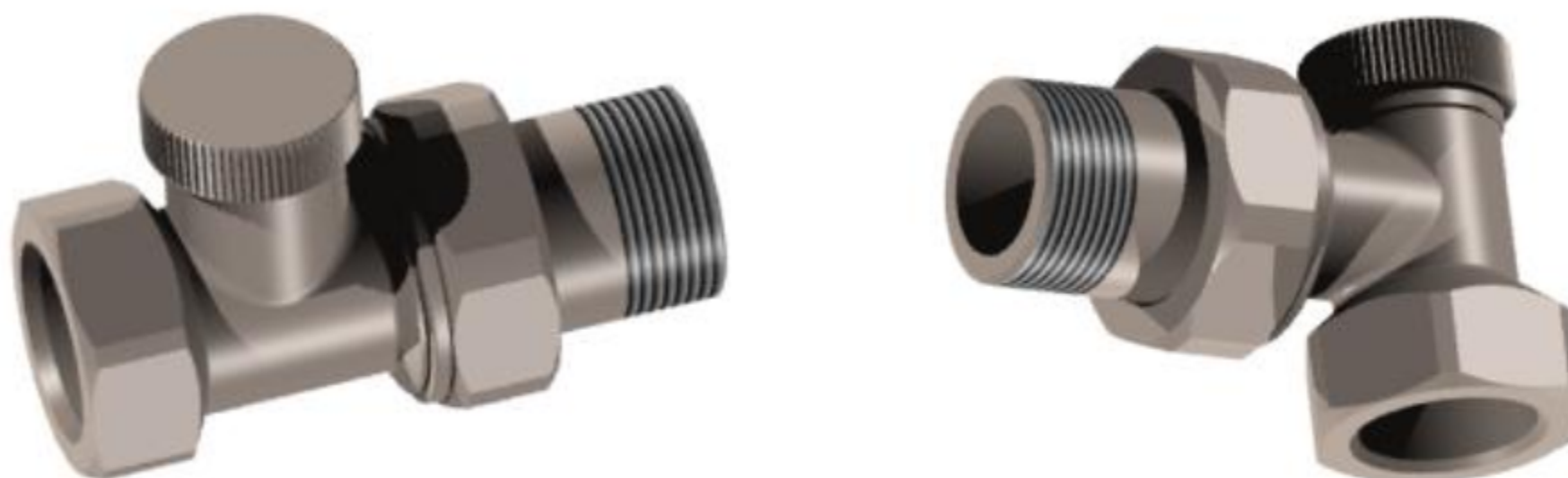


DATA SHEET

Lock shield valves DN 15 straight and angular



APPLICATION

Lock shield valves straight and angular are designed for installation in side-fed central heating systems with forced heating factor circuit. They ensure precise balance of the heating factor in radiators which improves heating comfort and thermostatic valves efficiency.

TECHNICAL DATA

Working temperature	up to 120 °C
Working pressure	1MPa
Heating factor	water
Pressure difference	0.06 MPa
Radiator connector	R 1/2

