

DATA SHEET

Thermostatic valves SFP 15 and 15 SFK Pex / Cu

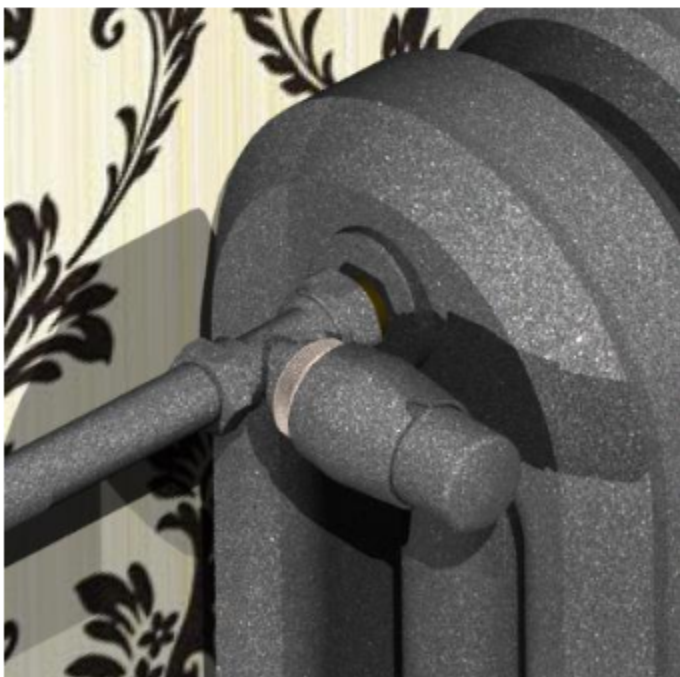


APPLICATION

EF series (straight and angled) thermostatic valves with step-type pre-set are designed for mounting on the central heating radiators at the supply line side. The most common types are with energized heaters. In the kit with a thermal head, the quantity of heating fluid entering the heater is regulated. By increasing the amount of warm water delivered to the heater, the valve raises the room temperature and by reducing the amount of water entering the heater, it lowers the temperature.

This control allows the room to stay comfortable regardless of the outside weather conditions, while significantly reducing heating costs by reducing energy consumption.

The EF valves are compatible with Prestige GS.02, Plus/Trends GS.05, Venus GS.09 and Classic GH.03 probes.



