

Hvac components



3 Way Valve



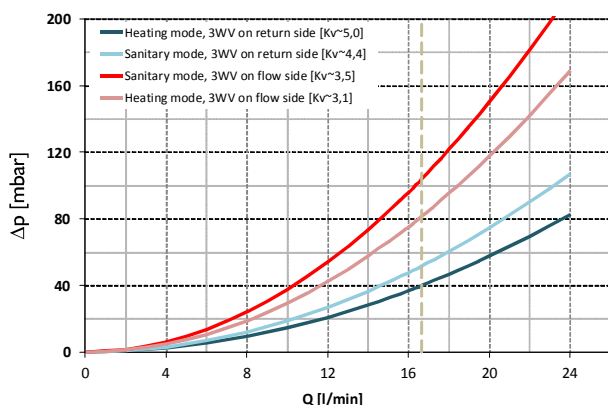
Description

Bitron 3 way valve is the result of more than twenty years of experience in the boiler field. Reliability and performance are the key factor of this component. The special design is based on a cartridge to easy assemble and disassemble the product both in production and in the field.

No spring is immersed in water in order to guarantee an excellent performance in terms of pressure losses and noise, at the same time this avoids any corrosion problem. The high quality of the component is also guaranteed by the production with fully automatic equipment.

Two versions are available depending on the flow direction inside the valve and whether it is positioned on the return side rather than on the flow side of the boiler. Both models can be operated with Bitron actuators type 3160 and 3165.

Pressure drops diagram on Bitron Hydraulic Groups



Datasheet

Ambient temperature From 2° to 70°C

Water temperature From 2° to 95°C, peak 110°C

Water pressure From 0 to 3 bar

Typical internal tightening 0,5 bar

Available features

ACTUATOR	Type 3160	Type 3165		
CONNECTION SYSTEM	Plastic threaded ring M33 x 1.5	Metal Clip		
MOUNTING POSITION	Flow side	Return side		

Overall dimensions

