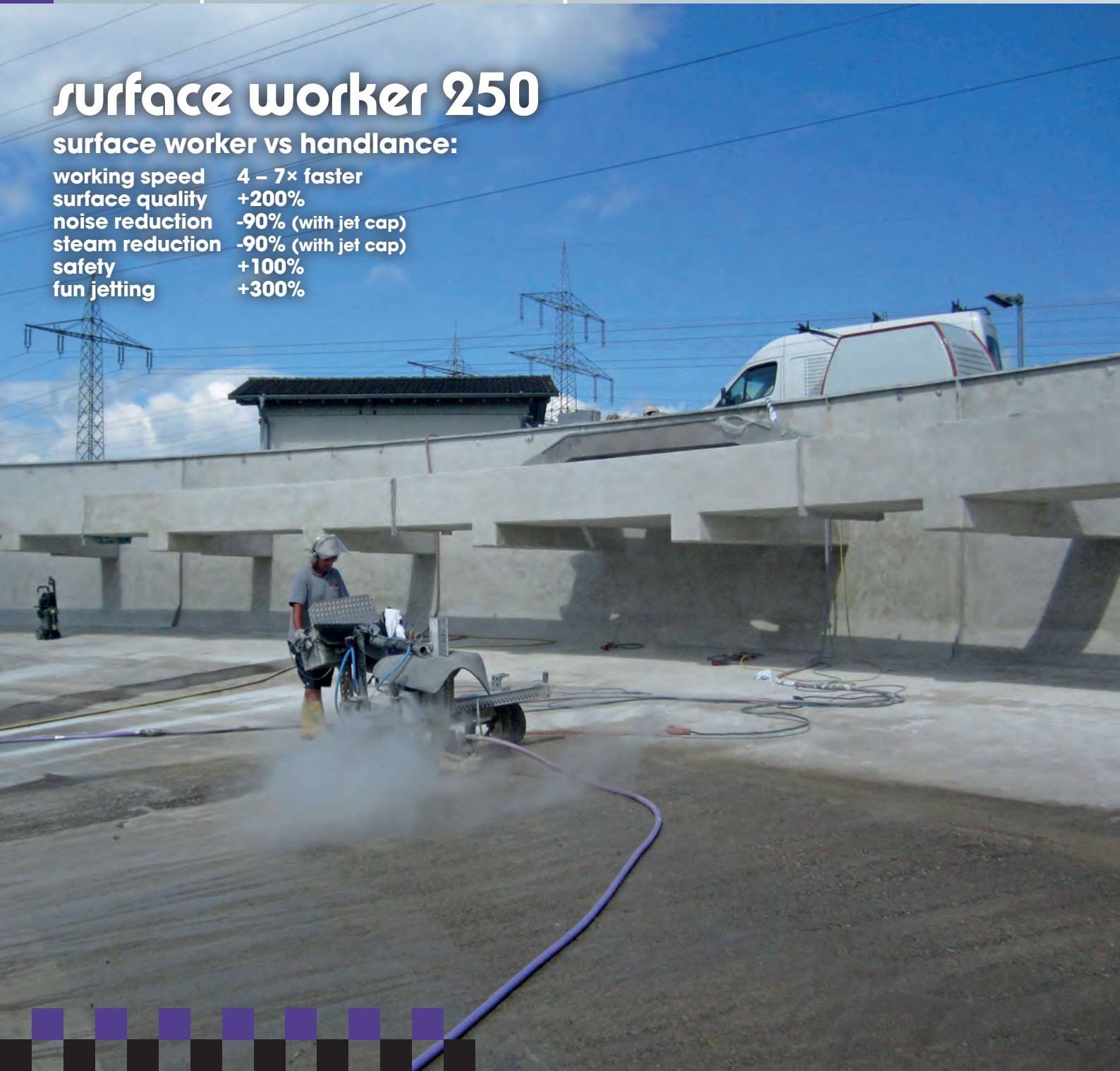
robotics accessories



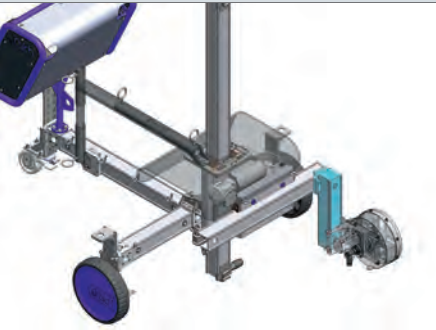
# surface worker 250

## surface worker vs handlance:

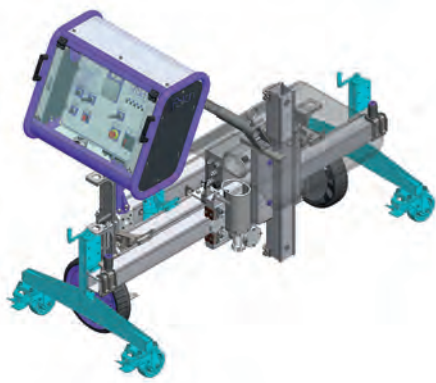
- working speed 4 – 7× faster
- surface quality +200%
- noise reduction -90% (with jet cap)
- steam reduction -90% (with jet cap)
- safety +100%
- fun jetting +300%



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z0000914  
multi kit 100  
corner kit



z0000865  
surface worker /  
rob 250  
transport wheels



z0000680  
surface worker /  
rob 250  
extension kit x-y axis  
(3 different working  
modes)



z0000999  
surface worker /  
rob 250  
extension kit double  
beam

|             |                                     |
|-------------|-------------------------------------|
|             | max. 3000 bar<br>(max. 43500 psi)   |
|             | max. 600 N (60 kg)                  |
|             | x: 1 / y: - / z: 1 / power drive: 1 |
|             | 400 V / 50 Hz, 16 A, 5 m            |
| <b>IP</b>   | 65/55                               |
|             | 24 hours/day                        |
|             | 24 months                           |
|             | 200 kg                              |
|             | 2000 × 2100 × 1200 mm               |
| <b>rent</b> | ✓                                   |
|             | z0000798                            |

more accessories from page 248



# jetting robot → remote/radio controlled



200  
A-Z



226  
A-Z



248

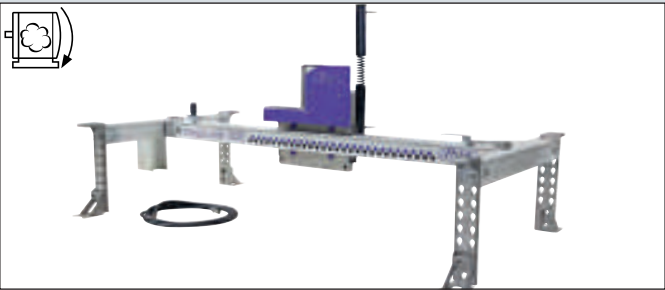


# beam rob 250

new



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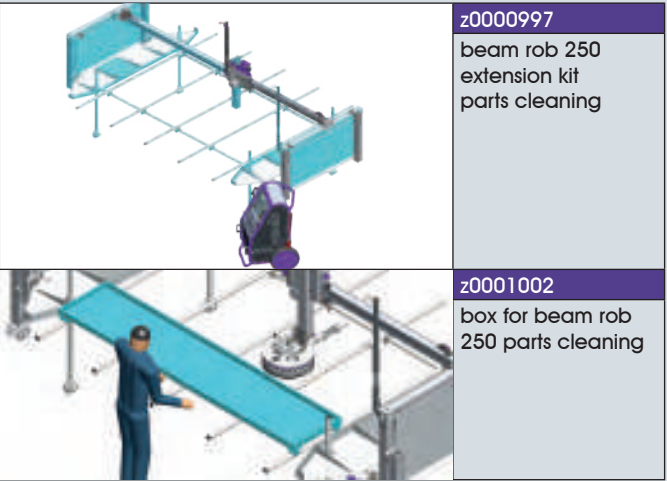
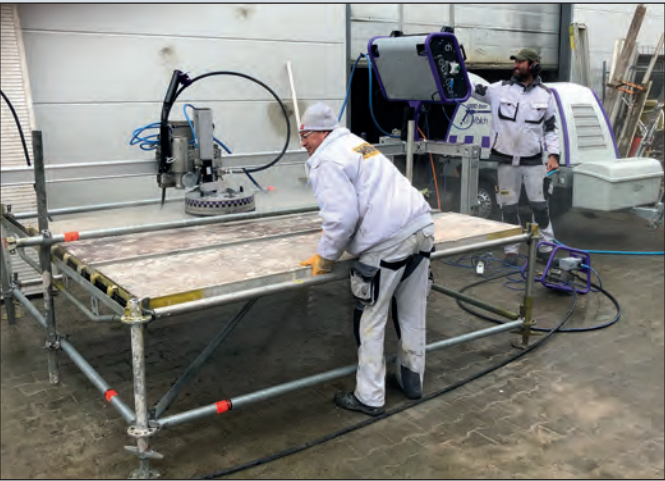


# beam rob 250

## beam rob vs handlance:

- working speed 3 – 5× faster
- noise reduction -70% (with jet cap)
- steam reduction -70% (with jet cap)
- safety +100%
- fun jetting +200%

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|  |                                                                       |
|--|-----------------------------------------------------------------------|
|  | <b>z0000916</b><br>beam rob 250<br>extension kit x-axis<br>2 m        |
|  | <b>z0000998</b><br>beam rob 250<br>extension kit<br>height and wheels |
|  | <b>z0001721</b><br>beam rob 250<br>extension kit<br>double beam       |

|                 |                                     |                                     |
|-----------------|-------------------------------------|-------------------------------------|
|                 | 3000 bar<br>(43500 psi)             | 3000 bar<br>(43500 psi)             |
|                 | 600 N (60 kg)                       | 600 N (60 kg)                       |
|                 | –                                   | x: 1 / y: – / z: – / power drive: – |
|                 | x: 1 / y: – / z: – / power drive: – | –                                   |
|                 | 230 V / 50/60 Hz,<br>16 A, 1 m      | –                                   |
| <b>IP</b>       | IP65 (e-control IP54)               | –                                   |
|                 | 24 hours/day                        | 24 hours/day                        |
|                 | 24 months                           | 24 months                           |
|                 | 155 kg                              | 110 kg                              |
|                 | 2178 × 1431 × 1174 mm               | 2178 × 1431 × 1174 mm               |
| <b>rent</b>     | ✓ (only as trailer version)         | –                                   |
| <b>Falch n°</b> | z0000757                            | z0000360                            |

more accessories from page 248



# bundle rob 250

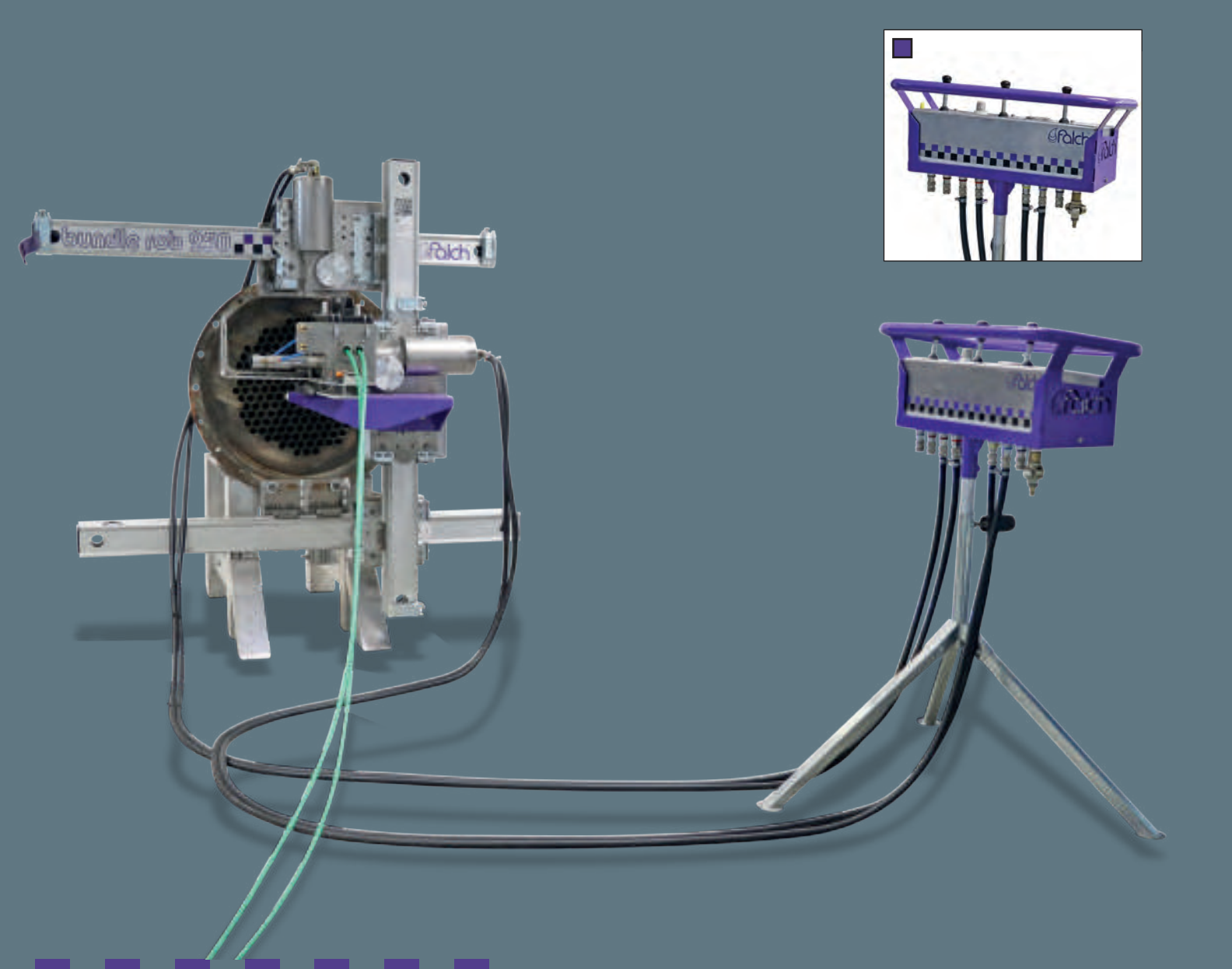
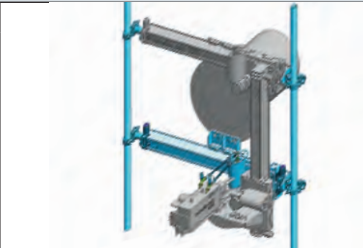
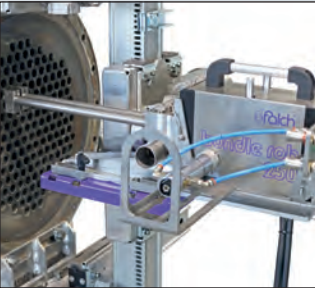
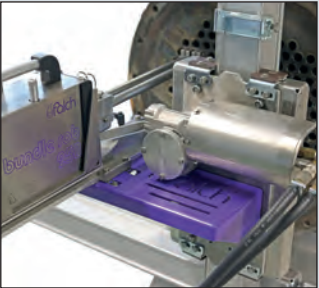


