

ART 35 MBSP

Thermostatic Mixing Valve (TMV)



Features

- Cold water supply temperature 5°C - 25°C
- Hot water supply temperature 55°C - 85°C
- Temperature adjustment range 30°C - 48°C
- Working temperature range 38°C - 46°C
- Factory set thermostatic controller 38°C 0/2°C
- Accuracy of outlet temperature $\pm 2^{\circ}\text{C}$
- Min. temperature differential 12°C (between hot supply and outlet temp)
- Supply pressure imbalance dynamic 2:1
- Flow rate minimum 5 Litres/min
- Meets NHS Estates Model Engineering Specification D08
- BS 7942
- TMV2 meets BS EN 1111 & BS EN 1287

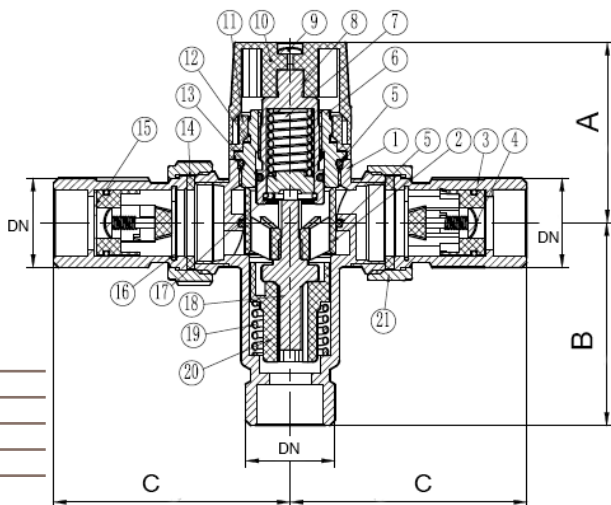


Technical data

Max pressure (Static) 10 Bar
Max pressure (Dynamic) 5 Bar

DN	15	22
A	53	53
B	57	57
C	60	70
Kgs	0.48	0.54

N.	Part Name	Materials
1	Valve Body	CW602N Nickel Plated
2	PSU Piston	PSU
3	Connector	Brass HPb59-1
4	Check Valve	POM
5	O-Ring	EPDM
6	Upper Brass Cover	Brass HPb59-1
7	Spring	Stainless Steel 304
8	Adjust Rod	Brass HPb59-1
9	Screw	Stainless Steel 304
10	Plastic Handle	ABS
11	Upper Cover	ABS
12	Retainer	Brass HPb59-1



N.	Part Name	Materials
13	O-Ring	EPDM
14	Rubber Gasket	EPDM
15	Filter	Stainless Steel 304
16	Collar	Stainless Steel 304
17	Collar	Stainless Steel 304
18	Thermal Element	
19	Spring	Stainless Steel 304
20	Tub Mixing PSU	PSU
21	Connector	HPb57-3

V1. 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.