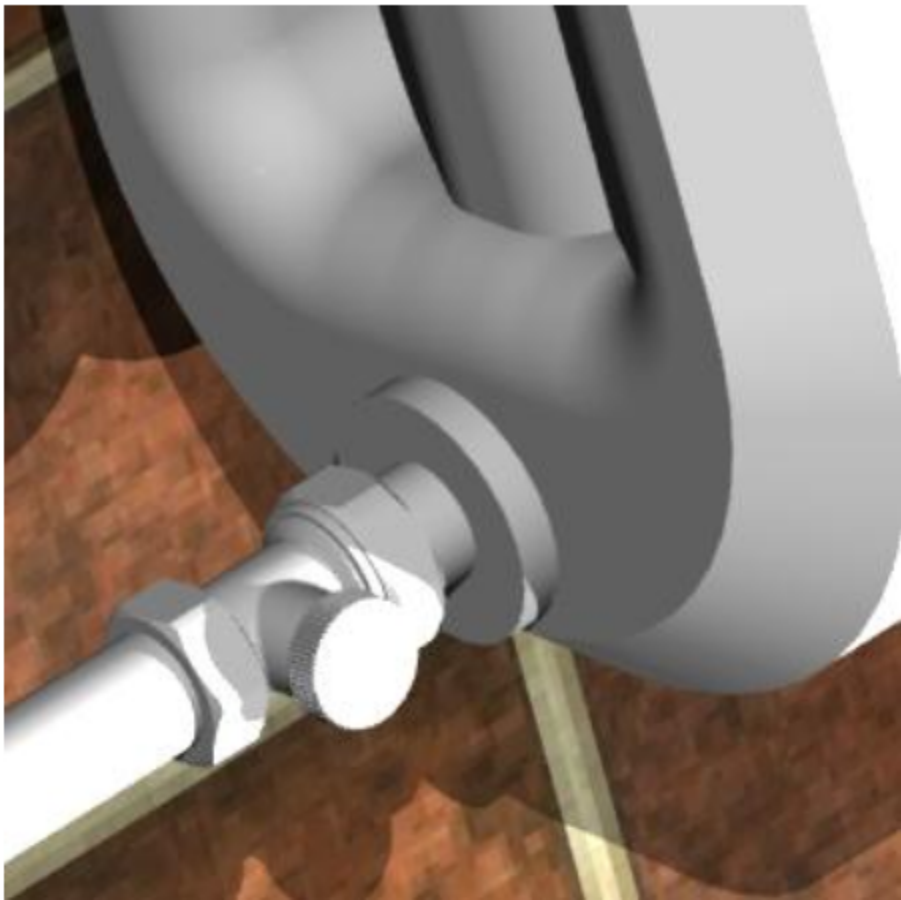
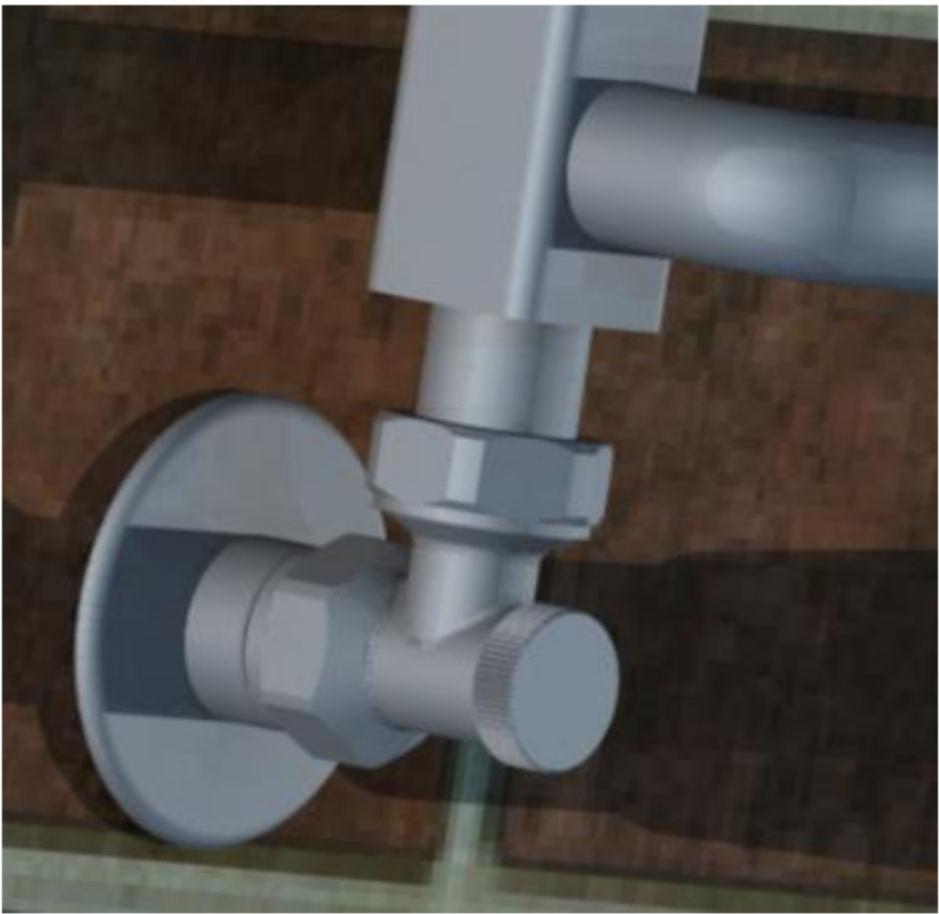