illustration contains optional accessories

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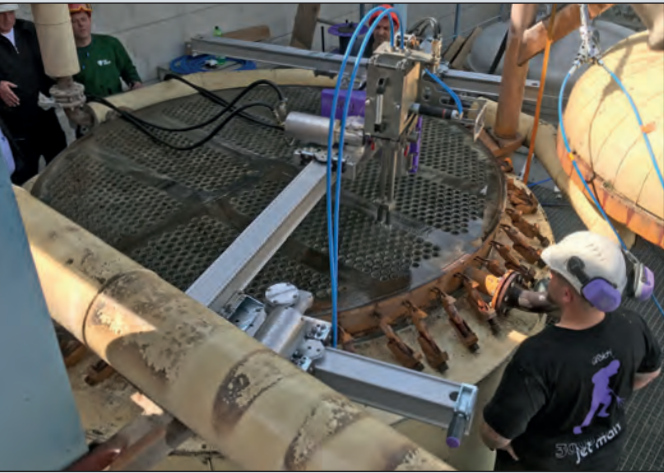


z0000915  
bundle rob 250  
guiding rails



e0710040  
bundle rob 250  
support wheel

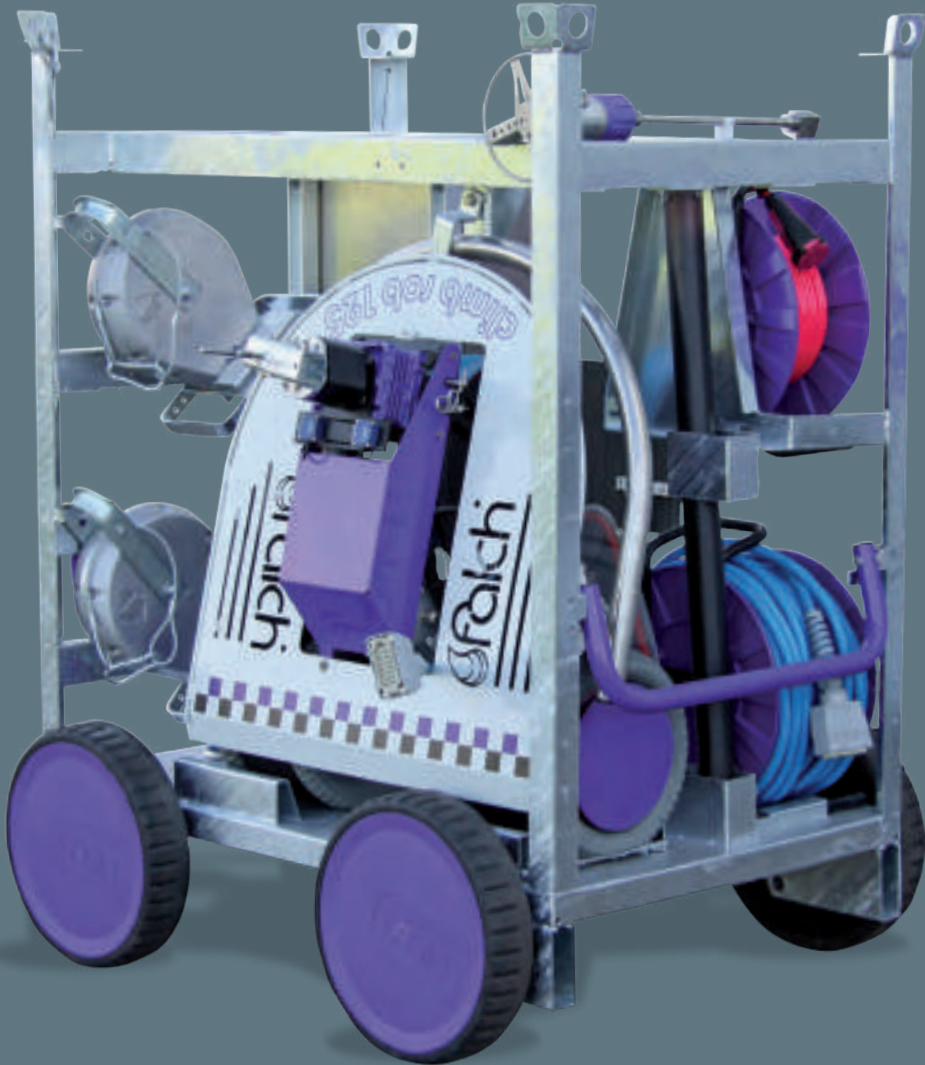
more accessories from page 248



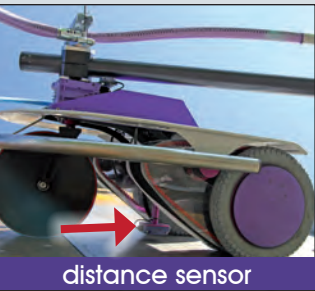
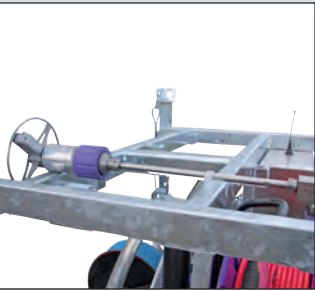
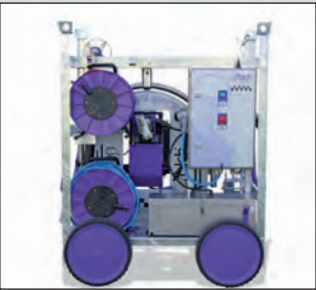
|  |                                     |
|--|-------------------------------------|
|  | – bar (– psi)                       |
|  | 600 N (60 kg)                       |
|  | x: 1 / y: 1 / z: 1 / power drive: – |
|  | 8 - 15 mm, 2 hoses                  |
|  | –                                   |
|  | 24 hours/day                        |
|  | 24                                  |
|  | 62 kg                               |
|  | 1612 × 810 × 1594 mm                |
|  | ✓                                   |
|  | z0000707                            |



# climb rob 125



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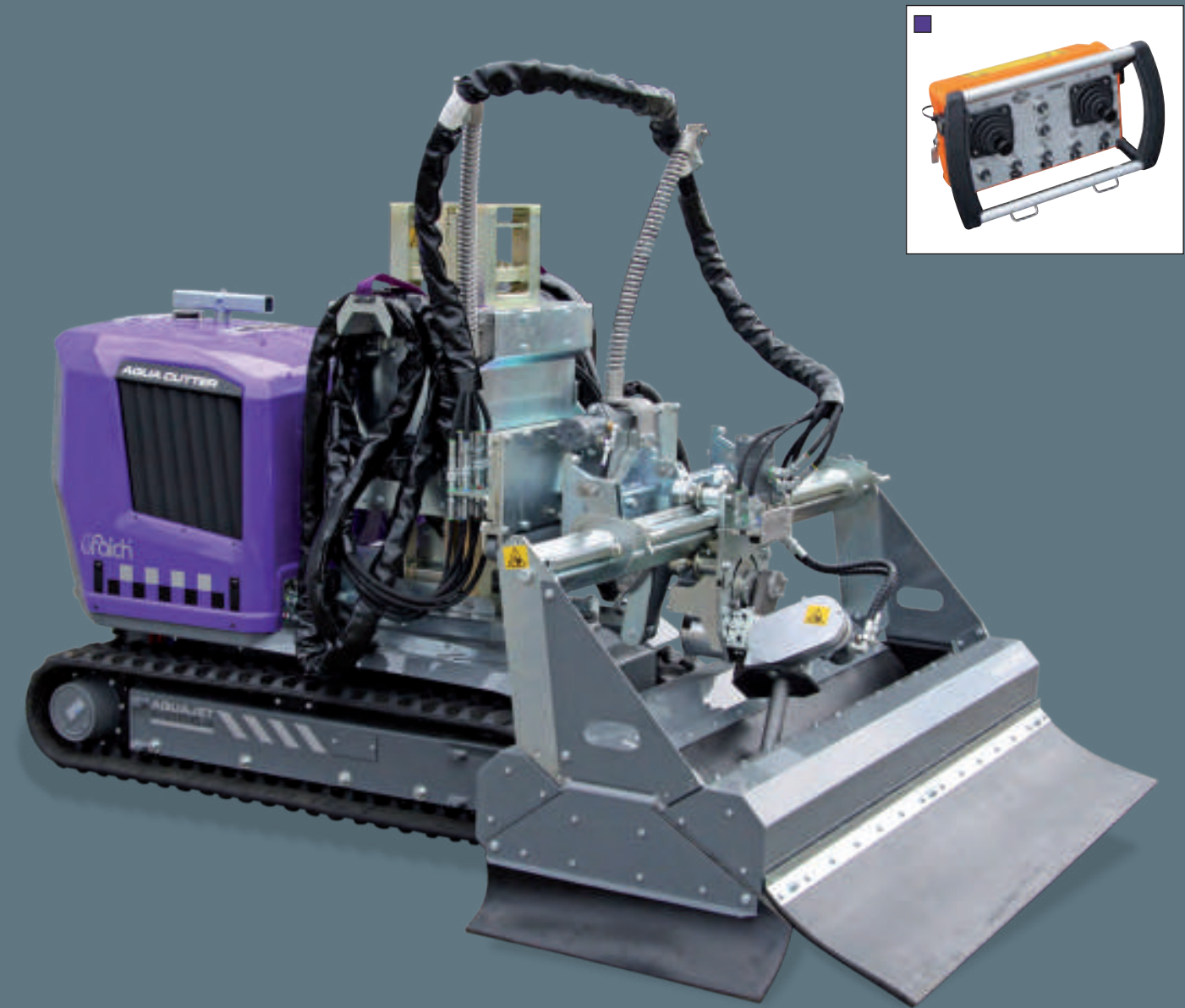
more accessories from page 248



|                 |                                     |
|-----------------|-------------------------------------|
|                 | max. 3000 bar<br>(max. 43500 psi)   |
|                 | 300 N (30 kg)                       |
|                 | x: 1 / y: 1 / z: – / power drive: – |
|                 | 230 V / 50/60 Hz, 16 A, 1 m         |
| <b>IP</b>       | 65 / 54                             |
|                 | 24 hours/day                        |
|                 | 24 months                           |
|                 | 60 kg                               |
|                 | 900 × 900 × 600 mm                  |
| <b>rent</b>     | ✓                                   |
| <b>falch n°</b> | z0000729                            |



# crawl rob 500



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jetting worker

jetting robots

robotics accessories





# crawl rob 500

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**z0000017**  
crawl rob 500  
extension kit beam  
2× 1 m,  
width max. 4 m

height  
max. 7 m



**e0500415**  
mast module 0,25 m  
for crawl rob 500  
v.2.0

**e0500416**  
mast module 0,50 m  
for crawl rob 500  
v.2.0

**e0500417**  
mast module 1,00 m  
for crawl rob 500  
v.2.0



**z0000650**  
crawl rob 500  
distance control

|             |                                     |
|-------------|-------------------------------------|
|             | max. 3000 bar<br>(max. 43500 psi)   |
|             | 3000 N (300 kg)                     |
|             | x: 1 / y: 1 / z: 1 / power drive: 1 |
|             | 18 kW input                         |
|             | –                                   |
| <b>IP</b>   | –                                   |
|             | 24 hours/day                        |
|             | 24 months                           |
|             | 2350 kg                             |
|             | 2820 × 1003 × 1300 mm               |
| <b>rent</b> | ✓                                   |
| <b>n°</b>   | z0000021                            |

more accessories from page 248



# frame rob 250

new

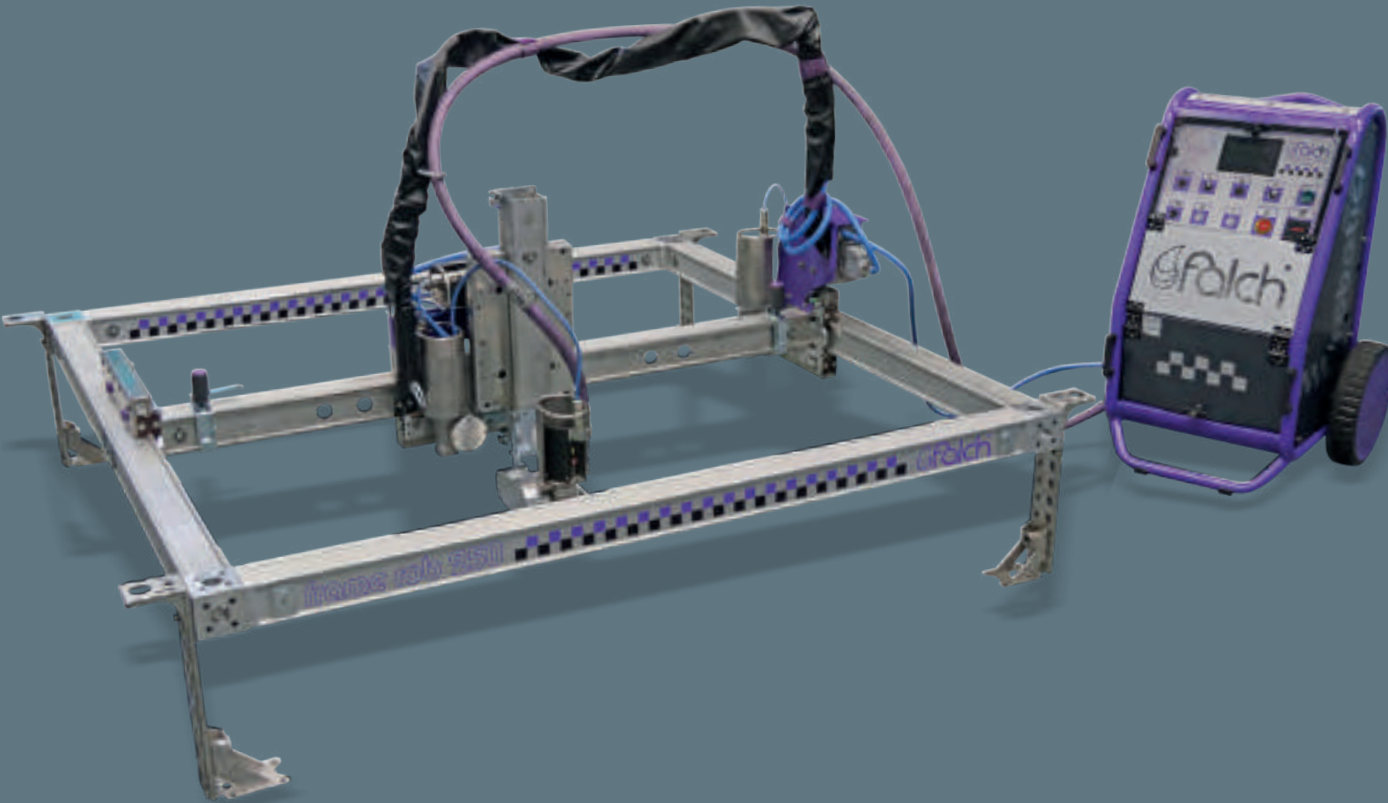
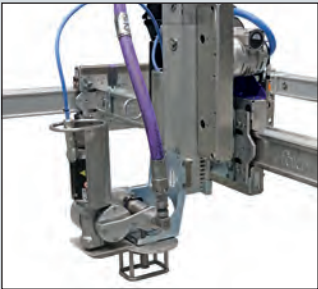


illustration contains optional accessories

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jetting worker

jetting robots

robotics accessories





# frame rob 250

## frame rob vs handlance:

|                 |                     |
|-----------------|---------------------|
| working speed   | 5 – 10× faster      |
| surface quality | +200%               |
| noise reduction | -90% (with jet cap) |
| steam reduction | -90% (with jet cap) |
| safety          | +100%               |
| fun jetting     | +500%               |