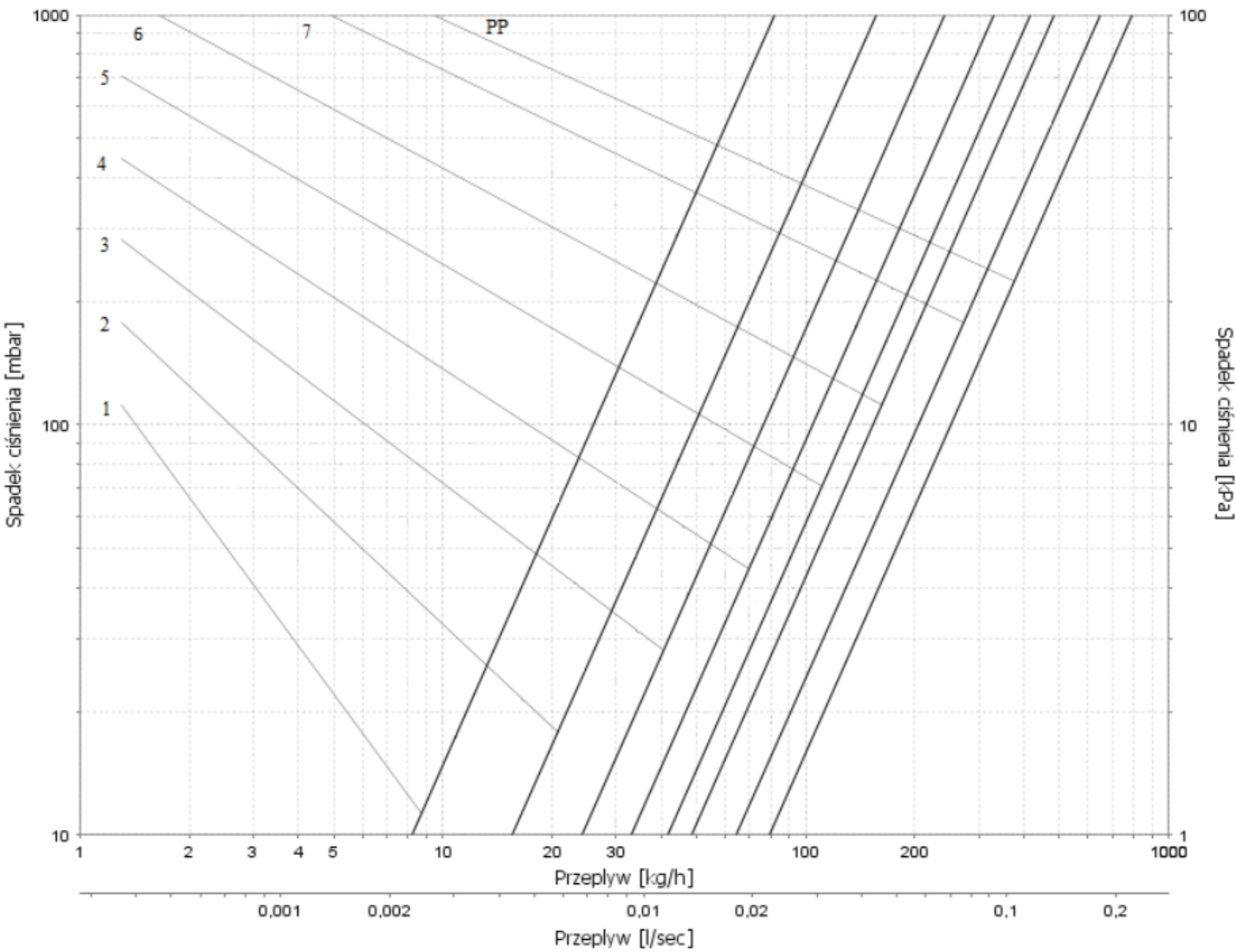
SPECIFICATION

Working temperature	up to 120 °C
Nominal pressure	1MPa
Heating factor	water
Max. pressure difference	0,06 MPa
Test pressure	1,5 MPa
Mounting thread	M30x1,5
Radiator's connection	R ½

CONSTRUCTION

The heater valve has 8 pre-adjustment settings marked with 1.2 on the setting ring (M619C016100). 7 and PP (full flow). It is also possible to use so-called "intersettings" which are between the individual digits 1 to 7. The adjustment is done by moving the adjusting sleeve with the setting ring, the required setting, referring to the notch on the valve body. E of the valve.

The and the corresponding Kv coefficient values:



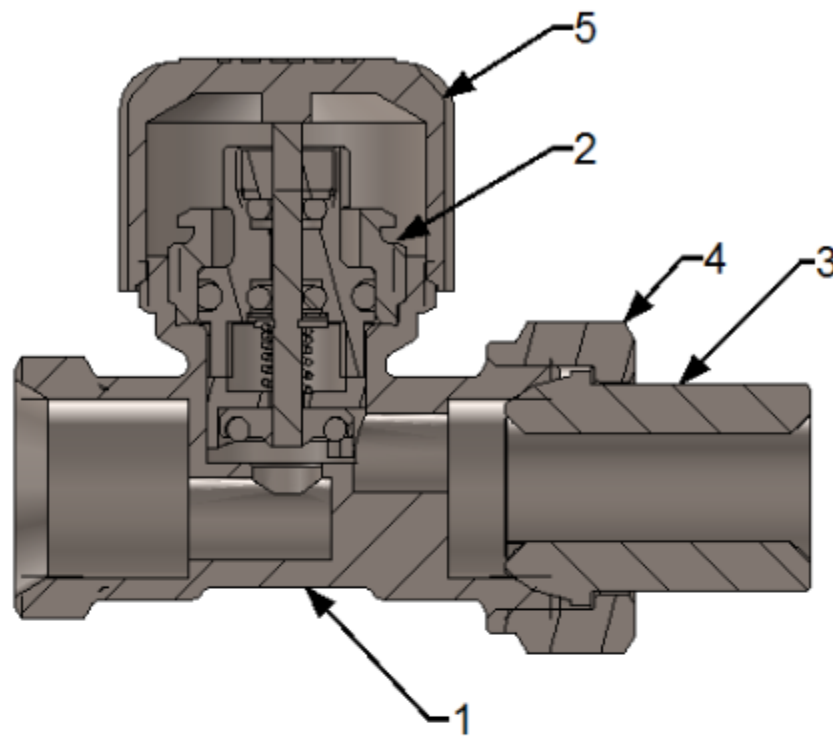
Presetting								
Setpoint	1	2	3	4	5	6	7	PP
Kv	0,08	0,15	0,24	0,32	0,41	0,48	0,64	0,79
Tolerance	± 10%							

