

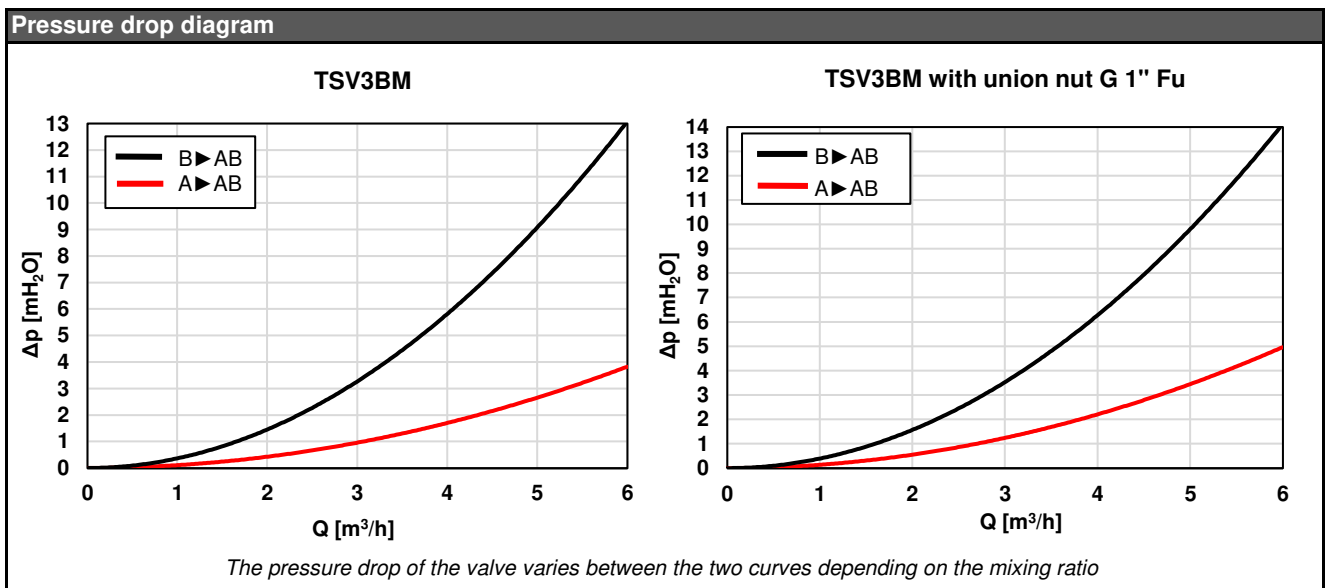
Thermostatic load valve TSV3BM

<p>TSV3BM</p> <p>TSV3BM with union nut G 1" Fu</p>	Main features	
	Application	Thermostatic load valve TSV3BM is intended for heating systems with solid-fuel boilers and fireplaces. The Load Valve keeps the min. incoming temperature to a boiler/fireplace above the flue gas condensation temperatures, which prevents low-temperature corrosion of the boiler combustion chamber. TSV3BM contributes to a significant reduction in tarring and boiler fouling, to an increase in the efficiency of fuel combustion and to extension of the boiler service life. The valve features automatic by-pass balancing; depending on the temperature of the working fluid regulates the flow through inlet B.
	Working fluid	water; antifreeze fluid for heating systems
	Installation	installation is possible in any position

Codes	
13977	TSV3BM for 45 °C valve opening temperature
18855	TSV3BM for 50 °C valve opening temperature
13978	TSV3BM for 55 °C valve opening temperature
13979	TSV3BM for 65 °C valve opening temperature
13980	TSV3BM w. union nut G 1" Fu for 45 °C valve opening temperature
13981	TSV3BM w. union nut G 1" Fu for 55 °C valve opening temperature
13982	TSV3BM w. union nut G 1" Fu for 65 °C valve opening temperature

Technical data	TSV3BM	TSV3BM w. union nut G 1" Fu
Max. working pressure	6 bar	6 bar
Max. working temperature	95 °C	95 °C
Kvs (A → AB direction)	9,8 m ³ /h	8,6 m ³ /h
Kvs (B → AB direction)	5,3 m ³ /h	5,1 m ³ /h
Nominal inner diameter	DN 25	DN 25
Connections	G 1" M	G 1" M x G 1" Fu
Weight	0,65 kg	0,69 kg

Materials	
Valve body	brass
Valve cover	brass
Plug	brass
Seal	EPDM



Thermostatic load valve TSV3BM