[to content page](#)

→ working area smaller than outer dimensions

|  |                                                                          |
|--|--------------------------------------------------------------------------|
|  | <b>z0000925</b><br>frame rob 250<br>extension kit<br>y-axis<br>2 × 4 m   |
|  | <b>z0000951</b><br>frame rob 250<br>extension kit<br>x-y-axis<br>3 × 4 m |
|  | <b>z0000926</b><br>frame rob 250<br>extension kit<br>x-y-axis<br>4 × 4 m |
|  | <b>z0000998</b><br>multi kit 100<br>extension height<br>100 + wheels     |
|  | <b>z0001721</b><br>frame rob 250<br>extension kit<br>double beam         |

more accessories from page 248



|             |                                                  |
|-------------|--------------------------------------------------|
|             | max. 3000 bar<br>(max. 43500 psi)                |
|             | 600 N (60 kg)                                    |
|             | x: 1 / y: 1 / z: option / power drive: accessory |
|             | 400 V / 50 Hz, 16 A, -                           |
| <b>IP</b>   | 65/55                                            |
|             | 24 hours/day                                     |
|             | 24 months                                        |
|             | 160 kg (without e-control)                       |
|             | 2140 × 2175 × 1175 mm                            |
| <b>rent</b> | ✓                                                |
|             | z0000612                                         |



# surface rob 250

new

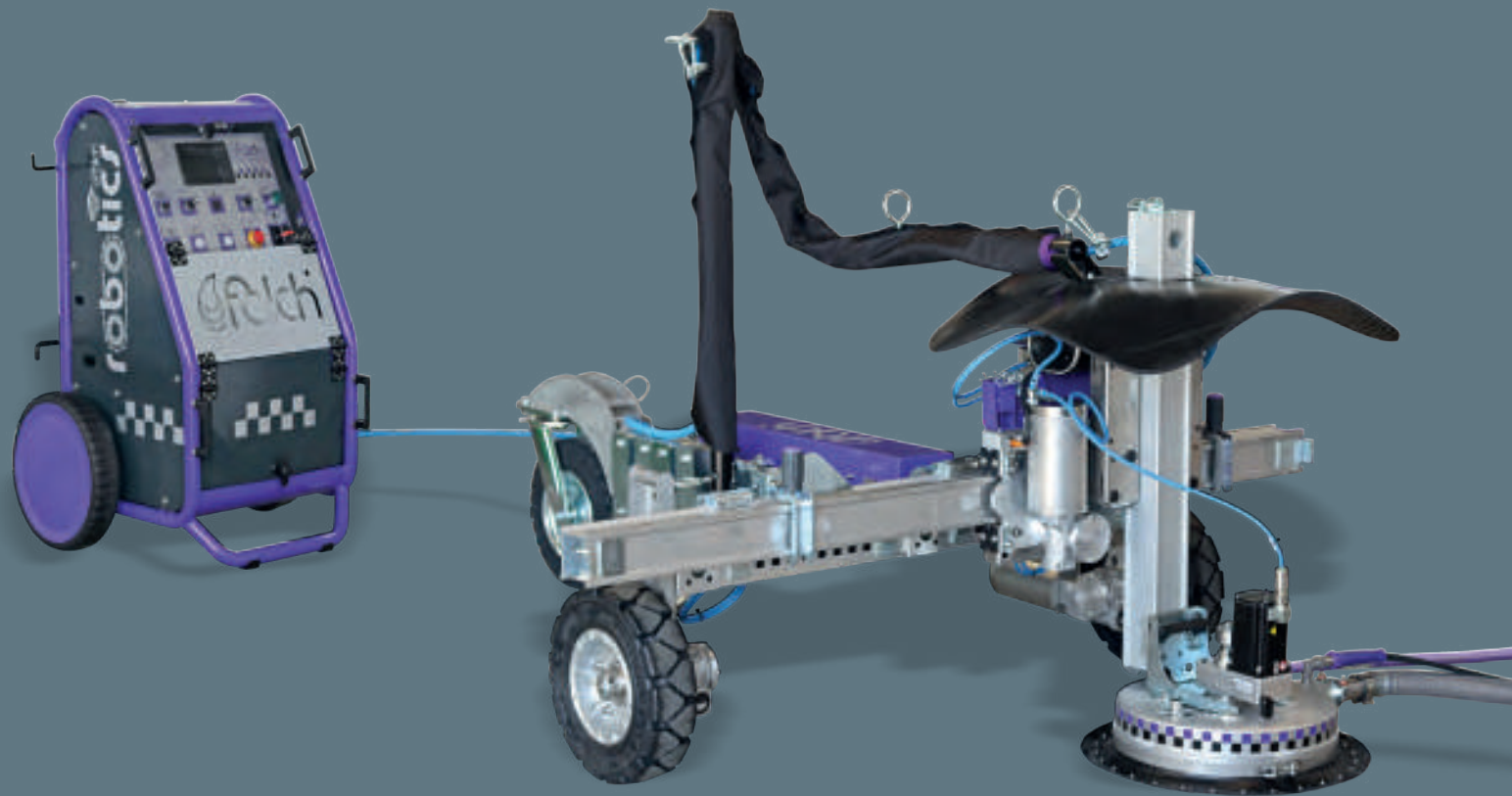
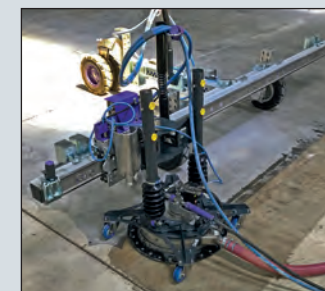
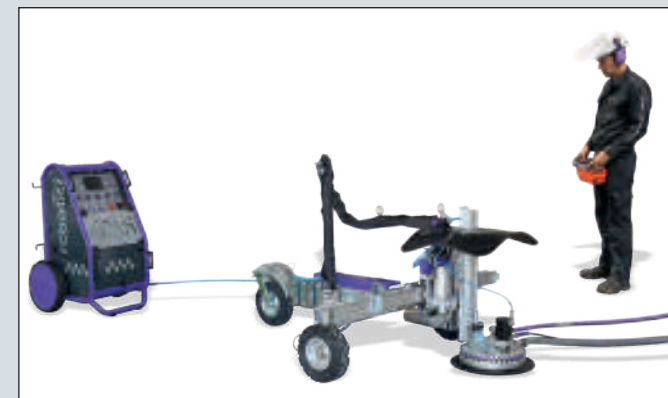
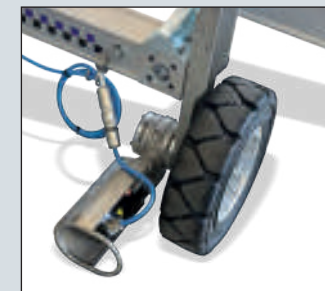


illustration contains optional accessories

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jetting worker

jetting robots

robotics accessories



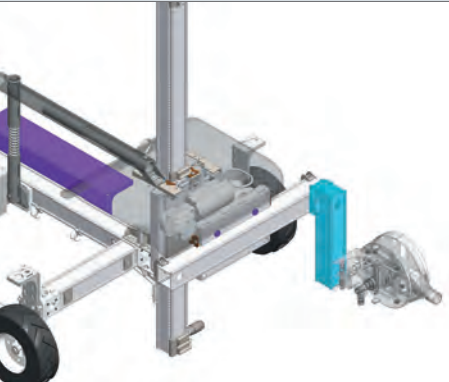


# surface rob 250

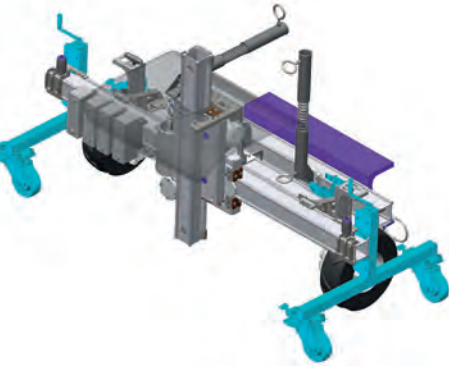
## surface rob vs handlance:

|                 |                     |
|-----------------|---------------------|
| working speed   | 4 – 10× faster      |
| surface quality | + 200%              |
| noise reduction | -90% (with jet cap) |
| steam reduction | -90% (with jet cap) |
| safety          | +100%               |
| fun jetting     | +500%               |

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z0000914  
multi kit 100  
corner kit



z0000865  
surface worker /  
rob 250  
transport wheels



z0000680  
surface worker /  
rob 250  
extension kit x-y axis  
(3 different working  
modes)



z0000999  
surface worker /  
rob 250  
extension kit  
double beam

|             |                                     |
|-------------|-------------------------------------|
|             | max. 3000 bar<br>(max. 43500 psi)   |
|             | max. 600 N (60 kg)                  |
|             | x: 1 / y: 1 / z: 1 / power drive: – |
|             | 400 V/ 50 Hz, 16 A, -               |
| <b>IP</b>   | 65/55                               |
|             | 24 hours/day                        |
|             | 24 months                           |
|             | 240 kg                              |
|             | 2200 × 2100 × 1200 mm               |
| <b>rent</b> | ✓                                   |
|             | z0000828                            |

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accessories for workers and robots





rotation kits



**z0000932**  
rotation kit 5,  
260 vp (025),  
e-drive, 0,55 kW,  
stainless steel,  
95 °C, 130 l/min,  
12/6, nozzles  
500 bar, 30 l/min,  
medium, style 9



**z0000801**  
rotation kit 5,  
380 vp (025),  
e-drive, 0,55 kW,  
stainless steel,  
95 °C, 130 l/min,  
20/10, nozzles  
500 bar, 30 l/min,  
soft, style 9



**z0000931**  
rotation kit 10,  
380 vp (020),  
e-drive, 1,5 kW,  
stainless steel, 70 °C,  
130 l/min, 10/20,  
nozzles 1000 bar,  
65 l/min, medium,  
style 9



**z0000930**  
rotation kit 15,  
260 v, e-drive,  
0,55 kW,  
stainless steel, 70 °C,  
130 l/min, 12/6,  
nozzles 1000 bar,  
14 l/min, medium,  
style 9  
(with brush seal)



– 1500 bar

– 500 bar

– 1500 bar

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rotation kits



**z0000835**  
rotation kit 30,  
150, self-drive,  
70 °C, 50 l/min,  
quicklock, 10/5,  
nozzles 2500 bar,  
24 l/min, hard,  
style 9



**z0000929**  
rotation kit 30,  
260, self-drive,  
70 °C, 50 l/min,  
quicklock, 12/6,  
nozzles 2500 bar,  
24 l/min, hard,  
style 9, angle 8°



**z0000843**  
rotation kit 30,  
260 v, e-drive,  
0,55 kW, stainless  
steel, 70 °C, 50 l/  
min, 12/6,  
nozzles 2500 bar,  
24 l/min, medium,  
style 9  
(with brush seal)

– 3000 bar



**z0000964**  
rotation kit 30,  
380 vc (030),  
e-drive, 0,55 kW,  
stainless steel,  
70 °C,  
50 l/min, 20/10,  
nozzles 2500 bar,  
24 l/min, soft,  
style 9  
(with brush seal)



**z0000802**  
rotation kit 30,  
380 vc (030),  
e-drive, 1,5 kW,  
stainless steel,  
70 °C,  
50 l/min, 20/10,  
nozzles 2500 bar,  
24 l/min, soft,  
style 9



**z0000873**  
rotation kit 30,  
380 vc (030),  
e-drive, 1,5 kW,  
alu, 70 °C,  
50 l/min, 20/10,  
nozzles 2500 bar,  
24 l/min, soft,  
style 9

– 3000 bar



holder for rotation kits

|                                                                                     |                                                                                        |                                                                                      |                                                                                               |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|    | <b>z0000803</b><br>distance control kit<br>for<br>multi kit system 100                 |    | <b>z0000753</b><br>holder for<br>multi kit system 100,<br>e-drive nozzle cross<br>150/260/380 |
|   | <b>z0000872</b><br>distance control kit<br>for<br>multi kit system 100,<br>lightweight |   | <b>z0000758</b><br>holder for<br>multi kit system 100,<br>lance                               |
|  | <b>z0000821</b><br>distance control kit<br>for<br>multi kit system 100,<br>a-drive     |  | <b>z0000811</b><br>holder for<br>multi kit system 100,<br>swivel unit                         |

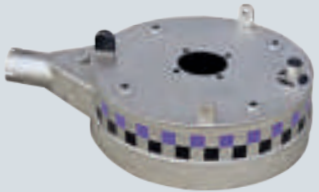
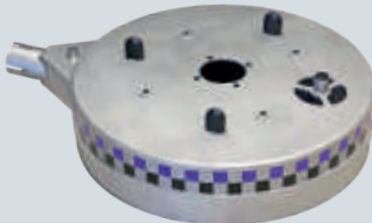
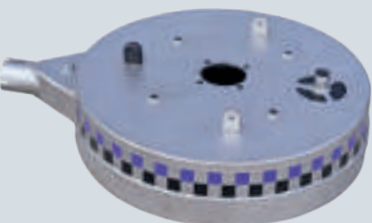
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protection for rotation kits

