

**Push-in connections for high-pressure tubing Ø 4 mm and 6 mm. Applicable for central lubrication systems up to 150 bar.**

It is a lot easier to just plug in fittings instead of having to screw them in. These fittings serve you especially well in cramped locations where a screw wrench cannot be applied.




More safety and time saving instead of leaky sites caused by faulty installations.

These push-in connections withstand pressure of up to 150 bar.

In addition, we offer particularly wear-resistant high-pressure hoses with an outer diameter of 4 as well as 6 mm.

A computer monitored central lubrication system with push-in connections is the optimal solution for mobile as well as stationary lubrication points.

**This solution is also ideal for open systems, systems with low pressure and single line systems as seen on page 16.**

|   |              |              |  |              |              |   |              |              |
|---|--------------|--------------|--|--------------|--------------|---|--------------|--------------|
|  |              |              |  |              |              |  |              |              |
| <b>Banjo fitting rotatable</b>  |              |              | <b>Straight male adaptor conical</b>   |              |              | <b>Threaded elbow conical</b>   |              |              |
| Hose-   | Ø 6 mm       | Ø 4 mm       | Hose-  | Ø 6 mm       | Ø 4 mm       | Hose-   | Ø 6 mm       | Ø 4 mm       |
| M 6 x1  | <b>14588</b> | <b>14584</b> | M 6 x1   | <b>14571</b> | <b>14567</b> | M 6 x1  | <b>14580</b> | <b>14576</b> |
| M 8 x1  | <b>14589</b> | <b>14585</b> | M 8 x1   | <b>14572</b> | <b>14568</b> | M 8 x1  | <b>14581</b> | <b>14577</b> |
| M 10 x1   | <b>14590</b> | <b>14586</b> | M 10 x1  | <b>14573</b> | <b>14569</b> | M 10 x1   | <b>14582</b> | <b>14578</b> |
| R 1/8   | <b>14587</b> | <b>14583</b> | R 1/8  | <b>14570</b> | <b>14566</b> | R 1/8   | <b>14579</b> | <b>14575</b> |
| R 1/4   | <b>14591</b> | ---          | R 1/4  | <b>14574</b> | ---          | R 1/4   | ---          | ---          |

|   |                |  |                |   |                |
|---|----------------|--|----------------|---|----------------|
|  |                |  |                |  |                |
| <b>Valve body with check valve connects to progressive distributor</b>            |                | <b>Tee fitting for high-pressure hose</b>  |                | <b>Push fitting for high-pressure plastic hose</b>                                  |                |
| Hose- Ø 6 mm  | <b>Ord.no.</b> | Hose- Ø 6 x 1,5 mm   | <b>Ord.no.</b> | Hose- Ø 6 x 1,5 mm  | <b>Ord.no.</b> |
| M 10 x1   | <b>12434</b>   |  | <b>12443</b>   |   | <b>12429</b>   |
| For central lubrication systems see page 24                                       |                |  |                |   |                |

|   |                |  |                |   |                |
|---|----------------|--|----------------|---|----------------|
|  |                |  |                |  |                |
| <b>High-pressure plastic hose Ø 4 x 1 mm empty</b>                                  |                | <b>High-pressure plastic hose Ø 6 x 1,5 mm empty</b>                                 |                | <b>Pipe clip Ø 6 mm with rubber strip</b>   |                |
| Per meter   | <b>Ord.no.</b> | Per meter  | <b>Ord.no.</b> | Hose- Ø 6 mm  | <b>Ord.no.</b> |
|   | <b>14592</b>   | also prefilled on request  | <b>12428</b>   |   | <b>13775</b>   |
| <b>Bursting pressure at 20°C about 70 bar. Min. bend radius 50 mm</b>               |                | <b>Bursting pressure at 20°C about 70 bar. Min. bend radius 50 mm</b>                |                |   |                |

**Easy made refitting for central lubrication system**

Screw in push-in connection into the lubricating point.

Insert high-pressure hose into push-in connection. Screw valve body with

plug-in connector into distributor. Install pipeline.

Push-in connections and prefilled hoses make the installation of your

central lubrication system easy, fast, clean and safe.



## Screw connections for high-pressure tubing $\varnothing$ 6 mm for central lubrication systems up to 210 bar.

Robust, reliable, safe and economical.

|   |  |  |   |
|---|--|--|---|
|    | <b>Valve body with check valve connects to progressive distributor (Page 24)</b><br>For tube 6 mm <b>Ord.no.</b><br>Opening pressure of check valve in valve body 6 to 8 bar. <b>13755</b> | <b>Cutting ring T-adaptor</b><br>For tube 6 mm <b>Ord.no.</b><br><b>13737</b>  |    |
|    | <b>Cutting ring Male adaptor</b><br>For tube 6 mm <b>Ord.no.</b><br>M 6 x1 K <b>13727</b><br>M 8 x1 K <b>13728</b><br>M 10 x1 K <b>13756</b><br>R 1/8 <b>13730</b><br>R 1/4 <b>13731</b>   | <b>Cutting ring Elbow connector</b><br>For tube 6 mm <b>Best.-Nr.</b><br><b>13782</b>  |    |
|   | <b>Cutting ring Elbow adaptor</b><br>For tube 6 mm <b>Ord.no.</b><br>M 6 x1 K <b>13732</b><br>M 8 x1 K <b>13733</b><br>M 10 x1 K <b>13734</b><br>R 1/8 <b>13735</b><br>R 1/4 <b>13736</b>  | <b>Cutting ring Straight connector</b><br>For tube 6 mm <b>Ord.no.</b><br><b>13754</b>   |    |
|  | <b>Cutting ring Elbow adaptor 90° rotatable</b><br>For tube 6 mm <b>Ord.no.</b><br>M 10 x1 K <b>13749</b><br>R 1/8 <b>13748</b>  | <b>High-pressure plastic hose <math>\varnothing</math> 8,6 x 2,3 mm empty</b><br><b>Temperature range -40 °C to +70 °C</b><br>For tube 6 mm <b>Ord.no.</b><br>For flexible sections between tubes. Min. bend radius 35 mm <b>13872</b>   |   |
|  | <b>Reducing sleeve</b><br>For tube 6 mm <b>Ord.no.</b><br>M 6 x1 Ka <b>13856</b><br>M 8 x1 i <b>13859</b><br>R 1/8 a <b>13859</b><br>M 10 x1 i <b>13859</b>                                | <b>Hose collar and hose connection (tube 6 mm) for hose 8,6 x 2,3 mm</b><br><b>Ord.no.</b><br>Straight <b>13873</b><br>90 ° Elbow <b>14193</b>   |  |
|  | <b>Cutting ring Adaptor 45°</b><br>For tube 6 mm <b>Ord.no.</b><br>M 8 x1 a <b>13750</b><br>M 8 x1 i <b>13751</b><br>M 10 x1 i <b>13751</b>  | <b>Installation example for tube greasing lines:</b><br><ol style="list-style-type: none"> <li>① After tube is cut to length and trimmed it should be bend and fitted stress-free.</li> <li>② Screw conduit pipes together</li> <li>③ Prefill pipes with grease and test their seal-tightness.</li> </ol>    |   |
|  | <b>Cutting ring Adaptor 90°</b><br>For tube 6 mm <b>Ord.no.</b><br>M 8 x1 a <b>13753</b><br>M 8 x1 K i <b>13752</b><br>M 10 x1 K i <b>13752</b>  |  |   |