Barrel cleaner 475
easyfarm365+ 466-467
foamblaster ST-76 467
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Special applications

**easyfarm365+**

**LTF - Low Trigger Force** 90% reduced holding force and 40% reduced trigger force against usual market guns.

**Grips**
- Grip for lances with moulded handle
- Grip for ST-85 Push & Pull lances

**Protector ST-10**
- 1/4" F. Plastic. Stainless steel

- Suitable high pressure hoses are on page 154 and 163.

**ST-85 Push & Pull lances**
- Plug KW. Lance stainless steel, vented handle ST-9 380 mm and nozzle protector ST-10 without nozzle. Variable adjustment of spraying angle from 20 to 140°. Especially designed for cleaning of places which are difficult to access. Max. 210 bar / 150 °C

**Lances**
- Plug KW. Lance stainless steel, moulded handle 300 mm, valve ST-53 on top, nozzle protector ST-10 with low pressure nozzle and 1/4" M thread for rotating nozzles. Lance without rotating nozzle. Max. 250 bar / 150 °C
**Special applications**

### easyfarm365+

**Lances**

Plug KW. Lance stainless steel, moulded handle 400 mm and nozzle protector ST-10 with nozzle. Max. 400 bar / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ISO</th>
<th>M</th>
<th>Length</th>
<th>Plug KW</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 000 522</td>
<td>400 mm</td>
<td>1/4&quot; F NPT</td>
<td>1,000 mm</td>
<td>plug KW</td>
</tr>
</tbody>
</table>

Plug KW. Lance stainless steel, moulded handle 300 mm, valve ST-54 aside and nozzle protector ST-10 with low pressure nozzle & thread 1/4" F. Max. 310 bar / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ISO</th>
<th>M</th>
<th>Length</th>
<th>Plug KW</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 054 507</td>
<td>300 mm</td>
<td>1/4&quot; F NPT</td>
<td>980 mm</td>
<td>plug KW</td>
</tr>
</tbody>
</table>

Plug KW. Lance stainless steel, moulded handle 400 mm and 1/4" M thread for rotating nozzles. Lance without rotating nozzle. Max. 400 bar / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ISO</th>
<th>M</th>
<th>Length</th>
<th>Plug KW</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 000 523</td>
<td>400 mm</td>
<td>1/4&quot; M</td>
<td>1,000 mm</td>
<td>plug KW</td>
</tr>
</tbody>
</table>

### foamblaster ST-76

The foamblaster ST-76 is designed for applications in agriculture, industry, municipal cleaning and fire fighting technology.

There are injector nozzles with diameters of up to 2.8 mm for high flow rates available for all easyfoam365+ stainless steel injectors ST-160, ST-164, ST-166 and ST-167. Material: stainless steel / plastic.

Min. 70 bar for use in combination with an easyfoam365+ injector unit. Min. 30 bar for use with water / foamagent premix. Max. 250 bar / 20 - 60 l/min / 100 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>D</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 076 615</td>
<td>2.3 mm</td>
<td>1/2&quot; F</td>
</tr>
<tr>
<td>200 076 618</td>
<td>2.6 mm</td>
<td>1/2&quot; F</td>
</tr>
<tr>
<td>200 076 621</td>
<td>2.8 mm</td>
<td>1/2&quot; F</td>
</tr>
<tr>
<td>200 076 600</td>
<td>2.9 mm</td>
<td>1/2&quot; F</td>
</tr>
<tr>
<td>200 076 624</td>
<td>3.0 mm</td>
<td>1/2&quot; F</td>
</tr>
<tr>
<td>200 076 630</td>
<td>3.3 mm</td>
<td>1/2&quot; F</td>
</tr>
<tr>
<td>200 076 633</td>
<td>3.5 mm</td>
<td>1/2&quot; F</td>
</tr>
</tbody>
</table>

**Symbols**

- outlet
- inlet
- length
- insulation
- nozzle
Special applications

Longcast lances

The longcast lance can be connected to a low pressure pump, to a high pressure pump, to the public water system or to the extinguishing water network.

The lance works in the medium pressure range. By means of its very good solidity, good handling and compactness the lance is especially suitable for the intensive use.