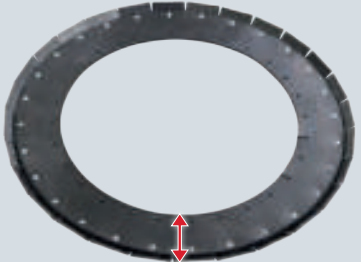
|                                                                                                                                                                                                                                                                                                       |                                              |                                                                                      |                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|
| <br><b>z0000836</b><br>distributor 500 bar,<br>4× 1/4" inner thread,<br>M22 outer thread<br><br>example<br>with 2<br>ps nozzles | – 500 bar                                    |   | <b>e1211608</b><br>disk protect<br>380 beam        |
|                                                                                                                                                                                                                    | <b>e1211575</b><br>vacu protect 260          |  | <b>e1211609</b><br>disk protect<br>380 cross       |
|                                                                                                                                                                                                                    | <b>e1211574</b><br>vacu protect 380          |                                                                                      | <b>e1210450</b><br>disk protect<br>380 cross, 16/4 |
|                                                                                                                                                                                                                   | <b>e1211607</b><br>disk protect<br>260 beam  |                                                                                      |                                                    |
|                                                                                                                                                                                                                  | <b>e1210418</b><br>disk protect<br>260 cross |                                                                                      |                                                    |



cages / jet caps rotation

|                                                                                     |                                                                           |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
|    | <b>e1210995</b><br>cage for<br>nozzle cross 260                           |
|    | <b>z0000944</b><br>jet cap 260/324<br>stainless steel, vc/vp,<br>rotation |
|   | <b>z0000945</b><br>jet cap 380/470<br>stainless steel, vc/vp,<br>rotation |
|  | <b>z0000946</b><br>jet cap 380/470 alu,<br>vc/vp, rotation                |

sealings

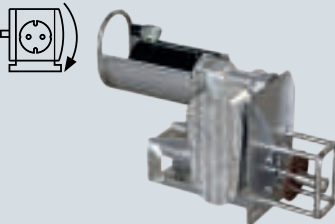
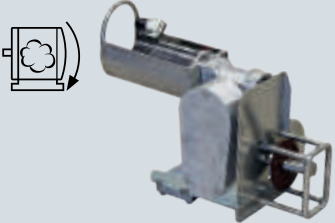
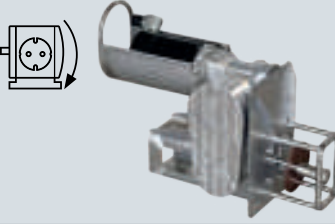
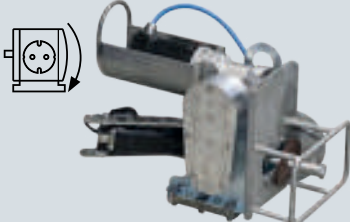
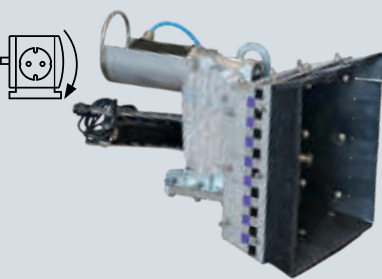
|                                                                                      |                                           |
|--------------------------------------------------------------------------------------|-------------------------------------------|
|    | <b>e1000071</b><br>rubber seal<br>260/324 |
|                                                                                      | <b>e1000126</b><br>rubber seal<br>380/470 |
|    | <b>e1000151</b><br>brush seal<br>260/324  |
|                                                                                      | <b>e1000150</b><br>brush seal<br>380/470  |
|  | <b>e0600338</b><br>mega seal<br>260/324   |
|                                                                                      | <b>e0600337</b><br>mega seal<br>380/470   |

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|                                                                                       |                                                                |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------|
|    | <b>e1210385</b><br>sealing clamp<br>260/324,<br>Ø 330 – 343 mm |
|    | <b>e0500316</b><br>sealing clamp<br>380/470,<br>Ø 465 – 489 mm |
|   | <b>z0000943</b><br>vacu connect vc                             |
|  | <b>e0500388</b><br>vacu spring light                           |
|  | <b>e0500093</b><br>vacu spring                                 |

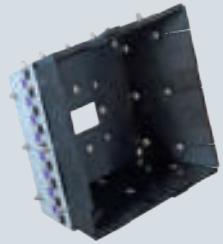


oscillation kits

|                                                                                       |                                                                                                                                                                           |            |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>z0001007</b><br>oscillation kit 15,<br>cage, e-drive,<br>stainless steel,<br>98 °C, 80 l/min,<br>nozzle 1500 bar,<br>74 l/min, nozzle size<br>087, style 7             | - 1500 bar |
|    | <b>z0001006</b><br>oscillation kit 30,<br>cage, a-drive,<br>stainless steel,<br>70 °C, 50 l/min,<br>nozzle 2500 bar,<br>18 l/min, nozzle size<br>016, style 7             |            |
|    | <b>z0000935</b><br>oscillation kit 30,<br>cage, e-drive,<br>stainless steel,<br>70 °C, 50 l/min,<br>nozzle 2500 bar,<br>18 l/min, nozzle size<br>016, style 7             | - 3000 bar |
|   | <b>z0000934</b><br>oscillation kit 30<br>swing, cage, e-drive,<br>stainless steel, 70° C,<br>50 l/min,<br>nozzle 2500 bar,<br>18 l/min, nozzle size<br>016, style 7       |            |
|  | <b>z0000933</b><br>oscillation kit 30<br>swing, jet cap,<br>e-drive, stainless<br>steel, 70 °C,<br>50 l/min,<br>nozzle 2500 bar,<br>18 l/min, nozzle size<br>016, style 7 |            |



cages / jet cap oscillation

|                                                                                     |                                                         |
|-------------------------------------------------------------------------------------|---------------------------------------------------------|
|    | <b>z0000936</b><br>jet cap 370/370,<br>oscillation, alu |
|    | <b>e1210896</b><br>cage for<br>oscillation kit          |
|   | <b>e1211375</b><br>cage for<br>oscillation kit<br>swing |
|  |                                                         |

controller

|                                                                                      |                                  |
|--------------------------------------------------------------------------------------|----------------------------------|
|    | <b>z0000901</b><br>e-control 1 b |
|    | <b>z0000900</b><br>e-control 2 b |
|   | <b>z0000813</b><br>e-control 3 b |
|  | <b>z0000814</b><br>e-control 3 w |

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controller

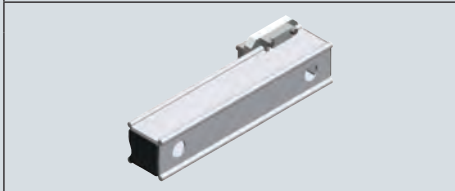
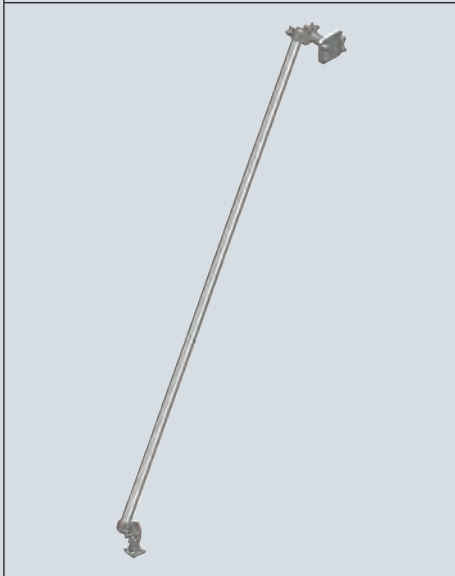
|                                                                                       |                                         |
|---------------------------------------------------------------------------------------|-----------------------------------------|
|    | <b>z0000949</b><br>e-control 6 w        |
|    | <b>z0000950</b><br>e-control 6 w rc kit |
|  | <b>z0000815</b><br>e-control 6 w rc     |



|                                                                                       |                                                                                                    |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|    | <b>z0000783</b><br>control cable<br>32-pin plug<br>5 m                                             |
|   | <b>z0000826</b><br>dto.<br>10 m                                                                    |
|   | <b>z0000784</b><br>dto.<br>20 m                                                                    |
|   | <b>z0000827</b><br>dto.<br>50 m                                                                    |
|   | <b>z0000819</b><br>control cable<br>32-pin plug,<br>for climb rob 125,<br>50 m                     |
|  | <b>z0000822</b><br>hose reel incl.<br>control cable,<br>32-pin plug,<br>for climb rob 125,<br>50 m |



|                                                                                    |                                                                                                                      |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|    | <b>e1430113</b><br>cable, 16 A, CEE<br><b>25 m</b>                                                                   |
|   | <b>e1430138</b><br>control cable, M23 × 1 inner thread × M23 × 1 outer thread, for multi kit 100 motor<br><b>1 m</b> |
|  | <b>z0001722</b><br>splash water kit                                                                                  |

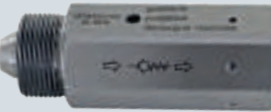
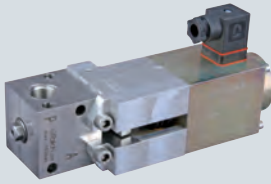
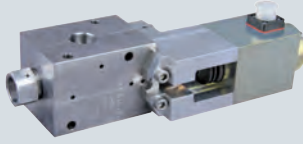
|                                                                                      |                                                                                 |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|    | <b>z0000918</b><br>multi kit system 100, weight & tool box                      |
|    | <b>z0000914</b><br>multi kit system 100 corner kit                              |
|   | <b>z0000919</b><br>multi kit system 100, connection kit scaffolding tubes 50 mm |
|  | <b>z0000874</b><br>multi kit system 100, weight unit steel, 25 kg               |

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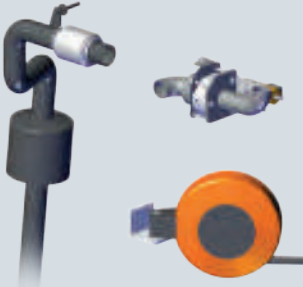




high pressure components

|                                                                                     |                                                                                                                                      |            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <b>e1130009</b><br>flow stop valve<br>3000 bar, M26 ×<br>1,5 outer thread<br>× M26 × 1,5 inner<br>thread, max. 90 l/<br>min, 40 bar  | – 3000 bar |
|    | <b>e1130010</b><br>flow stop valve<br>3000 bar, M36 ×<br>2,0 outer thread ×<br>M36 × 2,0 inner<br>thread, max. 270 l/<br>min, 20 bar |            |
|    | <b>e1110088</b><br>valve 3000 bar,<br>M26 × 1,5 outer<br>thread                                                                      |            |
|   | <b>e1110062</b><br>switch valve 500 bar,<br>DN6, 24V DC,<br>100 °C, 1/2" inner<br>thread × 1/2" inner<br>thread                      | – 500 bar  |
|  | <b>e1110064</b><br>switch valve<br>3000 bar, DN5,<br>24V DC, 70 °C,<br>M26 inner thread ×<br>M26 inner thread                        | – 3000 bar |
|  | <b>e1110065</b><br>switch valve<br>3000 bar, DN5,<br>24V DC, dump gun,<br>70 °C, M26 inner<br>thread × M26 inner<br>thread           |            |

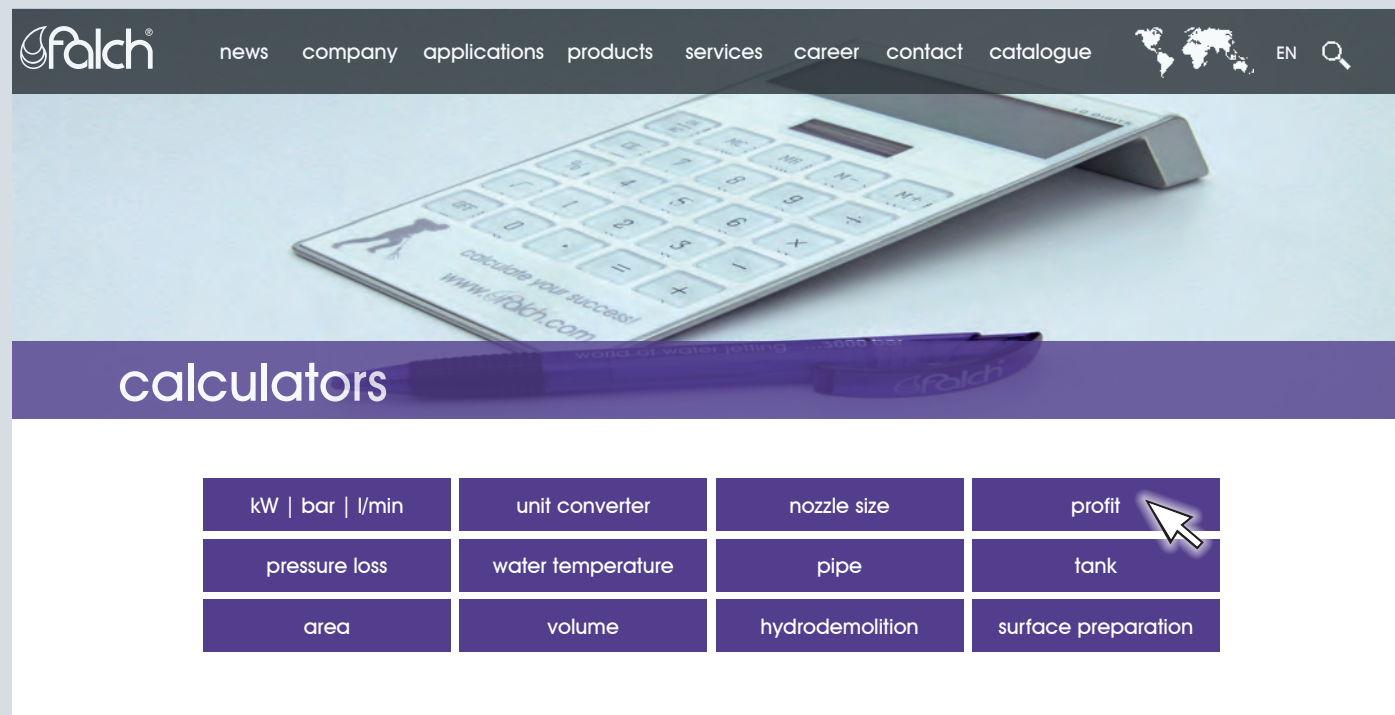
general components

|                                                                                      |                                                                                                 |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | <b>e1500147</b><br>conversion kit<br>spark arrester<br>trail jet 15                             |
| kit contains additional parts...                                                     | <b>e1500128</b><br>conversion kit<br>spark arrester<br>base jet /<br>trail jet 30 hot           |
|                                                                                      | <b>e1500096</b><br>conversion kit<br>spark arrester<br>base jet /<br>trail jet 100 to<br>125 kW |
|   | <b>e1500010</b><br>conversion kit<br>single trailer to<br>forklift frame                        |
|  | <b>e1500022</b><br>conversion kit<br>tandem trailer to<br>forklift frame                        |

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## water jetting know how



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## choose your calculator!

# water temperature

which value should be calculated?

