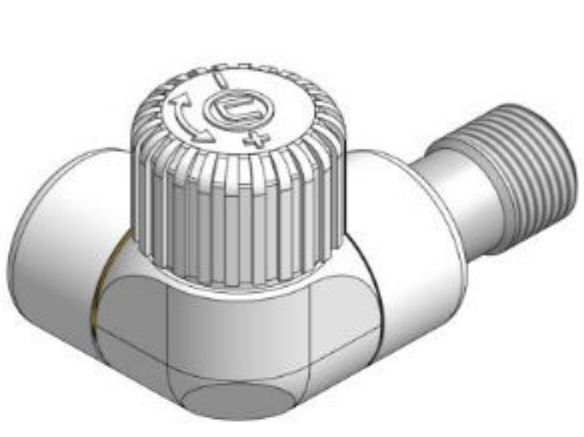
DATA SHEET

LUX thermostatic valves



APPLICATION

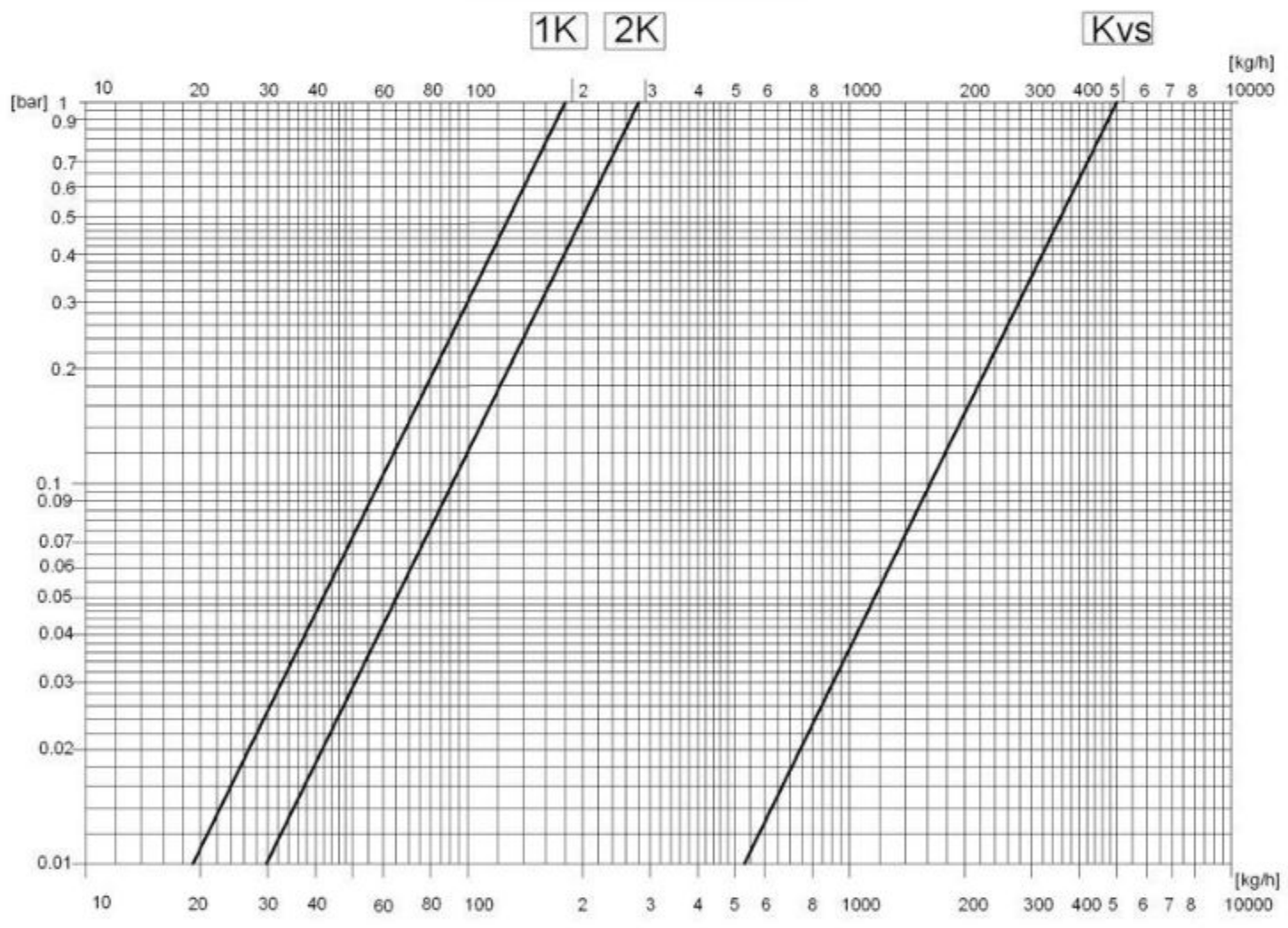
Lux thermostatic valves are designed for installation in central heating systems. Together with a thermostatic head they regulate amount of heating factor flowing into a radiator. A thermostatic valve increases temperature in rooms by increasing amount of hot water flowing into the radiator. When the amount of hot water is decreased, the temperature also decreases.