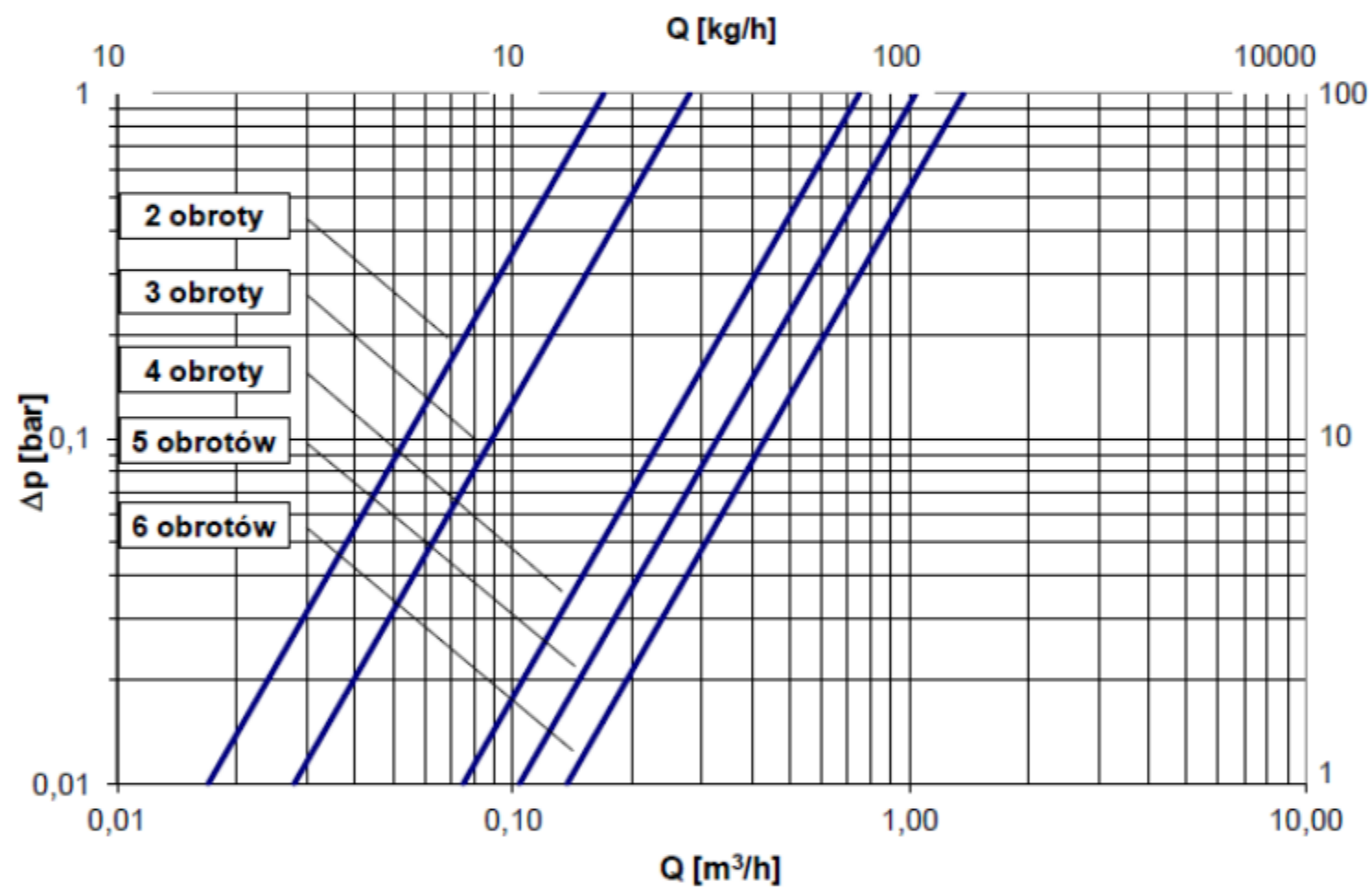


