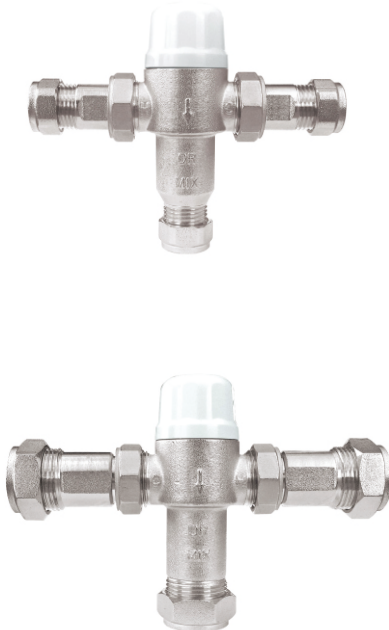


Thermostatic Mixing Valves

Fig. GMV1

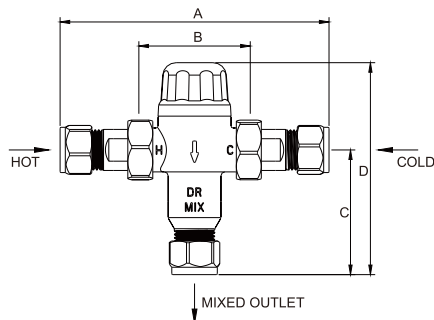


Description

Thermostatic mixing valves are used for control of domestic hot or cold water supply or similar small systems.

Specification

Factory temperature setting	38°C
Temperature setting range	35~46°C
Temperature (hot supply)	52~65°C
Temperature (cold supply)	5~20°C
Minimum hot to mix differential temperature	10°C
Temperature stability	± 2°C
Working pressure(static)	10 bar max
Working pressure(dynamic)-low pressure	0.2-1 bar
Working pressure(dynamic)-high pressure	1-5 bar
Flow rate (1bar pressure loss)	21 l/min



Approval Designation

Code	Operating Pressure	Application
HP-S	High Pressure	Shower Temp. 41.2°C
HP-W	High Pressure	Washbasin Temp. 41.2°C
HP-B	High Pressure	Bidet Temp. 38.2°C
HP-T44	High Pressure	Bath Fill Temp. 44.2°C

Code	Operating Pressure	Application
HP-T46	High Pressure	Bath Fill Temp. 46.2°C
LP-S	Low Pressure	Shower Temp. 41.2°C
LP-W	Low Pressure	Washbasin Temp. 41.2°C
LP-B	Low Pressure	Bidet Temp. 38.2°C

Dimensions (mm)

Nominal Size	A	B	C	D
DN15	140	58	65	111
DN22	163	58	65	111