☒ water temperature °C

☐ flow rate l/min

heating power kW

fuel consumption at 60% duty cycle l/h

fuel consumption at 100% duty cycle l/h

☒ heating costs €

fuel cost €/l

heating at 60% duty €/l

heating at 100% duty €/l

☐ tank volume l

working time / tank at 60% duty cycle h

working time / tank at 100% duty cycle h

reset print

# volume

 unit of measurement m ▾

length m

width m

height m

surface m<sup>2</sup>

---

m<sup>3</sup>

l

cm<sup>3</sup>

wall surface m<sup>2</sup>

wall and bottom surface m<sup>2</sup>

wall, bottom and ceiling surface m<sup>2</sup>

reset

print

1 bar = 14,504 psi

1 psi = 0,069 bar

1 l = 0,22 gal (UK)

1 gal (UK) = 4,54 l

1 l = 0,26 gal (US)

1 gal (US) = 3,78 l

$$^{\circ}\text{C} = \frac{^{\circ}\text{F} - 32}{1,8}$$

$$^{\circ}\text{F} = ^{\circ}\text{C} \times 1,8 + 32$$

$$^{\circ}\text{C} = \frac{14,35 \times \text{kW}}{\text{l/min}}$$

$$\text{kW} = \frac{\text{bar} \times \text{l/min}}{500}$$

$$\text{bar} = \frac{\text{kW}}{\text{l/min}} \times 500$$

$$l/\text{min} = \frac{500}{\text{barg}} \times \text{kW}$$





project  press

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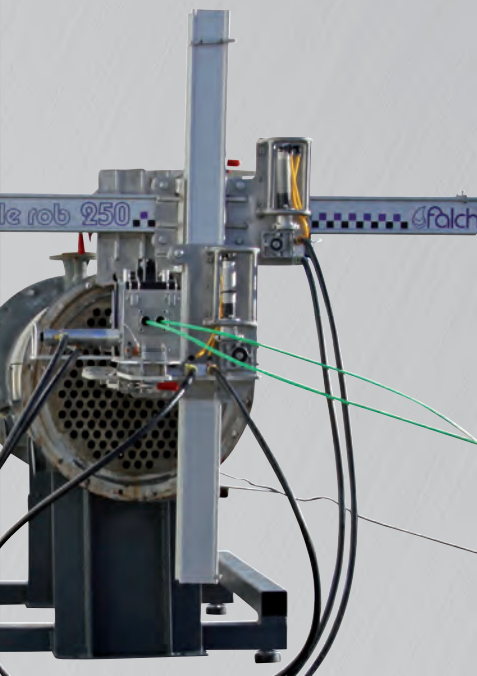




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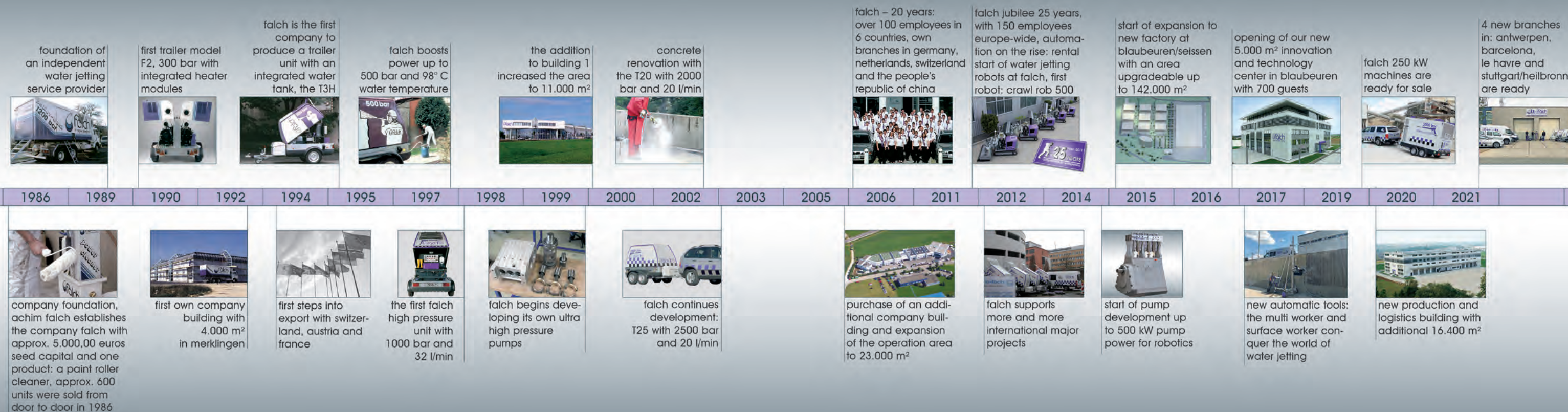


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# a story of success





# 100.000.000 m<sup>2</sup> reference projects



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san siro stadium



**frankfurt/main**  
exhibition area



**belchatow**  
power station



**frankfurt/main**  
frankfurt airport



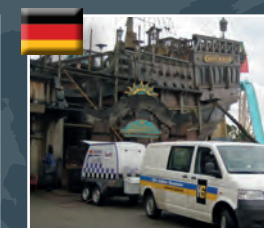
**shanghai**  
maglev train



**wolfsburg**  
autostadt volkswagen



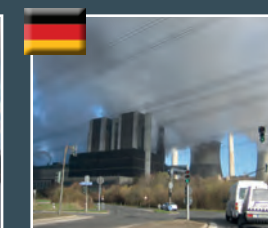
**luxembourg**  
european court of justice



**rust**  
europa park



**edinburgh**  
forth road bridge



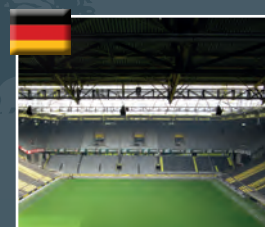
**weisweiler**  
power plant weisweiler



**helsinki**  
neste porvoo refinery



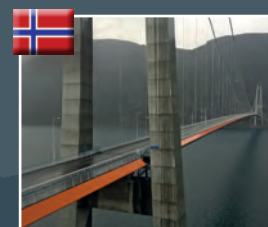
**vienna**  
crystal mozart



**dortmund**  
signal iduna park



**brussels**  
atomium



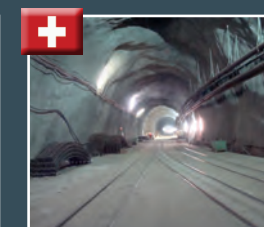
**hardangerfjord**  
hardanger bridge



**tallinn**  
tallinna teletorn



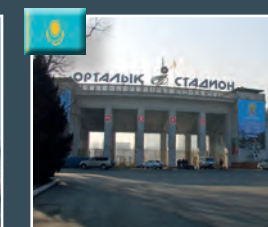
**altenberg**  
dkb bobsleigh



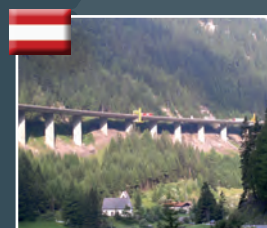
**zurich**  
gotthard tunnel



**leuna**  
chemical site leuna



**almaty**  
almaty central stadium



**matrei/brenner**  
luegbridge motorway



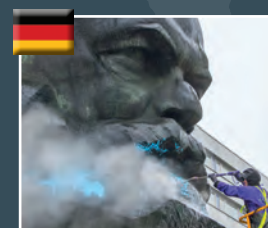
**jaworzno**  
power station



**offshore platform**  
etesco millenium



**stuttgart**  
wilhelma



**chemnitz**  
karl-marx-monument



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expo area lisbon



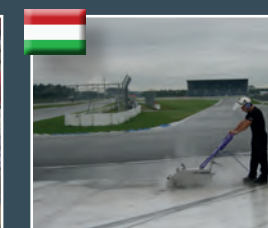
**munich**  
olympia tower



**nassau**  
cruiser disney magic



**guenzburg**  
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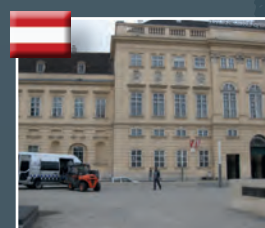
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race track hungaroring



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**st. margarethen**  
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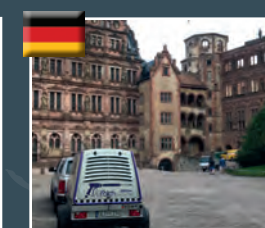
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europa bridge



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tropical islands



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sundsvall bridge



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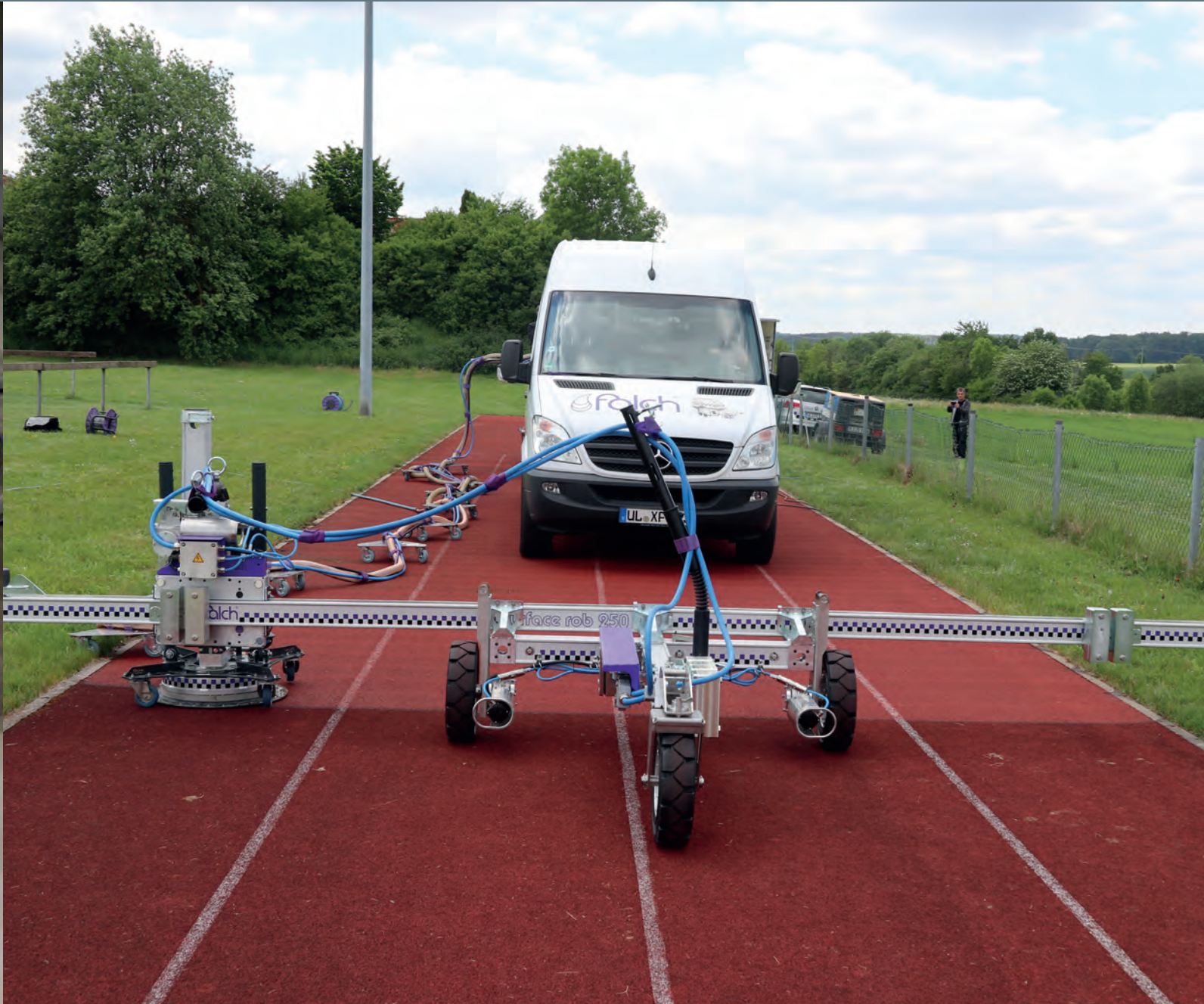




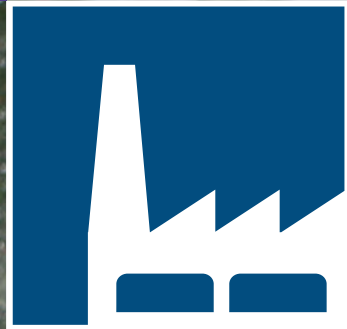












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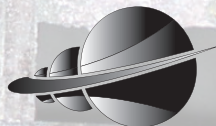
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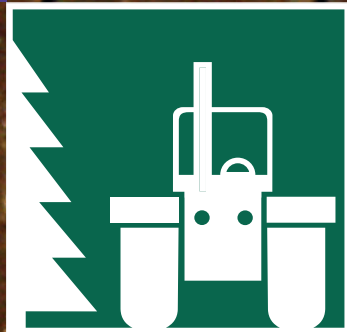