The lateral hand grip makes a stepless adjustment of the water jet during the operation possible. A long casting point jet or a progressive, conical spray jet can be set.

In order to realize ideal cleaning results the nozzle size needs to be adapted to the pump performance (pressure and flow rate).

**Nozzles for longcast lances**

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>Diameter</th>
<th>Material</th>
<th>Maximum pressure</th>
<th>Flow rate</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 078 510</td>
<td>3/8&quot; F</td>
<td>Stainless steel</td>
<td>280 bar</td>
<td>45 l/min</td>
<td>100 °C</td>
</tr>
<tr>
<td>200 078 520</td>
<td>1/2&quot; F</td>
<td>Stainless steel</td>
<td>150 bar</td>
<td>80 l/min</td>
<td>100 °C</td>
</tr>
<tr>
<td>200 078 530</td>
<td>1/2&quot; F swivel</td>
<td>Stainless steel</td>
<td>250 bar</td>
<td>60 l/min</td>
<td>100 °C</td>
</tr>
</tbody>
</table>

1/2" F. Stainless steel. Longcast lance 350 mm with insulation ST-29 Cool & Compact 330 mm, gun ST-2320, grip aside and nozzle protector made out of plastic without nozzle.

Max. 280 bar / 45 l/min / 100 °C

1/2" F. Stainless steel. Longcast lance 350 mm with insulation ST-29 Cool & Compact 330 mm, gun easyfarm365+, grip aside and nozzle protector made out of plastic without nozzle.

Max. 250 bar / 60 l/min / 100 °C

1/4" M. Stainless steel. Longcast lance 350 mm with insulation ST-29 Cool & Compact 330 mm, grip aside and nozzle protector made out of plastic without nozzle.

Max. 280 bar / 130 l/min / 100 °C

3/8" F. Stainless steel. Longcast lance 350 mm with insulation ST-29 Cool & Compact 330 mm, gun ST-2300, grip aside and nozzle protector made out of plastic without nozzle.

Max. 280 bar / 45 l/min / 100 °C

**function of longcast lance**

- Long casting full jet
- Progressive, conical spray jet

**LTF**

1/2" F. Stainless steel. Longcast lance 350 mm with insulation ST-29 Cool & Compact 330 mm, gun ST-2300, grip aside and nozzle protector made out of plastic without nozzle.

Max. 280 bar / 45 l/min / 100 °C
Professional gun.
Max. 150 bar / 80 l/min / 150 °C

R+M Nr. 202 320 500 1/4" F 1/2" F

ST-340 swivels
1/4" F : 1/2" F

R+M Nr. 202 320 520

Grips
Grip for ST-10
Protector ST-10

R+M Nr. 202 320 510 1/2" F 1/2" F

Seal kits

R+M Nr. 202 320 495

Shoulder supports
New European Union guidelines imperatively prescribe the use of shoulder supports for cleaning applications exceeding an operating reaction force of 150 N.

R+M Nr. 202 705 590

ST-340 swivels
1/4" F : 1/2" F

Repair kit ST-340

R+M Nr. 200 340 100

Grip for lances with moulded handle
Grip for ST-85 Push & Pull lances
ST-10. 1/4" F. Plastic. Stainless steel

R+M Nr. 200 009 700
R+M Nr. 200 009 680
R+M Nr. 200 010 755

Suttner high pressure quick couplings ST-3100

Couplings and plug ST-3100

Coupling : F. Stainless steel. Max. 250 bar / 150 °C

R+M Nr. 203 100 466 44 mm
R+M Nr. 203 100 461 44 mm
R+M Nr. 203 100 460 44 mm

Coupling : M. Stainless steel. 60° cone. Max. 250 bar / 150 °C

R+M Nr. 203 100 653 47 mm
R+M Nr. 203 100 474 50 mm
R+M Nr. 203 100 655 45 mm

Plug : F. Stainless steel. Max. 250 bar / 150 °C

R+M Nr. 040 005 665 35 mm
R+M Nr. 040 005 667 41 mm
R+M Nr. 040 005 668 47 mm

Plug : M. Stainless steel. 60° cone. Max. 250 bar / 150 °C

R+M Nr. 040 005 668 47 mm

Symbols
Outlet \(\circ\) Inlet \(\bullet\) Height \(1\) Nozzle \(2\) Thread \(3\) Nominal Diameter \(DN\)
ST-85 Push & Pull lances

