

# LK 536 Filling Valve

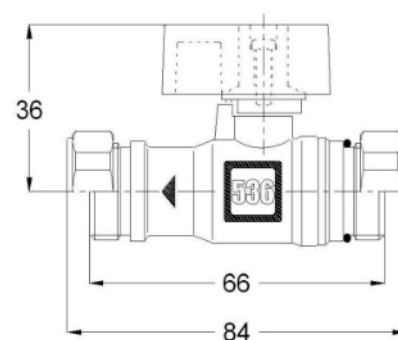
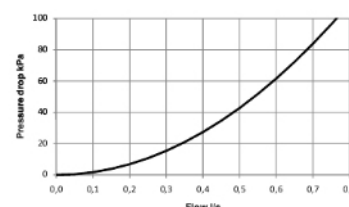
Filling valve for heating systems or shut-off valve for tap water.



## TECHNICAL DATA

Max working temp	90°C
Max working pressure	1,0 MPa
Material, valve body	DZR-brass, EN 12165 CW602N
Flow	Straight flow
Integrated shut-off and check valve	Ensures opening under low differential pressure.
Backflow protection	Type EB complying with EN 1717
Connection	Pipe connection 15 mm with compression fittings, or G $\frac{1}{2}$ male thread when the nut is removed. The inlet and the outlet sides are designed for the LK Armatur o-ring seal system.

## Pressure Drop



## FITTING/INSTALLATION

The arrow on the valve housing indicates the direction of flow. Pipe connector 15 mm with compression fittings, or G $\frac{1}{2}$  male thread when the nut is removed. The thread has to be sealed in the usual manner. The inlet and the outlet sides are designed for the LK Armatur o-ring seal system. When connecting to this system, tighten first by hand until stop, then another 0.5-1.5 turns with an appropriate tool into the right position.

It is easier to fit the compression fitting if a lubricant is applied to the thread and bevel. Tighten first by hand and then with a box spanner. Number of turns to be tightened with a spanner: See the separate datasheet for compression fittings. Soft pipes are to be fitted with a support sleeve.

## OPERATION AND MAINTENANCE

The valve requires no maintenance. The installation should be checked regularly.

Article Type	Art. no.	Dim.
LK 536	090015	15 mm / G $\frac{1}{2}$ male
LK 536	090016	15 mm / 15 mm
LK 536	090017	G $\frac{1}{2}$ male / G $\frac{1}{2}$ male