Diagram $\Delta p = f(Q)$
Obroty od 2 do 6
Zawór odcinający prosty i kątowy DN15



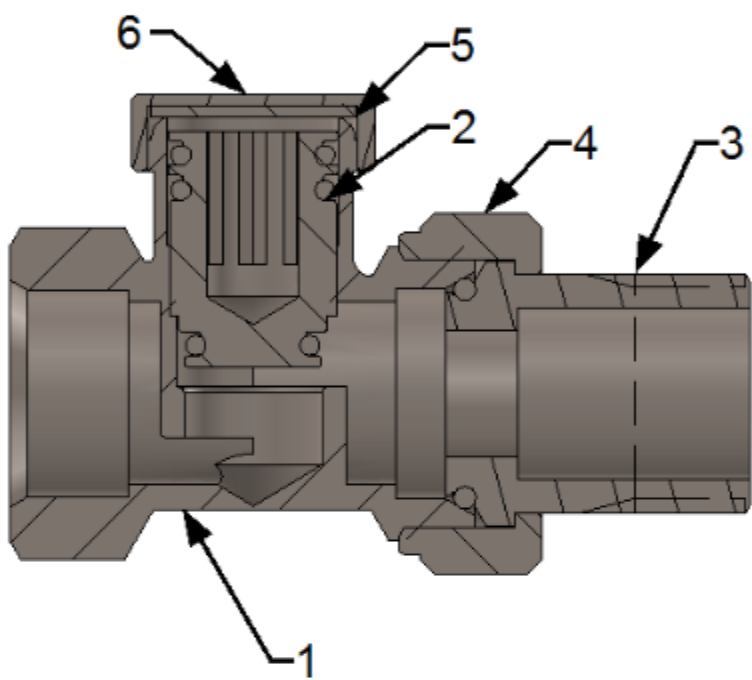
Kv value for number of turns					
Number of turns towards opening the valve	2	3	4	5	KVs
Kv	0.17	0.28	0.75	1.05	1.45
Tolerance	$\pm 10\%$				

Attention:

Lock shield valves are sold in an open position. In order to change the initial setting, a lock shield valve should be first tightened and then opened starting from left up to a desired Kv value shown in the above flow chart.