Plug ST-3100. Lance stainless steel, vented handle 380 mm and nozzle protector ST-10 with nozzle. Variable adjustment of spraying angle from 20 to 140°. Especially designed for cleaning of places which are difficult to access. Max. 210 bar / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ISO</th>
<th>outlet</th>
<th>inlet</th>
<th>length</th>
<th>plug</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 085 251</td>
<td></td>
<td>600 mm</td>
<td></td>
<td>plug ST-3100</td>
<td></td>
</tr>
<tr>
<td>200 085 611</td>
<td></td>
<td>850 mm</td>
<td></td>
<td>plug ST-3100</td>
<td></td>
</tr>
<tr>
<td>200 085 601</td>
<td></td>
<td>1,000 mm</td>
<td></td>
<td>plug ST-3100</td>
<td></td>
</tr>
<tr>
<td>200 085 651</td>
<td></td>
<td>1,500 mm</td>
<td></td>
<td>plug ST-3100</td>
<td></td>
</tr>
</tbody>
</table>

Lances

Plug ST-3100. Lance stainless steel, moulded handle 400 mm and nozzle protector ST-10 with nozzle. Max. 400 bar / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ISO</th>
<th>outlet</th>
<th>inlet</th>
<th>length</th>
<th>plug</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 000 520</td>
<td>400 mm</td>
<td>1,000 mm</td>
<td>plug ST-3100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Plug ST-3100. Lance stainless steel, moulded handle 300 mm, valve ST-54 aside and nozzle protector ST-10 with low pressure nozzle & thread 1/4" F. Max. 310 bar / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ISO</th>
<th>outlet</th>
<th>inlet</th>
<th>length</th>
<th>plug</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 054 506</td>
<td>300 mm</td>
<td>980 mm</td>
<td>plug ST-3100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Symbols 🔄 outlet 🔄 inlet 🔄 length 🔄 ISO insulation
Lances

Plug ST-3100. Lance stainless steel, moulded handle 400 mm and 1/4" M thread for rotating nozzles. Lance without rotating nozzle. Max. 400 bar / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ISO</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>200 000 521</td>
<td>400 mm</td>
<td>1/4&quot; M</td>
<td>1,000 mm</td>
<td>plug ST-3100</td>
</tr>
</tbody>
</table>

Plug ST-3100. Lance stainless steel, moulded handle 300 mm, valve ST-53 on top, nozzle protector ST-10 with low pressure nozzle and 1/4" M thread for rotating nozzles. Lance without rotating nozzle. Max. 250 bar / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ISO</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>200 053 537</td>
<td>300 mm</td>
<td>1/4&quot; M</td>
<td>980 mm</td>
<td>plug ST-3100</td>
</tr>
</tbody>
</table>
Special applications

Suttner rotating nozzles
ST-458.1 with ceramic insert

ST-458.1

1/4” F. Spray angle 20°. Kit ST-458.1
120 - 250 bar. Max. 100 °C

R+M Nr.  D  
200 458 811  11
200 458 812  12
200 458 815  15
200 458 820  20
200 458 825  25
200 458 830  30

ST-3500 high-flow spray guns

Professional high-flow gun. Stainless steel. Industrial high pressure cleaning and jetting gun for municipal cleaning and other industrial cleaning tasks. Valve piston hardened stainless steel. Max. 350 bar / 200 l/min / 150 °C


R+M Nr.  D  
203 500 500 1/2” F 1/2” F
203 500 550 1/2” F 1/2” F swivel

Suttner ultra high pressure lances

Ultra high pressure lances ST-3600 - 600 bar

1/2” M. Lance with grip. Max. 600 bar / 150 °C

R+M Nr.  D  
203 600 416 1/2” M 1,500 mm 1/2” M stainless steel
203 600 415 1/2” M 2,000 mm 1/2” M stainless steel