Kv [m3 / h] - design (nominal) flow factor PP - full flow

Note: SF thermostatic valves are factory set in position PP (full flow).

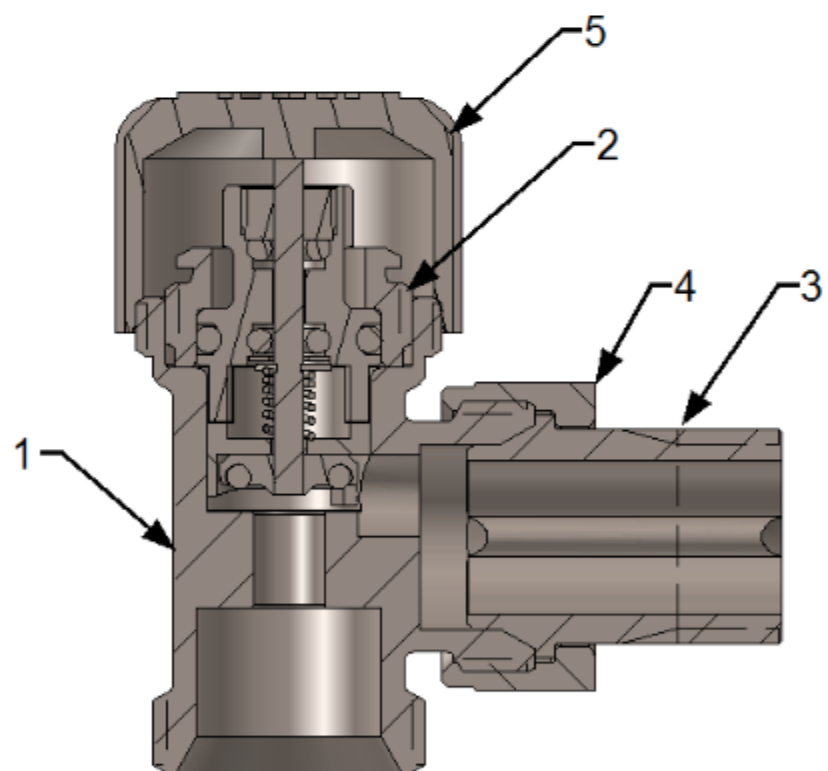
Construction of the SFP Pex / Cu thermostatic valve

1. Valve body - straight Pex / Cu
2. Complete insert
3. Fitting tip
4. Fitting nut
5. Knob



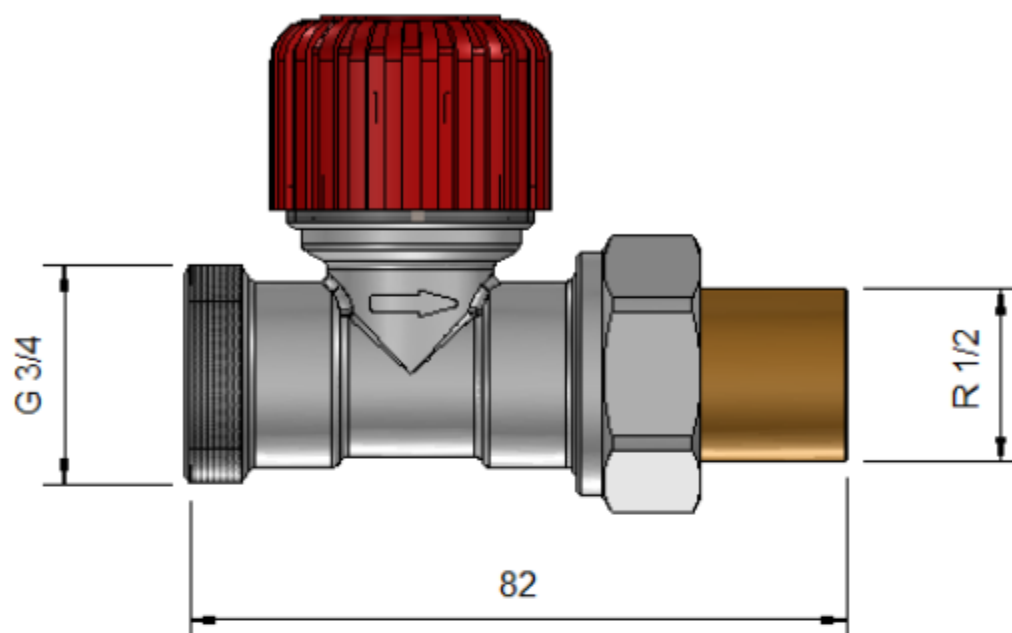
Construction of the SFK Pex / thermostatic valve Cu

