PFH-23-.., PFP-23-.. with follower pistons at atmospheric pressure

**hydraulically actuated**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Number of outlet ports</th>
<th>Delivery rate (ccm) per port/stroke</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFH-23-2</td>
<td>1</td>
<td>2.5 *</td>
</tr>
<tr>
<td>PFH-23-22</td>
<td>2</td>
<td>1.25 **</td>
</tr>
</tbody>
</table>

Reservoir capacity ........................................ 1.5 kg
Reservoir material ........................................ acrylic glass
Operating pressure as a function of P1 …max. 200 bars
Operating pressure P1 .......................... 6 to 30 bars
Actuating piston with resetting spring
Area ratio: force/lubrication ....................... 7:1
Lubricant .................................................. grease up to NLGI grade 2
Temperature range ................................. +10 °C to +60 °C
Mounting position ........................................ vertical

**pneumatically actuated**

<table>
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<tr>
<td>PFP-23-2</td>
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<td>PFP-23-22</td>
<td>2</td>
<td>1.25 **</td>
</tr>
</tbody>
</table>

Reservoir capacity ........................................ 1.5 kg
Reservoir material ........................................ acrylic glass
Operating pressure as a function of the air pressure ........ max. 190 bars
Actuating pressure for pump ........................ 6 to 10 bars
Actuating piston with resetting spring
Area ratio: force/lubrication ....................... 20:1
Lubricant .................................................. grease up to NLGI grade 2
Temperature range ................................. +10 °C to +60 °C
Mounting position ........................................ vertical

* optional with P2 or P3
** both outlet ports have to be used.

Use connection fittings with cutting-sleeve screw unions to DIN 2353.

Grease topped up via port F
Order No. for coupling socket: 995-001-500
Order No. for grease topping-up pump: 169-000-004