1/2” M. Lance with grip and sleeve 1/4” F NPT stainless steel without high pressure nozzle. Max. 600 bar / 150 °C

R+M Nr.  D  
203 600 400 1/4” F NPT 500 mm 1/2” M stainless steel
203 600 401 1/4” F NPT 800 mm 1/2” M stainless steel
203 600 402 1/4” F NPT 1,000 mm 1/2” M stainless steel

1/2” M. Lance with grip for rotating nozzles with 1/4” F (without rotating nozzle). Max. 600 bar / 150 °C

R+M Nr.  D  
203 600 411 1/4” M 500 mm 1/2” M stainless steel
203 600 410 1/4” M 800 mm 1/2” M stainless steel
203 600 412 1/4” M 1,000 mm 1/2” M stainless steel

Symbols  D outlet  D inlet  D length  M material  D nozzle
Suttner high pressure spray guns

**ST-2635 Industrial**

  - Max. 400 bar / 35 l/min / 150 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>Description</th>
<th>Fitting</th>
</tr>
</thead>
<tbody>
<tr>
<td>202 635 550</td>
<td>1/4&quot; F</td>
<td>3/8&quot; F</td>
</tr>
<tr>
<td>202 635 570</td>
<td>coupling KW</td>
<td>3/8&quot; F</td>
</tr>
</tbody>
</table>

**ST-311 swivels**

- 1/4" F : 3/8" F
- 1/4" F : M22 M
- Repair kit ST-311

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 311 050</td>
<td>1/4&quot; F</td>
</tr>
<tr>
<td>200 311 060</td>
<td>3/8&quot; F</td>
</tr>
<tr>
<td>200 300 100</td>
<td>M22 M</td>
</tr>
</tbody>
</table>

**LTF+ - Low Trigger Force** + 90 % reduced holding force and 55 % reduced trigger force against usual market guns.

Suitable lances are on pages 242 - 258.

**Micro Droplets Nozzle Holder**

- Disinfection, humidification, cooling, dust suppression, decontamination, odor control in agricultural, food and construction industry, defence and firefighting technology, car washing and detailing

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>Description</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 078 412</td>
<td>1.2 mm</td>
<td></td>
</tr>
<tr>
<td>200 078 415</td>
<td>1.5 mm</td>
<td></td>
</tr>
<tr>
<td>200 078 420</td>
<td>2.0 mm</td>
<td></td>
</tr>
<tr>
<td>200 078 423</td>
<td>2.3 mm</td>
<td></td>
</tr>
<tr>
<td>200 078 425</td>
<td>2.5 mm</td>
<td></td>
</tr>
<tr>
<td>200 078 430</td>
<td>3.0 mm</td>
<td></td>
</tr>
<tr>
<td>200 078 435</td>
<td>3.5 mm</td>
<td></td>
</tr>
</tbody>
</table>

**ST-78. Stainless steel**

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 078 830</td>
<td>1/4&quot; F</td>
</tr>
</tbody>
</table>
Inlet: 1/2" F  
Pressure: 40 - 160 bar  
Flow: 20 - 50 l/min  
Temperature: 0 - 90 °C  
Turns: 29 - 36 r.p.m  
Coverage 244°  
Weight: 3.6 kg  
3 nozzles needed 1/8" M NPT  
Other versions on request 20-50 l/min

Inlet: 3/4" F  
Pressure: 30 - 160 bar  
Flow: 20 - 120 l/min  
Temperature: 0 - 90 °C  
Turns: 10 - 16 r.p.m  
Coverage 360°  
Weight: 5.9 kg  
2 nozzles and 2 caps needed, max. 4 nozzles 1/4 " M NPT

You can find application videos and other versions in our online shop.

Please specify pressure & flow rate with your order. The tank cleaner are individually assembled to your needs.