Recommended thermostatic head: Prestige GS.02.

TECHNICAL DATA

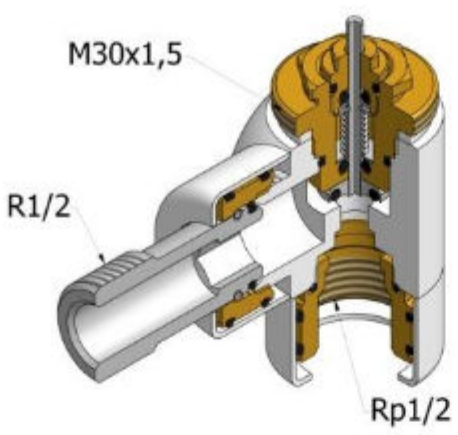
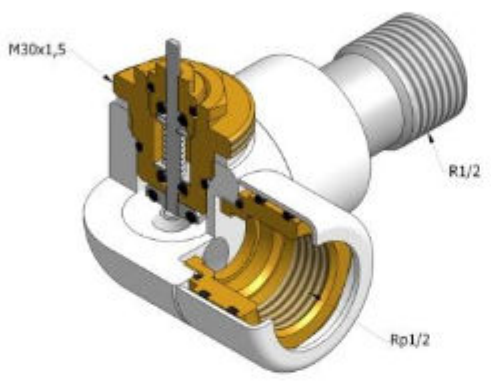
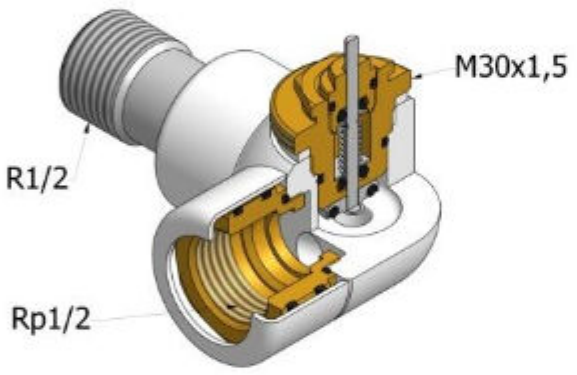
Working temperature	up to 120 ° C
Working pressure	1MPa
Heating factor	water
Pressure difference	0.06MPa
Test pressure	1.5 MPa
Assembly thread	M30x1,5
Initial setting	on a lock shield valve
Radiator connection	R ½

Diagram przepływu dla termostatycznych zaworów serii "lux"



