

D1890 PN16

Features & Benefits

- Ideal for domestic hot water systems to assist with protection against legionella
- Provides self-balancing, thermostatically controlled regulation of flow and disinfection
- Suitable for circuits less than 10 metres in length
- Thermostatically controlled regulation of the volume flow – self-balancing
- Assists with disinfection at temperatures above 70°C by increasing the flow automatically
- Has an accuracy of +/- 1°C

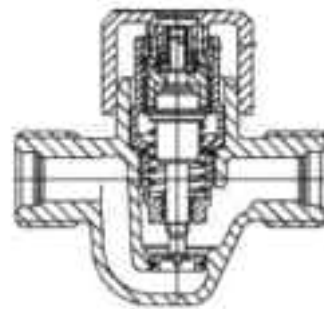
Materials

PART	MATERIAL
Body	Bronze BS EN 1982 CC491K
Upper Part	Bronze BS EN 1982 CC491K
Valve Stem	Bronze BS EN 1982 CC491K
Valve Cone	Bronze BS EN 1982 CC491K
Upper Part Seal, Valve Stem Seal	EPDM 70 EPDM
Closing Upper Part Valve Cone Seal	PTFE Teflon
Drain Plug	Bronze BS EN 1982 CC491K
Closing Handle	Plastic Polyacetal (PA)
Plate / Clamping Band	Plastic Polyacetal (PA)



D1890

Dimensional Drawing



Dimensions & Weights

NOM INSIDE DIA (mm)	HEIGHT (mm)	LENGTH (mm)	LENGTH COPPER TAILS (mm)	LENGTH MAPRESS (mm)	LENGTH MEPLA (mm)	WEIGHT (kg)	FLOW Kv (cmb/h)
15	47	86.5	152	148	150	0.4	0.92

Pressure/Temperature Ratings

TEMPERATURE °C	90
PRESSURE (BAR)	16

PRESSURE RATING: PN16

OPERATING INSTRUCTIONS: When the set point is preset to 57°C, the valve remains completely open up to a valve temperature of 52°C. Between 52°C and the preset set point of 57°C, the valve starts to close. When the set point temperature has been reached, a minimum volume flow is continuously flowing through the circulation system.

If the storage temperature is further increased to temperatures greater than 70°C to effect disinfection, the valve increases the flow.

Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Crane Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.