* with protection cage
### Suttner barrel cleaner

**ST-82 e25 / 21** power-operated barrel cleaner CE

- **R+M Nr.** 200 082 500

- **Inlet:** M22 M
- **Pressure:** max. 220 bar
- **Flow:** max. 21 l/min
- **Temperature:** 0 - 90 °C
- **Electric motor:** 12 V =
- **Power supply:** 230 V / 50 Hz
- **10 m cable with plug**
- **Beam coverage 360°**
- **Weight:** 3.2 kg
- **Nozzles are included in the scope of delivery**

### Barrel cleaner

**M 28 E** power-operated barrel cleaner with exhaust + CE

- **R+M Nr.** 276 284 380

- **Inlet:** M22 M
- **Pressure:** max. 140 bar
- **Flow:** 10 - 25 l/min
- **Temperature:** 0 - 90 °C
- **Electric motor:** 12 V =
- **Power supply:** 230 V / 50 Hz
- **10 m cable with plug**
- **Beam coverage 360°**
- **Weight:** 6.2 kg
- **Nozzles are included in the scope of delivery**

### Long Cast Nozzle

- **Stainless steel**
- **Applications:** cleaning of shafts
- **Extremely high impact force**
- **Long reach**
- **Nozzle protection**
- **Max. 500 bar / 150 °C**

- **R+M Nr.** 040 001 963
  - **5 mm 3/4" M**

**Industrial high-flow gun ST-3500, lance 500 mm with side handle.**

**Long Cast Nozzle.**

Max. 350 bar / 200 l/min / 150 °C

**Application:**
- **Man hole cleaning**
- **Paper Industry. Removal of snow balls during fibre jetting**
- **Cleaning Tasks in Off-Shore or Marine Applications**

- **R+M Nr.** 203 500 560
  - **750 mm 1/2” F swivel**

### Symbols

- **inlet**
- **outlet**
- **nozzle**
- **flow**
- **pressure**
- **diameter**
- **length**
Mosmatic manhole cleaner

Mosmatic manhole cleaner TXS-2f with protective plate
Cleans ducts and manholes and realizes cleaning results like never before. The cleaner is self-rotating and very easy in its handling. By means of a protective plate the manhole cleaner and the user profit from extra protection.
Completely made of stainless steel.
Nozzles are excluded. 2 nozzles 1/8” M are required.
Further versions are available on request.

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ø</th>
<th>k</th>
</tr>
</thead>
<tbody>
<tr>
<td>108 810 33</td>
<td>300 mm</td>
<td>3.7 kg</td>
</tr>
<tr>
<td>108 810 43</td>
<td>400 mm</td>
<td>4.4 kg</td>
</tr>
<tr>
<td>108 810 53</td>
<td>500 mm</td>
<td>5.3 kg</td>
</tr>
</tbody>
</table>

Inlet 1/2” F. Max. 170 bar / 120 °C

Mosmatic duct cleaner

Cleans ducts, tanks and every kind of container and realizes results like never before. Even the strongest dirt will be removed.
Depending on the kind of application you can either choose the fixed version having fixed horizontal rotor arms or the adjustable version. The angle of the rotor arms at the adjustable model can be changed thus varying the cleaning power.
The duct cleaner is equipped with a standard stainless steel cage protecting and prolonging the life of the rotor arm inside.
The field of application is almost unlimited. Mobile lavatories, drains, chimneys, rubbish chutes, ducts, tanks, container etc.
Further versions are available on request.

TYR 2s adjustable. Duct cleaner with adjustable rotor arms for a variable spraying angle. Completely rust-free. Inlet 3/8” F. Nozzles are excluded. 2 nozzles 1/8” M are required. Max. 275 bar / 120 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ø</th>
<th>k</th>
</tr>
</thead>
<tbody>
<tr>
<td>108 815 02</td>
<td>75 mm</td>
<td>0.5 kg</td>
</tr>
<tr>
<td>108 815 22</td>
<td>150 mm</td>
<td>0.8 kg</td>
</tr>
<tr>
<td>108 815 52</td>
<td>300 mm</td>
<td>1.1 kg</td>
</tr>
</tbody>
</table>

TYR 2f fixed. Duct cleaner with straight rotor arms for a horizontal spraying angle. Ideal for the cleaning of vertical chutes. Completely rust-free. Inlet 3/8” F. Nozzles are excluded. 2 nozzles 1/8” M are required. Max. 275 bar / 120 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>ø</th>
<th>k</th>
</tr>
</thead>
<tbody>
<tr>
<td>108 814 02</td>
<td>75 mm</td>
<td>0.5 kg</td>
</tr>
<tr>
<td>108 814 22</td>
<td>150 mm</td>
<td>1.0 kg</td>
</tr>
<tr>
<td>108 814 52</td>
<td>300 mm</td>
<td>1.3 kg</td>
</tr>
</tbody>
</table>