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|                                                                                                  |                                                                                                      |                                                                                                          |                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | arbeitsdruck                                                                                         | working pressure                                                                                         | presión de trabajo                                                                                                                                             |
|                 | fördermenge                                                                                          | flow rate                                                                                                | caudal de agua                                                                                                                                                 |
|                 | wassertemperatur                                                                                     | water temperature                                                                                        | temperatura del agua                                                                                                                                           |
|                 | heizleistung ölbrenner, betriebsspannung (gleich-/wechselstrom)                                      | heating power oil burner, operating voltage (ac/dc)                                                      | potencia del quemador, tensión eléctrica de funcionamiento (ac/dc)                                                                                             |
|                 | brennstoffverbrauch bei 60% lastbetrieb                                                              | heating oil consumption under 60% load                                                                   | consumo de gasoil calefacción por debajo 60% de carga                                                                                                          |
|                 | elektromotor max. leistung/abgabeleistung, leerlaufdrehzahl, drehzahl, kühlssystem                   | electric motor max. power/power output, idle speed, speed, cooling system                                | motor eléctrico potencia max. /potencia de salida, régimen del ralenti, velocidad de rotación de funcionamiento, sistema de refrigeración                      |
|                 | benzinmotor max. leistung/abgabeleistung, leerlaufdrehzahl, drehzahl, zylinder, hubraum, kühlssystem | petrol engine max. power/power output, idle speed, speed, cylinder, capacity, cooling system             | motor gasolina potencia max./ potencia de salida, régimen del ralenti, velocidad de rotación de funcionamiento, cilindros, capacidad, sistema de refrigeración |
|                 | dieselmotor max. leistung/abgabeleistung, leerlaufdrehzahl, drehzahl, zylinder, hubraum, kühlssystem | diesel engine max. power/power output, idle speed, speed, cylinder, capacity, cooling system             | motor diesel potencia max./ potencia de salida, régimen del ralenti, velocidad de rotación de funcionamiento, cilindros, capacidad, sistema de refrigeración   |
|                 | stromanschluss/absicherung, kabellänge                                                               | electrical connection / fuse, cable length                                                               | conexión eléctrica / fusible, longitud del cable                                                                                                               |
|                 | kraftstoffverbrauch bei 60% lastbetrieb                                                              | fuel consumption under 60% load                                                                          | consumo de combustible por debajo del 60% de carga                                                                                                             |
|                 | leistung, leerlaufdrehzahl, pumpendrehzahl, wasserzulaufdruck, max. wasserzulauftemperatur           | power, idle speed, pump rotation speed, water inlet pressure, max. water inlet temperature               | potencia, régimen del ralenti, velocidad de rotación de la bomba, presión del agua de entrada, max. temperatura de entrada de agua                             |
|                 | standarddüsendgröße                                                                                  | standard nozzle size                                                                                     | tamaño de la boquilla estándar                                                                                                                                 |
|                 | wassermangelsicherung                                                                                | water shortage safety switch                                                                             | válvula de seguridad por escasez de agua                                                                                                                       |
|                 | wasserenthärtungsanlage                                                                              | water softening system                                                                                   | sistema de descalcificación del agua                                                                                                                           |
|                 | antifrostsystem                                                                                      | antifreeze system                                                                                        | sistema anticongelante                                                                                                                                         |
|                 | start-stopp-automatik                                                                                | automatic start/stop                                                                                     | sistema automático de arranque/parada                                                                                                                          |
|                 | abschaltautomatik                                                                                    | automatic shutdown                                                                                       | apagado automático                                                                                                                                             |
|                 | einschaltdauer (stunden/tag)                                                                         | power-on time (hours/day)                                                                                | tiempo de encendido (horas/día)                                                                                                                                |
|                 | garantie (monate)                                                                                    | warranty period (months)                                                                                 | garantía (meses)                                                                                                                                               |
|                 | wassertankvolumen                                                                                    | water tank capacity                                                                                      | capacidad del tanque de agua                                                                                                                                   |
|                 | kraftstofftankvolumen                                                                                | fuel tank capacity                                                                                       | capacidad del tanque de combustible                                                                                                                            |
|                 | brennstofftankvolumen                                                                                | heating oil tank capacity                                                                                | capacidad del tanque de gasoil de calefacción                                                                                                                  |
|                 | chemietankvolumen                                                                                    | chemical tank capacity                                                                                   | capacidad del depósito de „productos químicos“                                                                                                                 |
|                 | leergewicht, stützlast                                                                               | net weight, vertical load                                                                                | peso neto, carga vertical                                                                                                                                      |
|                 | länge × breite × höhe                                                                                | length × width × height                                                                                  | largo × ancho × altura                                                                                                                                         |
|                 | schalldruckpegel LpA, LwA, + 1,5 dB                                                                  | sound power level LpA, LwA + 1,5 dB                                                                      | nivel de ruido lpa, lwa + 1,5 db                                                                                                                               |
|                | serienausstattung                                                                                    | standard accessory                                                                                       | accesorios estándar                                                                                                                                            |
|               | sonderzubehör                                                                                        | optional accessory                                                                                       | accesorios opcionales                                                                                                                                          |
|               | max. rückstoßkraft an der hochdruckpistole bei max. arbeitsdruck und max. fördermenge                | maximum reaction force of the hand gun (or hand lance) at maximum working pressure and maximum flow rate | fuerza de retroceso máxima en la pistola de alta presión, con presión de trabajo al máximo y caudal al máximo                                                  |
|               | anzahl der druckluftantriebe (x-/y-/z-achse / strahleinheit)                                         | number of air-drives (x-/y-/z-axis per jetting unit)                                                     | número de motores neumáticos (ejes x-/y-/z-por cabezal de chorreo)                                                                                             |
|               | anzahl der elektroantriebe (x-/y-/z-achse / strahleinheit)                                           | number of electric-drives (x-/y-/z-axis per jetting unit)                                                | número de motores eléctricos (ejes x-/y-/z-por cabezal de chorreo)                                                                                             |
|               | anzahl der hydraulikantriebe (x-/y-/z-achse / strahleinheit)                                         | number of hydraulic-drives (x-/y-/z-axis per jetting unit)                                               | número de motores hidráulicos (ejes x-/y-/z-por cabezal de chorreo)                                                                                            |
| <b>IP</b>                                                                                        | schutzart gerät                                                                                      | type of protection for device                                                                            | tipo de protección para dispositivo                                                                                                                            |
| <b>rent</b>                                                                                      | mietartikel verfügbar                                                                                | rental equipment available                                                                               | artículo disponible en alquiler                                                                                                                                |
| <br><b>n°</b> | artikelnnummer                                                                                       | item number                                                                                              | número del artículo                                                                                                                                            |

|                                                                                                    |                                                                                                                                           |                                                                                                                                                |                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | pression de travail                                                                                                                       | pressione di lavoro                                                                                                                            | ciśnienie robocze                                                                                                                                |
|                 | débit d'eau                                                                                                                               | portata                                                                                                                                        | przepływ wody                                                                                                                                    |
|                 | température d'eau                                                                                                                         | temperatura acqua                                                                                                                              | temperatura wody                                                                                                                                 |
|                 | puissance de chauffe, tension de service (ac / dc)                                                                                        | potenza di riscaldamento bruciatore olio, tensione di esercizio (ac/dc)                                                                        | moc podgrzewacza wody, napięcie (ac/dc)                                                                                                          |
|                 | consommation de carburant pour utilisation à 60 %                                                                                         | consumo di combustibile per un utilizzo al 60% di potenza                                                                                      | zużycie oleju opałowego przy 60% obciążenia                                                                                                      |
|                 | moteur électrique puissance absorbée/réstituée, régime de ralenti, vitesse de rotation, système de refroidissement                        | potenza massima motore elettrico/ potenza erogata, regime minimo, velocità di rotazione, sistema di raffreddamento                             | silnik elektryczny moc maks. / moc wyjściowa, prędkość obrotowa na biegu jałowym, prędkość obrotowa, układ chłodzenia                            |
|                 | moteur essence puissance absorbée/ restituée, régime de ralenti, vitesse de rotation, cylindré, capacité, système de refroidissement      | potenza massima motore benzina/ potenza erogata, regime minimo, velocità di rotazione, cilindri, cilindrata, sistema di raffreddamento         | silnik benzynowy moc maks. / moc wyjściowa, prędkość obrotowa na biegu jałowym, prędkość obrotowa, liczba cylindrów, pojemność, układ chłodzenia |
|                 | moteur diesel max. puissance absorbée/ restituée, régime de ralenti, vitesse de rotation, cylindrée, capacité, système de refroidissement | potenza massima assorbita motore diesel/potenza erogata, regime minimo, velocità di rotazione, cilindri, cilindrata, sistema di raffreddamento | silnik diesla, moc maks. / moc wyjściowa, prędkość obrotowa na biegu jałowym, prędkość obrotowa, liczba cylindrów, pojemność, układ chłodzenia   |
|                 | branchement électrique / fusible, longueur de câble                                                                                       | alimentazione elettrica / fusibile, lunghezza del cavo                                                                                         | przyłącze elektryczne/bezpiecznik, długość kabla                                                                                                 |
|                 | consommation carburant moteur pour utilisation à 60 %                                                                                     | consumo di carburante per un utilizzo al 60% di potenza                                                                                        | zużycie paliwa przy 60% obciążenia                                                                                                               |
|                 | puissance, régime de ralenti, vitesse de rotation pompe, pression d'entrée d'eau, température max. d'entrée d'eau                         | potenza, velocità di rotazione della pompa, pressione di ingresso dell'acqua, max. temperatura d'ingresso dell'acqua                           | moc, prędkość obrotowa na biegu jałowym, prędkość obrotowa pompy, ciśnienie wody na wlocie, maks. temperatura wody na wlocie                     |
|                 | taille de la buse standard                                                                                                                | dimensione ugello standard                                                                                                                     | standardowy rozmiar dyszy                                                                                                                        |
|                 | sécurité manque d'eau                                                                                                                     | valvola di sicurezza mancanza acqua                                                                                                            | zawór bezpieczeństwa braku wody                                                                                                                  |
|                 | système d'adoucisseur d'eau                                                                                                               | impianto anticalcare                                                                                                                           | układ zmiękczenia wody                                                                                                                           |
|                 | système de mise hors gel                                                                                                                  | sistema antigelo                                                                                                                               | układ przeciwmroźniowy                                                                                                                           |
|                 | fonction marche-arrêt automatique                                                                                                         | avvio-arresto automatico                                                                                                                       | system start/stop                                                                                                                                |
|                 | arrêt automatique                                                                                                                         | spegnimento automatico                                                                                                                         | automatyczny wyłącznik                                                                                                                           |
|                 | durée d'utilisation (heures/jours)                                                                                                        | durata d'utilizzo (ore/giorni)                                                                                                                 | czas pracy (godziny/dni)                                                                                                                         |
|                 | garantie (mois)                                                                                                                           | periodo di garanzia (mesi)                                                                                                                     | okres gwarancyjny (miesiące)                                                                                                                     |
|                 | volume réservoir d'eau                                                                                                                    | capacità serbatoio acqua                                                                                                                       | pojemność zbiornika na wodę                                                                                                                      |
|                 | volume réservoir carburant                                                                                                                | capacità serbatoio carburante                                                                                                                  | pojemność zbiornika paliwowego                                                                                                                   |
|                 | volume réservoir fuel                                                                                                                     | capacità serbatoio combustibile                                                                                                                | pojemność zbiornika na olej opałowy                                                                                                              |
|                 | volume réservoir détergeant                                                                                                               | capacità serbatoio additivo                                                                                                                    | pojemność zbiornika detergentu                                                                                                                   |
|                 | poids à vide, charge au crochet d'attelage                                                                                                | peso netto, carico verticale                                                                                                                   | ciężar własny, nacisk na hak                                                                                                                     |
|                 | longueur × largeur × hauteur                                                                                                              | lunghezza × larghezza × altezza                                                                                                                | długość × szerokość × wysokość                                                                                                                   |
|                 | niveau sonore LpA, LwA + 1,5 dB                                                                                                           | livello di rumorosità LpA, LwA + 1,5 dB                                                                                                        | poziom natężenia dźwięku LpA, LwA + 1,5 dB                                                                                                       |
|                | accessoires standards                                                                                                                     | accessori standard                                                                                                                             | wyposażenie seryjne                                                                                                                              |
|               | accessoires optionnels                                                                                                                    | accessori speciali                                                                                                                             | wyposażenie opcjonalne                                                                                                                           |
|               | force de recul max. au pistolet haute pression à la pression de travail et débit max.                                                     | max. contropinta della pistola alta pressione con lancia manuale, impiegata con pressione d'esercizio e portata massime                        | maks. siła odrzutu na pistolecie wysokociśnieniowym przy maks. ciśnieniu roboczym i maks. wydajności łoczenia                                    |
|               | nombre d'entraînement à air comprimé (axes x-/y-/z-par groupe hp)                                                                         | numero di azionamenti ad aria compressa (asse x-/y-/z /unità di radiazione)                                                                    | liczba silników pneumatycznych (x-/y-/z-osi na jednostke)                                                                                        |
|               | nombre d'entraînement électrique (axes x-/y-/z-par groupe hp)                                                                             | numero di azionamenti elettrici (asse x-/y-/z /unità di radiazione)                                                                            | liczba silników elektrycznych (x-/y-/z-osi na jednostke)                                                                                         |
|               | nombre d'entraînement hydraulique (axes x-/y-/z-par groupe hp)                                                                            | numero di azionamenti idraulici (asse x-/y-/z /unità di radiazione)                                                                            | liczba silników hydraulicznych (x-/y-/z-osi na jednostke)                                                                                        |
| <b>IP</b>                                                                                          | classe de protection machine                                                                                                              | dispositivo di protezione                                                                                                                      | rodzaj zabezpieczenia prądowego                                                                                                                  |
| <b>rent</b>                                                                                        | disponible à la location                                                                                                                  | attrezzatura a noleggio disponibile                                                                                                            | dostępność maszyny wynajmowej                                                                                                                    |
| <br><b>n°</b> | no. d'article                                                                                                                             | codice identificativo                                                                                                                          | numer katalogowy                                                                                                                                 |





|             |                                                                                                               |                                                                                                                             |                                   |
|-------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|             | werkdruk                                                                                                      | рабочее давление                                                                                                            | 工作压力                              |
|             | flow                                                                                                          | расход воды                                                                                                                 | 流量                                |
|             | watertemperatuur                                                                                              | температура воды                                                                                                            | 水温                                |
|             | verwarmingsvermogen heater, werkspanning (ac/dc)                                                              | теплопроизводительность нагревателя (рабочее напряжение в цепях постоянного и переменного тока)                             | 燃油加热器功率，工作电压（直流/交流）               |
|             | verwarmingsbrandstofverbruik bij 60% belasting                                                                | расход топлива при нагрузке 60%                                                                                             | 60% 负载以下的燃油消耗                     |
|             | elektromotor max. vermogen/uitgaand vermogen, stationair toerental, toerental, koelsysteem                    | электромотор макс./выходная мощность, холостой ход, частота вращения, система охлаждения                                    | 电机最大功率/输出功率，空转转速，转速，冷却系统          |
|             | benzinemotor max. vermogen/ uitgaand vermogen, stationair toerental, toerental, cilinder, inhoud, koelsysteem | бензиновый мотор макс./выходная мощность, холостой ход, частота вращения, цилиндры, раб.объём двигателя, система охлаждения | 汽油发动机最大功率/输出功率，空转转速，转速，汽缸，排量，冷却系统 |
|             | dieselmotor max. vermogen/ uitgaand vermogen, stationair toerental, toerental, cilinder, inhoud, koelsysteem  | дизельный мотор макс./выходная мощность, холостой ход, частота вращения, цилиндры, раб.объём двигателя, система охлаждения  | 柴油发动机最大功率/输出功率，空转转速，转速，汽缸，排量，冷却系统 |
|             | stroomaansluiting/zekering, kabellengte                                                                       | электрическая соединение/предохранитель, длина кабеля                                                                       | 电源接头/保险，线缆长度                      |
|             | brandstofverbruik bij 60% belasting                                                                           | расход топлива при нагрузке 60%                                                                                             | 60% 负载以下的油耗                       |
|             | vermogen, stationair toerental, pomp toerental, waterdruk, max. water inlaattemperatuur                       | мощность, холостой ход, частота вращения насоса, давление воды на входе, макс. температура воды на входе                    | 功率，空转转速，泵转速，进水压力，最高进水温度           |
|             | standaard nozzle grootte                                                                                      | размер стандартной форсунки                                                                                                 | 标准喷嘴尺寸                            |
|             | droogloopbeveiliging                                                                                          | контроль уровня нехватки воды                                                                                               | 缺水安全保护                            |
|             | wateronthardingsmiddel                                                                                        | система умягчения воды                                                                                                      | 软化水系统                             |
|             | antivries systeem                                                                                             | система защиты от замерзания                                                                                                | 防冻系统                              |
|             | start-stopautomaat                                                                                            | автоматика start-стоп                                                                                                       | 自动启动/停止                           |
|             | automatische uitschakeling                                                                                    | автоматическое отключение                                                                                                   | 自动停机                              |
|             | inschakeltijd (uren/dagen)                                                                                    | коэффициент использования (часов/день)                                                                                      | 运行时间（小时/天）                        |
|             | garantieperiode (maanden)                                                                                     | срок гарантии (в месяцах)                                                                                                   | 质保期（月）                            |
|             | watertank capaciteit                                                                                          | ёмкость водяного бака                                                                                                       | 水箱容积                              |
|             | brandstof capaciteit                                                                                          | ёмкость топливного бака, бензин/дизель                                                                                      | 油箱容积                              |
|             | verwarmingsbrandstof capaciteit                                                                               | ёмкость топливного бака                                                                                                     | 燃油箱容积                             |
|             | chemietank capaciteit                                                                                         | ёмкость бака для химических средств                                                                                         | 尿素罐容积                             |
|             | leeggewicht, verticale belasting                                                                              | масса без нагрузки, допустимая общая масса, вертикальная нагрузка                                                           | 净重，垂直负载                           |
|             | lengte × breedte × hoogte                                                                                     | длина × ширина × высота                                                                                                     | 长 × 宽 × 高                         |
|             | geluidsvermogensniveau LpA, LwA + 1,5 dB                                                                      | уровень шума LpA, LwA + 1,5дБ                                                                                               | 声压级 LpA, LwA + 1.5 dB             |
|             | standaard accessoires                                                                                         | стандартная комплектация                                                                                                    | 基本附件                              |
|             | optionele accessoires                                                                                         | дополнительное оборудование                                                                                                 | 可选附件                              |
|             | max. terugslagkracht op het hogedrukpistool bij max. werkdruk en max. debiet                                  | максимальная сила отдачи пистолета в.д. при максимальном рабочем давлении и максимальном объеме подачи воды                 | 在最大工作压力和最大流量时手持喷枪（或手持枪杆）的最大反作用力   |
|             | aantal lucht-aandrijvingen (x-/y-/z-axis per straal unit)                                                     | количество воздушных приводов (ось x/y/z)                                                                                   | x\y\z轴每轴配的气动驱动数量 - 无              |
|             | aantal elektrische-aandrijvingen (x-/y-/z-axis per straal unit)                                               | количество электроприводов (ось x/y/z)                                                                                      | x\y\z轴每轴配的电驱动数量 - 2个              |
|             | aantal hydraulische-aandrijvingen (x-/y-/z-axis per straal unit)                                              | количество гидроприводов (ось x/y/z)                                                                                        | x\y\z轴每轴配的液压驱动数量 - 无              |
| <b>IP</b>   | type bescherming voor apparaat                                                                                | тип защиты устройства                                                                                                       | 装置保护类型                            |
| <b>rent</b> | huurmachine beschikbaar                                                                                       | можно взять в аренду                                                                                                        | 可供租赁的设备                           |
|             | artikelnnummer                                                                                                | артикул                                                                                                                     | 订货编号                              |

