



Thermostatic Mixing Valve (TMV)

Features

- Cold water supply temperature 4°C - 27°C
- Hot water supply temperature 49°C - 82°C
- Temperature adjustment range 30°C - 49°C
- Factory Temperature Setting 41°C ±2°C
- Mix Temperature Stability 1.7°C
- Max Supply Pressure 125psi
- Temperature Differential 10°C
- Maximum Temperature 90°C
- Flow rate minimum 4 Litres/min (1gpm)
- ASSE 1017 Approved
- CSA Approved

DN	1/2"	3/4"
H	136.3	143.8
H1	50.8	50.8
L	135	146
L1	59	61
Kgs	0.506	0.732

N.	Part Name	Materials
1	Cap	ABS
2	Locking Cap	Brass - C46500
3	Locking Ring	POM+25%GF
4	Bonnet	Brass - C46500
5	O-ring	EPDM WRAS Approved
6	Stem	Brass - C46500
7	O-ring	EPDM WRAS Approved
8	Spring	Stainless Steel 304
9	Block	Brass - C46500
10	Circlip	Stainless Steel 304
11	Piston	PSU
12	O-ring	EPDM WRAS Approved
13	Thermostat	Assembly
14	Water Flow Directors	PSU
15	Spring	Stainless Steel 304
16	Valve Body	Brass - C46500
17	Gasket	EPDM WRAS Approved
18	Check Valve	Acetal
19	Strainer	Stainless Steel 304
20	Union Nut	Brass - C37700
21	Connect Pipe	Brass - C46500

Technical Data

Max Supply Pressure	125psi
Temperature Adjustment Range	30°C - 49°C

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.