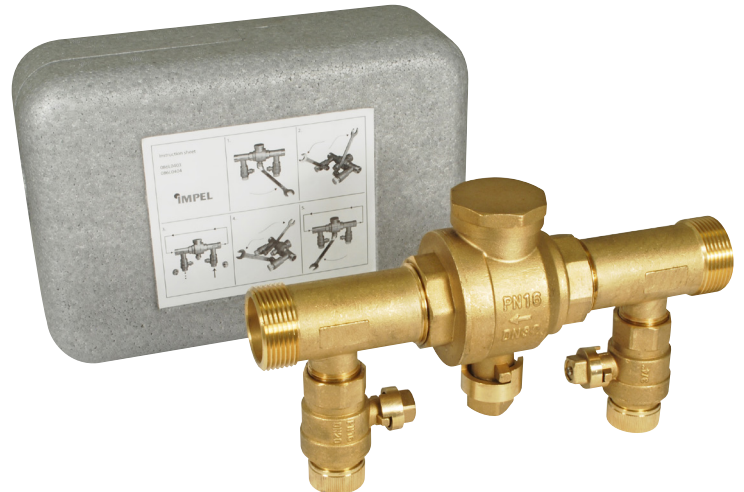


Filling device

- Male thread G1 - G 1¼
- Changeable strainer
- Packed in protective insulation



Description

Filling Kit with strainer. Prepacked in protective insulation.

Field of application

Filling up the cold side of heating pump system.
Media water - glycol mixture max 60%.
Media water - ethanol mixture max 50%.

Construction

Ball valve with built in strainer mesh 0,6mm for shutting off circulation system.
Dimension threads, see drawing. Ball valves with filter for operation of inlet and outlet pipe.

Pressure and temperature

Maximum working pressure: 16 bar
Maximum working temperature: +100°C
Minimum working temperature: -20°C
K_v-value: see chart
Max effect kW: see chart

Marking

DN, PN and arrows for flow direction.

Maintenance

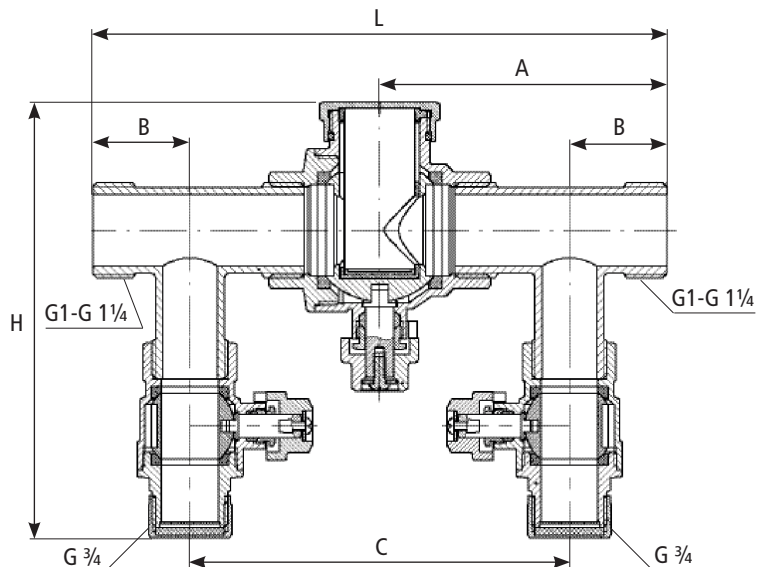
Close valve and clean strainer when necessary.
Ball valve should be operated periodically.

Filling

Close ball valve with strainer.
Open ball valves of inlet and outlet.
Let fluid run through the system awhile to maximize oxygen reduction.
Close outlet valve and inlet valve.
Open ball valve with strainer.

Material specifications

| | |
|-----------------|---------------------|
| Body and T-pipe | Brass |
| Ball | Chrome plated brass |
| Ball seal | PTFE |
| Strainer | Stainless steel |
| Cap | Brass |
| Cap seal | NBR rubber |
| Stem seal | PTFE |
| Stem | Brass |
| Nut | Brass |
| Square top | Brass |
| Insulation | Foam Neopor 30 g/l |



| Item number | Connection thread G | Connection thread G | Length L | Total height H | A | B | C | K _v value | Effect kW max |
|-------------------|---------------------|---------------------|----------|----------------|-------|----|-------|----------------------|---------------|
| Filling device 25 | male 1 | ¾ | 200 | 107 | 100 | 34 | 132,6 | 12,57 | 12 |
| Filling device 32 | male 1¼ | ¾ | 251 | 96 | 125,5 | 40 | 171 | 24 | 25 |

All dimensions in millimetres

Subject to technical changes and corrections without notice.