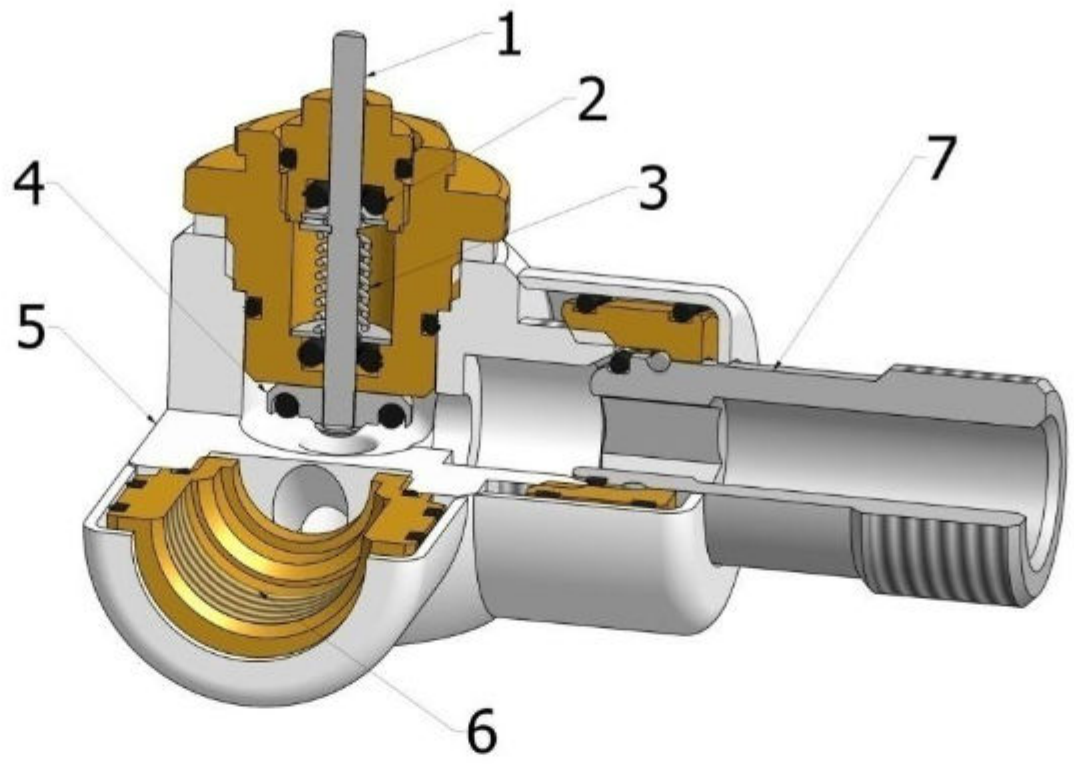
Valve opening degree	1K	2K	KVS
Kv	0.18	0.27	0.50

CONSTRUCTION

PICTURE	DESCRIPTION
	LUX thermostatic valve DN 15 angular R1/2 x Rp1/2 with M30x1,5 assembly thread
	LUX thermostatic valve DN 15 axial-left R1/2 x Rp1/2 with M30x1,5 assembly thread
	LUX thermostatic valve DN 15 axial-right R1/2 x Rp1/2 with M30x1,5 assembly thread

Construction of LUX thermostatic valve

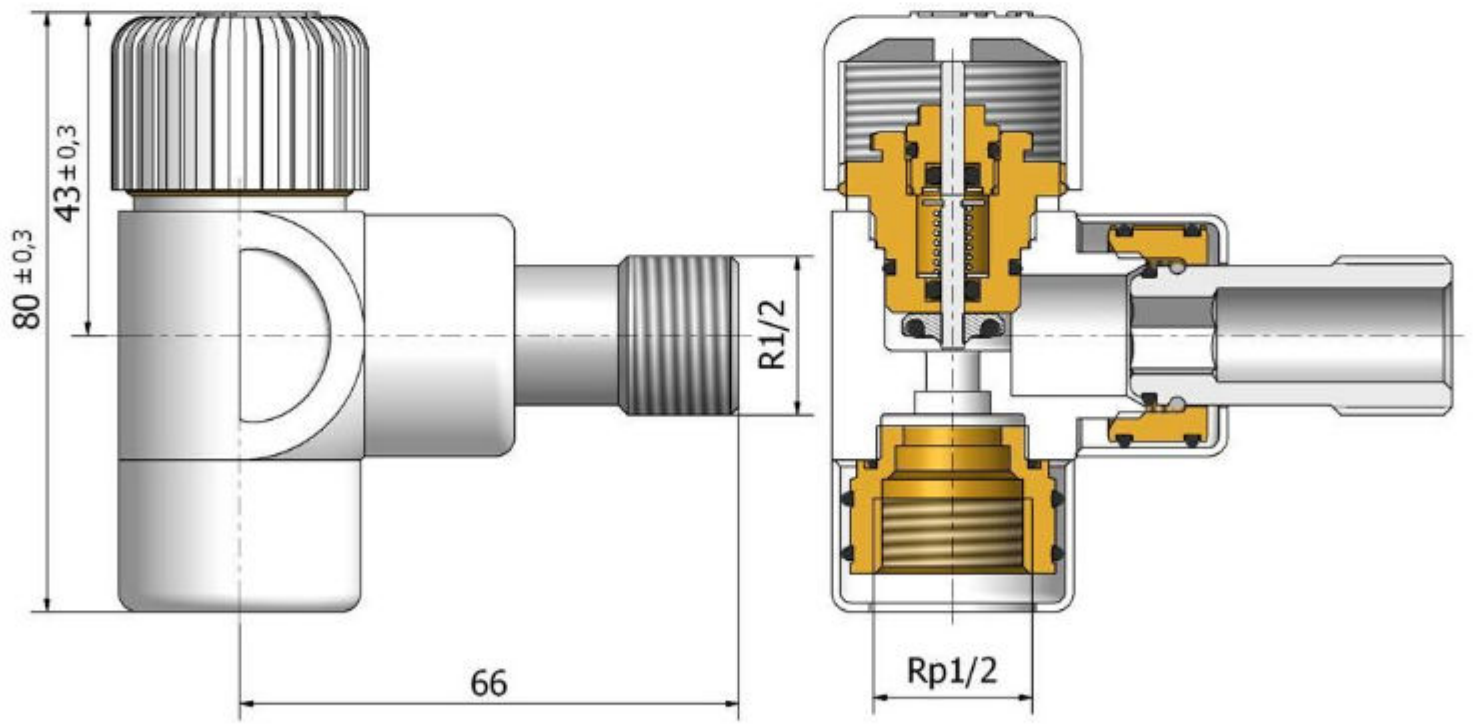
1. Valve stem
2. Valve choke
3. Valve spring
4. Valve head
5. Valve body LUX
6. Nut Rp1/2 (*)
7. Connector R1/2