|             |                                                                                                                                               |                                                                                                               |                                                                                                                                   |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|             | pressão de trabalho                                                                                                                           | pracovní tlak                                                                                                 | radni tlak                                                                                                                        |
|             | caudal de água                                                                                                                                | dodávané množství                                                                                             | protok                                                                                                                            |
|             | temperatura da água                                                                                                                           | teplota vody                                                                                                  | temperatura vode                                                                                                                  |
|             | potência de aquecimento do queimador, tensão de funcionamento (ac/dc)                                                                         | výkon naftového hořáku, provozní napětí (stejnoseměrný/ střídavý proud)                                       | ogrijevna snaga uljnog plamenika, radni napon (istosmjerna / izmjenična struja)                                                   |
|             | consumo de combustível de aquecimento sob 60% de carga                                                                                        | spotřeba paliva hořáku při 60% zatížení                                                                       | potrošnja loživog ulja pri opterećenju od 60%                                                                                     |
|             | motor eléctrico potencia máxima/potência de saída, ralenti, velocidade funcionamento, sistema de refrigeração                                 | elektromotor: max. výkon/odevzdaný výkon, volnoběžné otáčky, otáčky, chladicí systém                          | maks. snaga elektromotora / izlazna snaga, brzina vrtnje u praznom hodu, brzina vrtnje, rashladni sustav                          |
|             | motor gasolina potencia máxima/potência de saída, ralenti, velocidade de funcionamento, cilindros, capacidade, sistema de refrigeração        | benzínový motor: max.výkon/odevzdaný výkon, volnoběžné otáčky, otáčky, válec, zdvihový objem, chladicí systém | maks. snaga benzinskog motora / izlazna snaga, brzina vrtnje u praznom hodu, brzina vrtnje, cilindri, zapremina, rashladni sustav |
|             | motor diesel potencia maxima/potência de saída, ralenti, velocidade de funcionamento, ralenti, cilindros, capacidade, sistema de refrigeração | naftový motor: max.výkon/odevzdaný výkon, volnoběžné otáčky, otáčky, válec, zdvihový objem, chladicí systém   | maks. snaga dizelskog motora / izlazna snaga, brzina vrtnje u praznom hodu, brzina vrtnje, cilindri, zapremina, rashladni sustav  |
|             | ligações eléctricas/fusível, comprimento cabo                                                                                                 | připojení k sítí/jistění, délka kabelu                                                                        | električni priključak / zaštita, duljina kabela                                                                                   |
|             | consumo de combustível sob 60% de carga                                                                                                       | spotřeba pohonných hmot při 60% zatížení                                                                      | potrošnja goriva pri opterećenju od 60%                                                                                           |
|             | potência, ralenti, velocidade de rotação da bomba, max. temperatura de entrada de água                                                        | výkon, volnoběžné otáčky, otáčky čerpadla, tlak přivodu vody, max. teplota přiváděné vody                     | snaga, brzina vrtnje u praznom hodu, brzina vrtnje crpke, ulazni tlak vode, maks. ulazna temperatura vode                         |
|             | tamanho padrão bocal                                                                                                                          | standardní velikost trysky                                                                                    | standardna veličina sapnice                                                                                                       |
|             | válvula de segurança de falta de água                                                                                                         | ochrana proti nedostatku vody                                                                                 | zaštita od manjka vode                                                                                                            |
|             | sistema para descalcificação de água                                                                                                          | zařízení pro změkčování vody                                                                                  | uređaj za omekšavanje vode                                                                                                        |
|             | sistema anti-congelante                                                                                                                       | systém zabráňující zamrznutí                                                                                  | sustav protiv zamrzavanja                                                                                                         |
|             | start-stop modo automático                                                                                                                    | automatický start/stop                                                                                        | automatsko zaustavljanje i pokretanja                                                                                             |
|             | stop automático                                                                                                                               | automatické vypnutí                                                                                           | automatsko zaustavljanje                                                                                                          |
|             | tempo de funcionamento (horas/dia)                                                                                                            | doba provozu (hodiny/den)                                                                                     | radni ciklus (sati/dan)                                                                                                           |
|             | período de garantia (meses)                                                                                                                   | záruka (měsíce)                                                                                               | jamstvo (mjeseci)                                                                                                                 |
|             | capacidade do tanque de água                                                                                                                  | objem nádrže na vodu                                                                                          | volumen spremnika vode                                                                                                            |
|             | capacidade do tanque de combustível                                                                                                           | objem nádrže na pohonné hmoty                                                                                 | volumen spremnika goriva                                                                                                          |
|             | capacidade do tanque de combustível de aquecimento                                                                                            | objem nádrže paliva ohřevu                                                                                    | volumen spremnika loživog ulja                                                                                                    |
|             | capacidade do tanque de „produtos quimicos limpeza“                                                                                           | objem nádrže na chemikálie                                                                                    | volumen spremnika kemikalija                                                                                                      |
|             | peso líquido, carga vertical                                                                                                                  | hmotnost bez náplní, svislé zatížení závěsu                                                                   | prazna masa, nosivo opterećenje                                                                                                   |
|             | comprimento × largura × altura                                                                                                                | délka × šířka × výška                                                                                         | duljina × širina × visina                                                                                                         |
|             | nível de ruido lpa, lwa + 1,5 db                                                                                                              | hladina akustického tlaku LpA, LWA, + 1,5 dB                                                                  | razina zvučnog tlaka LpA, LwA, + 1,5 dB                                                                                           |
|             | acessórios padrão                                                                                                                             | standardní příslušenství                                                                                      | serijska oprema                                                                                                                   |
|             | acessórios opcionais                                                                                                                          | volitelné příslušenství                                                                                       | dodatna oprema                                                                                                                    |
|             | força de repercussão máx. na pistola de alta pressão com pressão de trabalho máx. e caudal máx.                                               | maximální reakční síla pistole ( nástavce ) při maximálním pracovním tlaku a maximálním průtoku               | maksimalna povratna sila na pištolju pri maksimalnom radnom pritisku i maksimalnom protoku                                        |
|             | numero de eixos acionados via ar comprimido (x-/y-/z-)                                                                                        | počet pneumatických pohonů (v ose x-y-z pro trýskací jednotku)                                                | broj zračnih pogona (x-/y-/z- osi po jediničnom mlazu)                                                                            |
|             | numero de eixos acionados via elétrica (x-/y-/z-)                                                                                             | počet elektrických pohonů (v ose x-y-z pro trýskací jednotku)                                                 | broj elektro pogona (x-/y-/z- osi po jediničnom mlazu)                                                                            |
|             | numero de eixos acionados via hidráulica (x-/y-/z-)                                                                                           | počet hydraulických pohonů (v ose x-y-z pro trýskací jednotku)                                                | broj hidrauličnih pogona (x-/y-/z- osi po jediničnom mlazu)                                                                       |
| <b>IP</b>   | proteção para o dispositivo                                                                                                                   | druh ochrany zařízení                                                                                         | vrsta zaštite na uređaju                                                                                                          |
| <b>rent</b> | artigo de aluguer disponível                                                                                                                  | pronájem stroje                                                                                               | dostupnost uređaja u najmu                                                                                                        |
|             | código do artigo                                                                                                                              | objednací číslo                                                                                               | broj artikla                                                                                                                      |





|             |                                                                                                                                              |                                                                                                                              |                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|             | üzemi nyomás                                                                                                                                 | presiune de lucru                                                                                                            | arbetsstryck                                                                                     |
|             | vízhozam                                                                                                                                     | debit de apă                                                                                                                 | flödesmängd                                                                                      |
|             | víz hőmérséklete                                                                                                                             | temperatura apei                                                                                                             | vattentemperatur                                                                                 |
|             | olajégő fűtésteljesítménye, üzemi feszültség (egyen-/váltóáram)                                                                              | putere de încălzire a arzătorului cu combustibil, tensiune de funcționare (ac/dc)                                            | värmeeffekt oljebrännare, driftspänning (ac/dc)                                                  |
|             | tüzelőanyag fogyasztás 60%-os üzemi teljesítménynél                                                                                          | consum de combustibil la funcționarea cu sarcină de 60%                                                                      | brännoljeförbrukning med 60% belastning                                                          |
|             | elektromotor által felvett/leadott legnagyobb teljesítmény, üresjáratí fordulatszám, fordulatszám, hűtőrendszer                              | putere maximă motor electric/putere generată, turație la ralanti, turație, sistem de răcire                                  | elmotorns max. effekt/uteffekt, tomgångsvarvtal, varvtal, kylsystem                              |
|             | benzinmotor legnagyobb teljesítménye/leadott teljesítménye, üresjáratí fordulatszám, fordulatszám, hűtőrendszer                              | putere motor pe benzină/putere generată max., turație la ralanti, turație, cilindru, capacitate cilindrică, sistem de răcire | bensinmotor max. effekt/uteffekt, tomgångsvarvtal, varvtal, cylinder, kapacitet, kylsystem       |
|             | dizelmotor legnagyobb teljesítménye / leadott teljesítménye, üresjáratí fordulatszám, fordulatszám, hengersizám, lökettérfogat, hűtőrendszer | putere motor diesel/putere generată max., turație la ralanti, turație, cilindru, capacitate cilindrică, sistem de răcire     | dieselmotor max. effekt/uteffekt, tomgångsvarvtal, varvtal, cylinder, kapacitet, kylsystem       |
|             | elektromos hálózati csatlakozó/biztosíték, kábelhossz                                                                                        | branșament electric /siguranță, lungime cablu                                                                                | elanslutning/säkring, kabellängd                                                                 |
|             | üzemanyagfelhasználás 60%-os üzemi terhelésnél                                                                                               | consum de combustibili la o funcționare cu sarcina de 60%                                                                    | bränsleförbrukning vid 60% belastning                                                            |
|             | teljesítmény, üresjáratí fordulatszám, szivattyú fordulatszáma, bejövő víz nyomása,bejövő víz legnagyobb hőmérséklete                        | putere, turație la ralanti, turația pompei, presiune intrare apă, temperatură max. a apei de intrare                         | effekt, tomgångsvarvtal, pumpvarvtal, vattnets in-loppstryck, max. temperatur vatteninlopp       |
|             | szabványos fűvókaméret                                                                                                                       | dimensiune standard a duzei                                                                                                  | standard munstycksstorlek                                                                        |
|             | vízhiány elleni védelem                                                                                                                      | siguranță pentru lipsa apei                                                                                                  | övervakning vattenbrist                                                                          |
|             | vízágytíó berendezés                                                                                                                         | instalație de dedurizare a apei                                                                                              | avhärdnings system                                                                               |
|             | fagy elleni védelem                                                                                                                          | sistem antigel                                                                                                               | frostskydds system                                                                               |
|             | start stop automatika                                                                                                                        | sistem automat de pornire/oprire                                                                                             | automatisk start/stopp                                                                           |
|             | automatikus leállítás                                                                                                                        | oprire automata                                                                                                              | automatisk avstängning                                                                           |
|             | üzemeltetési idő (óra/nap)                                                                                                                   | durată de funcționare (ore/zi)                                                                                               | inkopplingstid (timmar/dag)                                                                      |
|             | garanciális idő (hónap)                                                                                                                      | perioadă de garanție (luni)                                                                                                  | garanti (månader)                                                                                |
|             | vízartály térfogata                                                                                                                          | volumul rezervorului de apă                                                                                                  | vattenbehållarens volym                                                                          |
|             | üzemanyagartály térfogata                                                                                                                    | volumul rezervorului de carburant                                                                                            | bränsletankens volym                                                                             |
|             | tüzelőanyagartály térfogata                                                                                                                  | volumul rezervorului de combustibil de încălzire                                                                             | brännoljetankens volym                                                                           |
|             | vegyianyagartály térfogata                                                                                                                   | volumul rezervorului pentru produse chimice                                                                                  | kemikalietankens volym                                                                           |
|             | súly üresen, támasztó terhelés                                                                                                               | greutate netă, sarcină de sprijin                                                                                            | egenvikt, vertikal belastning                                                                    |
|             | hosszúság x szélesség x magasság                                                                                                             | lungime x lățime x înălțime                                                                                                  | längd x bredd x höjd                                                                             |
|             | zajszint LpA, LwA, + 1,5 dB                                                                                                                  | nivelul de presiune acustică LpA, LwA, + 1,5 dB                                                                              | ljudtrycksnivå LpA, LwA, + 1,5 dB                                                                |
|             | gyári tartozék                                                                                                                               | accesoriu standard                                                                                                           | standardutrustning                                                                               |
|             | választható tartozék                                                                                                                         | accesoriu optional                                                                                                           | specialtillbehör                                                                                 |
|             | a magasnyomású pisztolynál mért max. visszalökőerő max. üzemi nyomás és max. vízhozam esetén                                                 | reculul maxim al pistolului (lancei de mână) la presiunea maxima de lucru și a debitului maxim                               | maximal reaktionskraft (rekyl) i pistolgreppet vid maximalt arbetsstryck och maximal flödesmängd |
|             | pneumatikus hajtások száma (x./y./z tengely / szóróegység)                                                                                   | numarul de motoare pneumatice (pe axele x-/y-/z- ale echipamentului)                                                         | antal luftdrivna (x-/y-/z- axel per stråle)                                                      |
|             | elektromos hajtások száma (x./y./z tengely szóróegység)                                                                                      | numarul de motoare electrice (pe axele x-/y-/z- ale echipamentului)                                                          | antal eldrivna (x-/y-/z- axel per stråle)                                                        |
|             | hidraulikus hajtások száma (x./y./z tengely szóróegység)                                                                                     | numarul de motoare hidraulice (pe axele x-/y-/z- ale echipamentului)                                                         | antal hydrauldrivna (x-/y-/z-axel per stråle)                                                    |
| <b>IP</b>   | berendezés védelmi fokozata                                                                                                                  | indice de protecție pentru echipament                                                                                        | typ av skyddsanordning                                                                           |
| <b>rent</b> | rendelkezésre álló bérigép                                                                                                                   | echipament disponibil pentru închiriere                                                                                      | hyresmaskin tillgänglig                                                                          |
|             | clikkszám                                                                                                                                    | număr articol                                                                                                                | artikelnnummer                                                                                   |

