

Thermostatic load valve TSV5B 6/4" M x 5/4" F



Main Features	
Application	Thermostatic load valve TSV5B 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, water-glycol mixture (max. 1:1)
Installation	installation is possible in any position

Codes	
18655	for 55 °C opening temperature
18656	for 65 °C opening temperature

Technical data	
Max. working pressure	6 bar
Max. working temperature	95 °C
K _{vs} (A → AB direction)	7,0 m³/h
K _{vs} (B → AB direction)	6,0 m³/h
Nominal inner diameter	DN 32
Plug O-ring size	Ø 45 x 3 mm
Weight	0,96 kg
Connections	G 6/4" M (inlets A; B) G 5/4" F (outlet AB)

Materials	
Valve housing	brass
Valve seat	brass
Spring support	brass
Spring	stainless steel
Seal	EPDM