1. Valve body - angled Pex / Cu
2. Complete insert
3. Fitting tip
4. Fitting nut
5. Handwheel

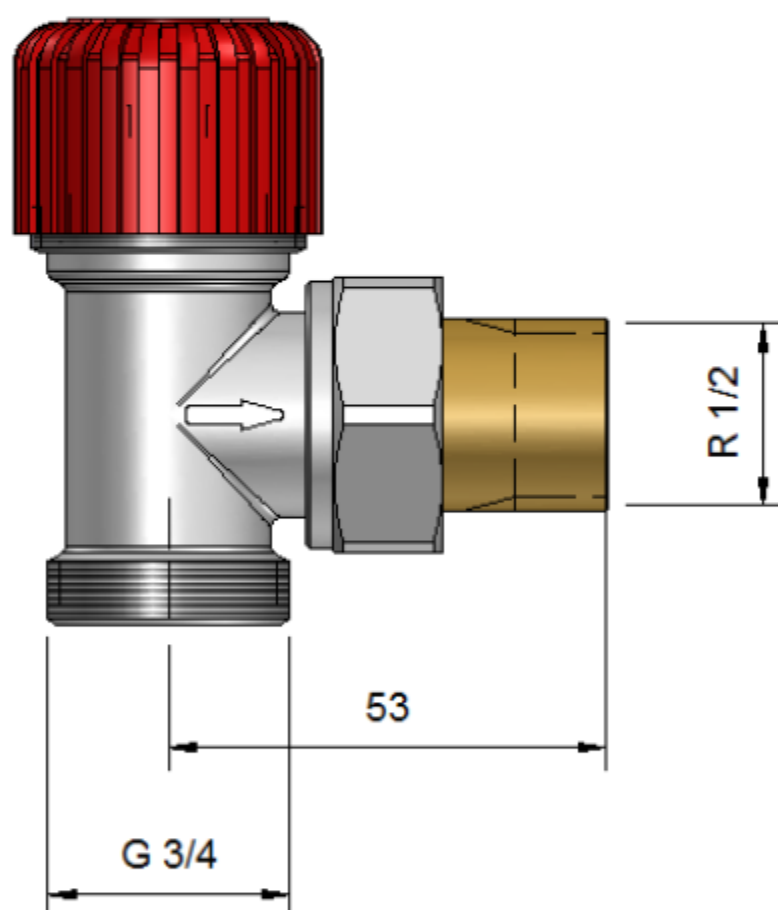


DIMENSIONS

Thermostatic valve SFP 15 Pex / Cu



Thermostatic valve SFK 15 Pex / Cu

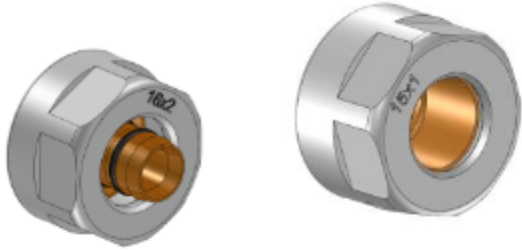




PERFORMANCE

All color versions are available on www.varioterm.pl

CONNECTION ACCESSORIES

(useful for connecting the valve and aesthetic finish of the installation)

	Adapters Pex 16x2 and Cu 15x1 sleeves
	Masking rosettes 1/2" or 3/4"
	Masking Pex / Cu pipes (various lengths)