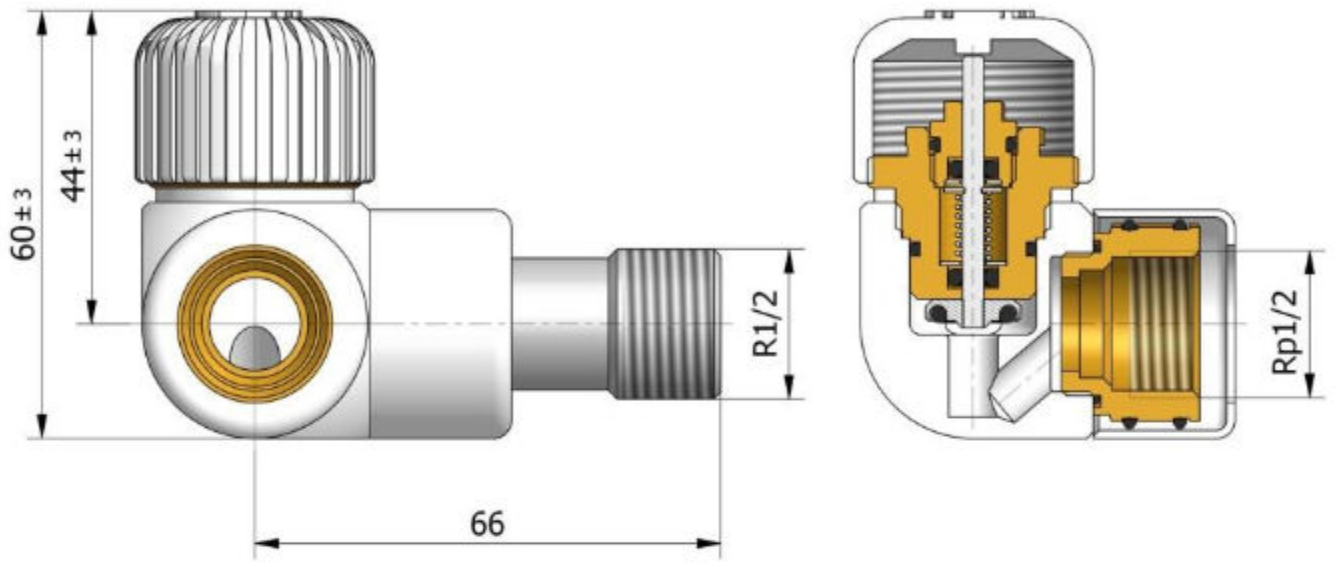
(*) - can be ordered with a nipple valve for copper Pex 15x1 or 16x2.

