

PROTECTION AGAINST BOILER CORROSION AND FOULING

Load Valves with manual by-pass balancing



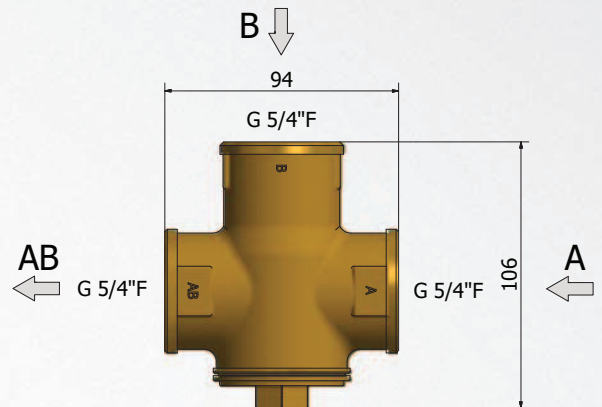
TSV5

Valves for return temperature control, with manual by-pass balancing

TSV load valves with manual by-pass adjustment mix cool return water from a heating system or thermal store with hot water from a boiler flow, **keeping boiler return water** (i.e. its heat transfer surfaces) at a temperature that will **not allow condensation to occur**. The boiler then works with higher efficiency and its service life is extended.

Balancing of TSV5 valves needs to be performed manually using a balancing valve in the by-pass pipe. Boiler manufacturer ATMOS recommends that these models of TSV valves are used with his boilers.

Dimensions



Versions

	TSV5 65	TSV5 72	TSV5 77
OPENING TEMPERATURE	65 °C	72 °C	77 °C
NOMINAL DIAMETER		DN32	
CONNECTION SIZE		G 5/4" F	
MAX. WORKING PRESSURE		6 bar	
K_{vs} from A to AB		7.0 m ³ /h	
K_{vs} from B to AB		11.5 m ³ /h	
WEIGHT		0.85 kg	
CODE	11 804	15 533	11 836

Connection in a system