|             |                                                                                                                                |                                                                                                        |                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|             | työpaine                                                                                                                       | arbeidstrykk                                                                                           | arbejdstryk                                                                                              |
|             | virtausmäärä                                                                                                                   | strømningsmengde                                                                                       | flow                                                                                                     |
|             | veden lämpötila                                                                                                                | vanntemperatur                                                                                         | vandtemperatur                                                                                           |
|             | öljypolttimen lämmitysteho, käyttöjännite (ac/dc)                                                                              | varmeeffekt oljebrenner, driftsspenning (likestrøm, vekselstrøm)                                       | effekt brænder, spænding (ac/dc)                                                                         |
|             | polttoöljin kulutus 60% käyttöasteella                                                                                         | brenselforbruk ved 60% belastning                                                                      | dieselforbrug brænder under 60% belastning                                                               |
|             | sähkömoottorin maks. teho/ulostuloteho, joutokäynti kierrosluku, kierrosluku, jähdytysjärjestelmä                              | elektrisk motor maks. effekt/avgitt effekt, tomgangsturtall, turtall, kjølesystem                      | elektrisk motor max effekt/effektivt output, tomgangshastighed, omdrejninger, kølesystem                 |
|             | bensiinimoottorin maks. teho/ulostuloteho, joutokäynti kierrosluku, kierrosluku, sylinterit, iskutilavuus, jähdytysjärjestelmä | bensinmotor maks. effekt/avgitt effekt, tomgangsturtall, turtall, sylinder, sylindervolum, kjølesystem | benzinmotor max effekt/effektivt output, tomgangshastig-hed, omdrejninger, kølesystem                    |
|             | dieselmoottorin maks. teho/ulostuloteho, joutokäynti kierrosluku, kierrosluku, sylinterit, iskutilavuus, jähdytysjärjestelmä   | dieselmotor maks. effekt/avgitt effekt, tomgangsturtall, turtall, sylinder, sylindervolum, kjølesystem | dieselmotor max effekt/effektivt output, tomgangshastig-hed, omdrejninger, tomgangshastighed, kølesystem |
|             | sähköliitintä/suojaus, kaapelin pituus                                                                                         | elektrisk tilknytning/sikring, kabellengde                                                             | elektrisk tilkobling/sikring, kabel længde                                                               |
|             | polttoaineen kulutus 60% käyttöasteella                                                                                        | drivstofforbruk ved 60% belastning                                                                     | brændstofforbrug under 60% belastning                                                                    |
|             | teho, joutokäynti kierrosluku, pumpun kierrosluku, veden tulopaine, tuloveden maks. lämpötila                                  | effekt, tomgangsturtall, pumpeturtall, vanninntakstrykk, maks. vanninntakstemperatur                   | effekt, tomgangshastighed, pumpeomdrejningshastighed, fødepumpetryk, maks temperatur fødevand            |
|             | vakiosuutinkoko                                                                                                                | standard dysestørrelse                                                                                 | standard dyse størrelse                                                                                  |
|             | kuivakäyntivahti                                                                                                               | vannmangelsikring                                                                                      | sikkerhedskontakt fødepumpetryk                                                                          |
|             | vedenpehmennysjärjestelmä                                                                                                      | avkalkningssystem                                                                                      | vandblødgørings system                                                                                   |
|             | jäätymisenestojärjestelmä                                                                                                      | frostsikringssystem                                                                                    | frostsikrings system                                                                                     |
|             | automaattinen käynnistys / pysäytys                                                                                            | start/stopp automatikk                                                                                 | automatisk start/stop                                                                                    |
|             | automaattinen sammutus                                                                                                         | slå av automatikk                                                                                      | automatisk sluk                                                                                          |
|             | toiminta-aika (tuntia/päivä)                                                                                                   | innkoblingstid (timer/dag)                                                                             | daglig brug (timer/dag)                                                                                  |
|             | takuuaika (kuukautta)                                                                                                          | garanti (måneder)                                                                                      | garantiperiode                                                                                           |
|             | vesisäiliön tilavuus                                                                                                           | størrelse på vanntank                                                                                  | kapacitet vandtank                                                                                       |
|             | polttoainesäiliön tilavuus                                                                                                     | størrelse på drivstoffank                                                                              | kapacitet brændstoffank                                                                                  |
|             | polttoöljysäiliön tilavuus                                                                                                     | størrelse på brenselstank                                                                              | kapacitet brændstoffank brænder                                                                          |
|             | kemiallisen tankin tilavuus                                                                                                    | størrelse på kjemitank                                                                                 | kapacitet kemi tank                                                                                      |
|             | omapaino, tukipaino                                                                                                            | tomvekt, støttelast                                                                                    | netto vægt, koblingstryk                                                                                 |
|             | pituus x leveys x korkeus                                                                                                      | lengde x bredde x høyde                                                                                | længde x bredde x højde                                                                                  |
|             | äänenpainetaso LpA, LwA, + 1,5 dB                                                                                              | lydnivå LpA, LwA, + 1,5 dB                                                                             | støjniveau LpA, LwA, + 1,5 dB                                                                            |
|             | vakiovaruste                                                                                                                   | standardutstyr                                                                                         | standard tilbehør                                                                                        |
|             | erikoisvaruste                                                                                                                 | ekstrautstyr                                                                                           | tilvalgs tilbehør                                                                                        |
|             | maksimi rekyylivoima suurimmalla käyttöpainella ja enimmäisvirtauksella                                                        | maksimal rekyl fra høytrykkspistolen på maksimalt arbeid-strykk og maksimal vannmengde                 | maksimum reaktionskraft af pistol (eller lanse) ved maksimum arbejdstryk og flow                         |
|             | ilmamoottoreiden lukumäärä x-/y-/z- akseli per yksikkö                                                                         | antall av trykkluffs drifter (X-/Y-/Z-akse / stråleenhet)                                              | antal luft drev (x-/y-/z_akse per jetting enhed)                                                         |
|             | sähkömoottoreiden lukumäärä x-/y-/z- akseli per yksikkö                                                                        | antall av elektriske drifter (X-/Y-/Z-akse / stråleenhet)                                              | antal elektriske drev (x-/y-/z_akse per jetting enhed)                                                   |
|             | hydraulimoottoreiden lukumäärä x-/y-/z- akseli per yksikkö                                                                     | antall av hydrauliske drifter (X-/Y-/Z-akse / stråleenhet)                                             | antal hydrauliske drev (x-/y-/z_akse per jetting enhed)                                                  |
| <b>IP</b>   | laitteen suojauksen tyyppi                                                                                                     | beskyttelsesklasse                                                                                     | beskyttelsesklasse                                                                                       |
| <b>rent</b> | vuokra-kone saatavana                                                                                                          | ledig utleiemaskin                                                                                     | lejemaskine tilgængelig                                                                                  |
|             | tuotenumero                                                                                                                    | artikkelnummer                                                                                         | varenummer                                                                                               |



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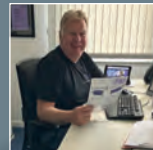


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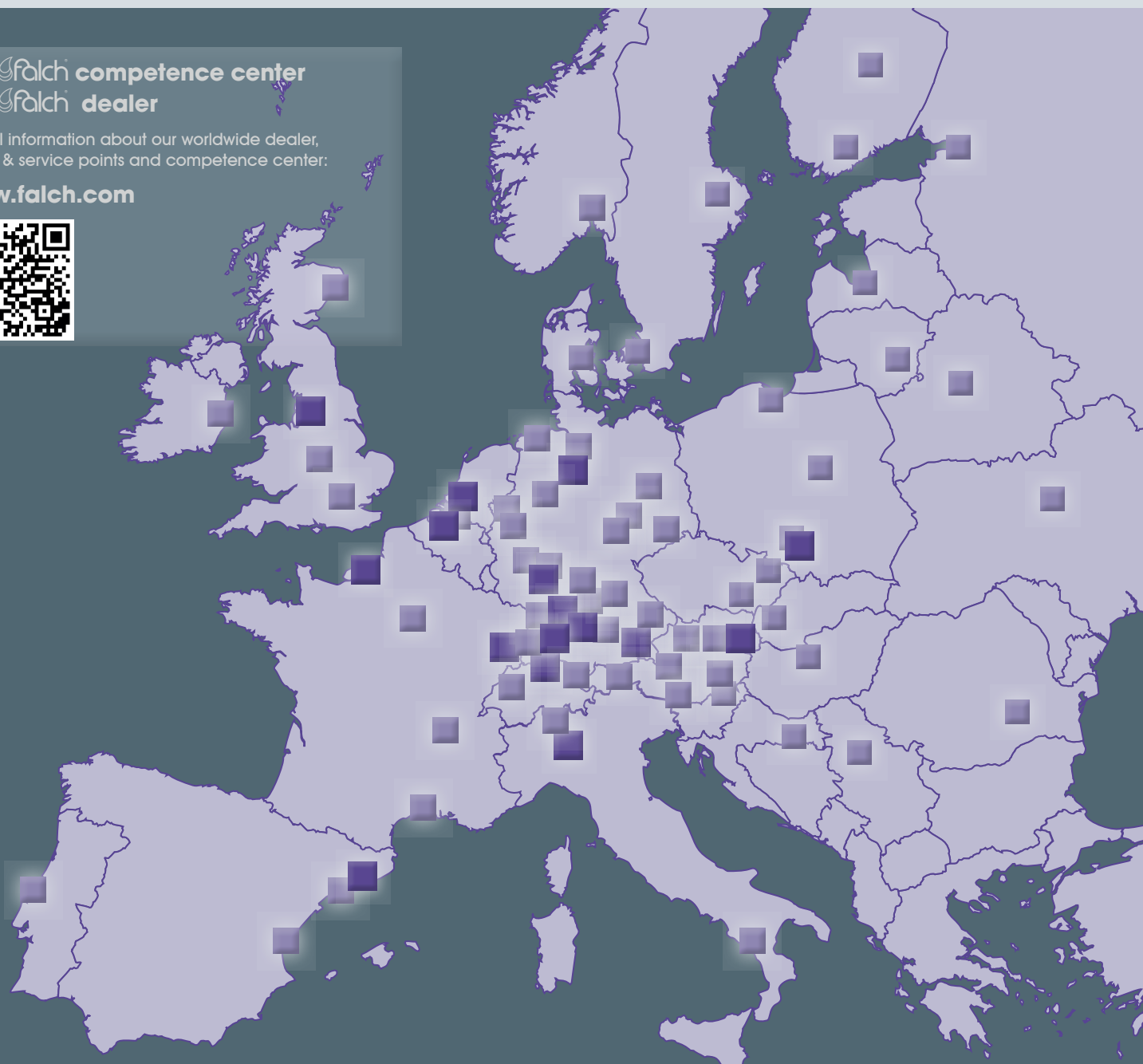


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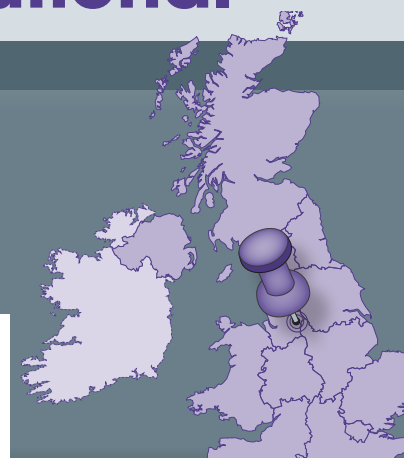


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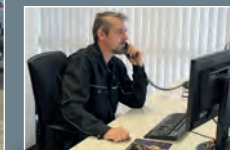
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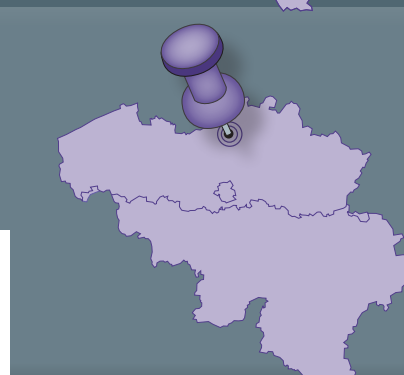
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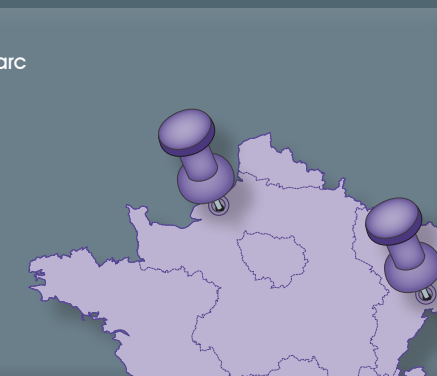
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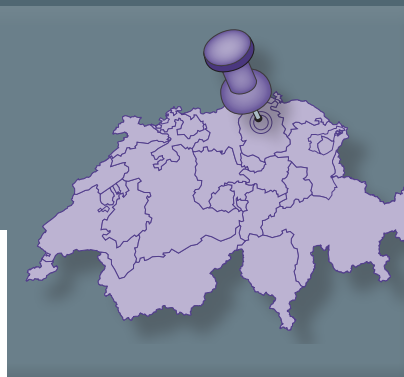
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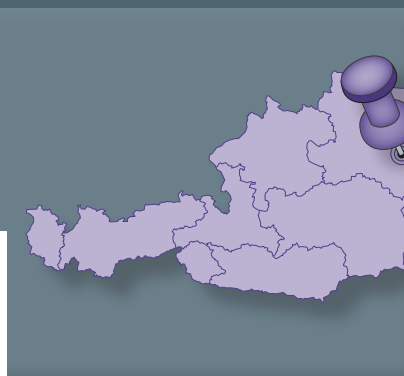
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