Adapter

3/8” M : M18 F. Stainless steel

<table>
<thead>
<tr>
<th>R+M Nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>040 001 125</td>
</tr>
</tbody>
</table>
**weeddevil® – Our new device for weed control**

» Ideal for professional service provider in the garden-, municipal and building cleaning industry
» Completely made out of stainless steel
» For hot water use up to 120 °C, 0 - 350 bar
» Suitable for low and high pressure applications
» A working width of 400 mm
» 1/4" nozzles have the ideal spraying angle of 65°
» Swivelling application on sloping and vertical areas is possible

**Symbols**
- M: material
- Ø: diameter
- in: inlet
- out: outlet
- w: width
- h: height
- T: temperature
- W: weight
- P: pressure

** weeddevil®

Our spray gun ST-2605 with the patented LTF technology is recommended for effortless working.

» Max. 120 °C

**4 nozzles 1/4" M NPT are required**

At the underside: concentrated and well-directed hot water without any temperature loss by an optimally designed housing having a perfect cleaning distance.

Useable at the left or right: the handle at the side optimises the handling and protects within hot water applications.

4 nozzles 1/4" are required. 2 robustly industrial castors (260 mm). Max. 120 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>M castors</th>
<th>working</th>
<th>Ø</th>
<th>P</th>
<th>T</th>
<th>W</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>200 097 700</td>
<td>stainl. steel</td>
<td>260 mm</td>
<td>400 mm</td>
<td>1/4&quot;</td>
<td>max. 350 bar</td>
<td>120 °C</td>
<td>7.4 kg</td>
</tr>
</tbody>
</table>

**Accessories thermometer**

Easy mounting with counter plate and screws (incl.), or with back spring. 0 - 120 °C

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th>tube-Ø</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>200 097 420</td>
<td>16 mm (weeddevil)</td>
<td></td>
</tr>
<tr>
<td>200 097 425</td>
<td>13 mm (1/4&quot;)</td>
<td></td>
</tr>
</tbody>
</table>

**Accessories flow restrictor**

Flow restrictor for water reduction. Incl. adapter and nozzles (1.0, 1.1, 1.2, 1.3, 1.4)

<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>200 097 750</td>
<td>1/4&quot; M</td>
<td>1/4&quot; M / M22 F</td>
</tr>
</tbody>
</table>

**Flow restrictor** for water reduction.

*Incl. adapter and nozzles (1.0, 1.1, 1.2, 1.3, 1.4)*
**Special applications**

**weeddevil® – weed killer**

- Completely made out of stainless steel
- For hot water use of up to 120 °C
- For use in low pressure application
- Working width 150 mm
- Extremely robust and lightweight with 0.52 kg
- Ideal for individual treatment

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**weeddevil lance with cone with ST-29.2 Cool & Compact with side handle.** Pleasantly ergonomic handle with 400 mm insulation. For pumps up to max. 25 l / min.: If necessary, the flow restrictor 200 097 750 has to be used.

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<table>
<thead>
<tr>
<th>R+M Nr.</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>500 097 100</td>
<td>1/4&quot; F</td>
<td>150</td>
<td>120</td>
<td>stainless steel / brass</td>
</tr>
<tr>
<td>500 097 101</td>
<td>M18x1,5 F</td>
<td>150</td>
<td>120</td>
<td>stainless steel / brass</td>
</tr>
<tr>
<td>500 097 102</td>
<td>TR20x6 F</td>
<td>150</td>
<td>120</td>
<td>stainless steel / brass</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>R+M Nr.</th>
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<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>500 097 103</td>
<td>1/4&quot; M</td>
<td>1.150</td>
<td>120</td>
<td>stainless steel / brass</td>
</tr>
</tbody>
</table>

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**Symbols**

- height mm
- inlet
- length mm
- diameter mm
- material