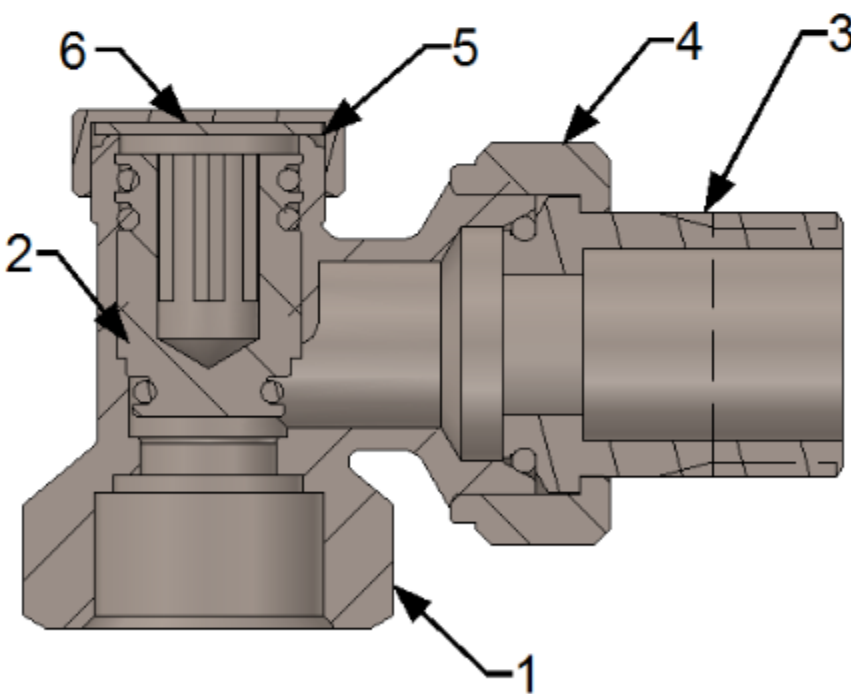
The construction of lock shield valves

DN 15 straight



- 1. Body of the lock shield straight valve
- 2. Valve head
- 3. Connector's nut
- 4. Connector's end
- 5. Fiber gasket
- 6. Cover