DIMENSIONS

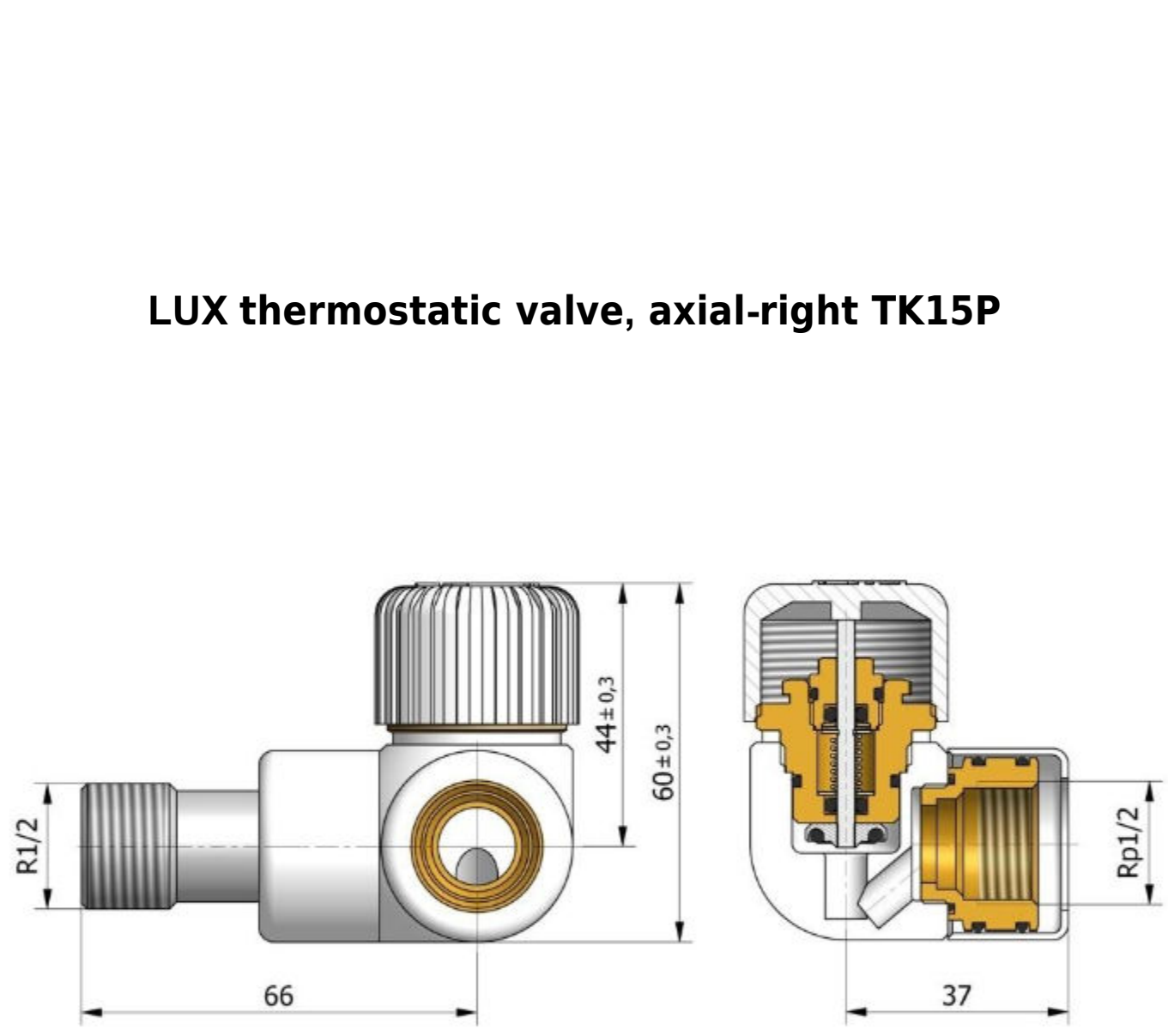
LUX thermostatic valve, angular TK15



LUX thermostatic valve, axial-left TK15L



LUX thermostatic valve, axial-right TK15P

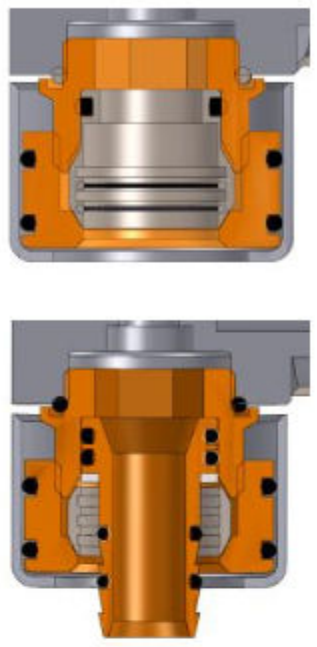


PERFORMANCE

All versions color available on **www.varioterm.pl**

connection accessories

(useful for connecting the valve and aesthetically attractive installation)

	Fitting Pex 16x2 or 15x1 Cu
	Rosettes masking ½ "or ¾"
	Extension GZ ½ "to GZ ½" (various lengths)
	Extension GZ ½ " to GW ½ " (various lengths)
	Sleeve tube masking Pex / Cu (various lengths)