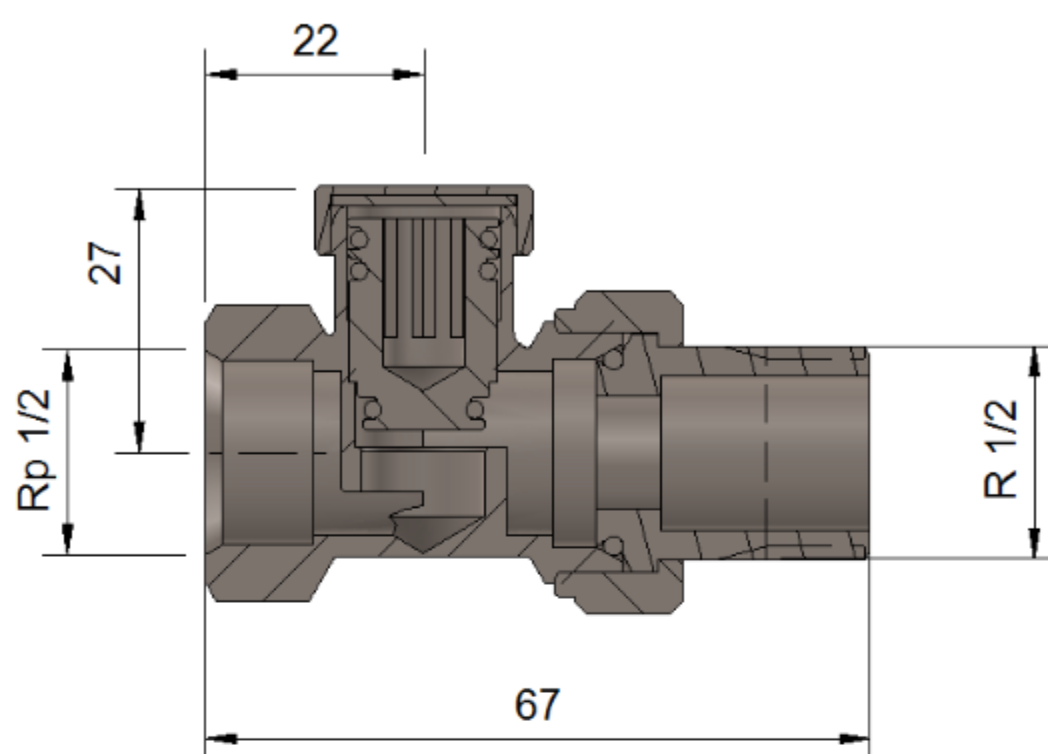
DN 15 angular



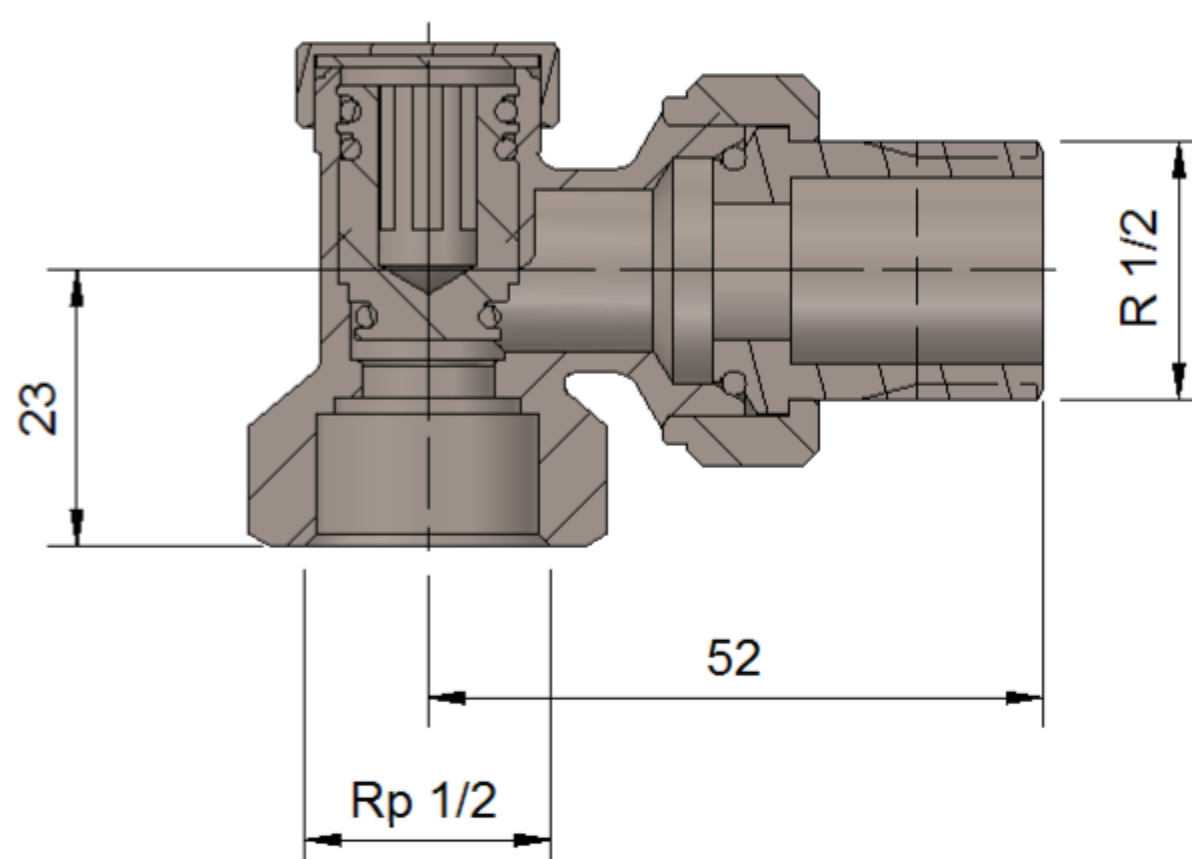
- 1. Body of the lock shield straight valve
- 2. Valve head
- 3. Connector's nut
- 4. Connector's end
- 5. Fiber gasket
- 6. Cover

DIMENSIONS

Lock shield valve DN 15 straight



Lock shield valve DN 15 angular








PERFORMANCE

All color performance available on www.varioterm.pl

ACCESSORIES CONNECTION

(useful for connecting the valve trim and aesthetic installation)

	Rosettes masking 1/2 "or 3/4"
	Extension GZ 1/2 "male thread on 1/2" (various lengths)
	Extension GZ 1/2 "on GW 1/2" (different in length)
	Fitting screwed on the male thread 16x2 1/2 "
	Fitting screwed on the male thread 15x1 1/2"