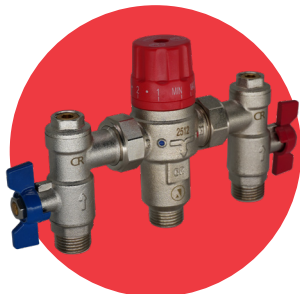


# ART 35SV MBSP

## Thermostatic Mixing Valve (TMV)



### Features

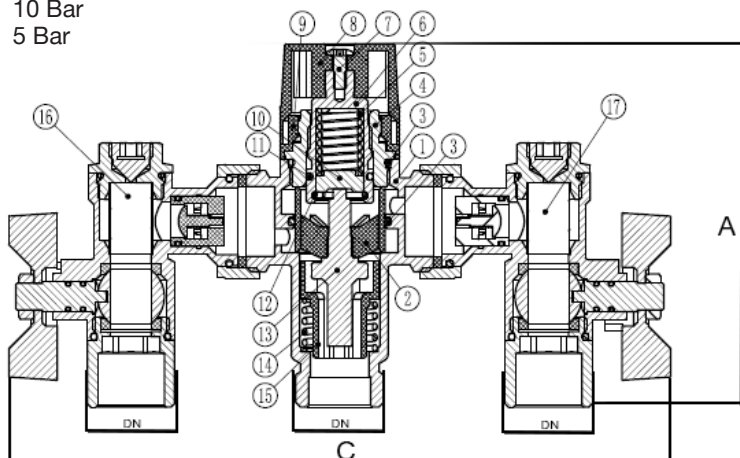
- Cold water supply temperature 5°C - 25°C
- Hot water supply temperature 55°C - 85°C
- Temperature adjustment range 30°C - 48°C
- Working temperature range 38°C - 46°C
- Factory set thermostatic controller 38°C 0/2°C
- Accuracy of outlet temperature  $\pm 2^{\circ}\text{C}$
- Min. temperature differential 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



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

N.	Part Name	Materials
13	Thermal Element	
14	Spring	Stainless Steel 304
15	Tub Mixing	PSU
16	Isolation Valve	
17	Isolation Valve	

DN	15	20
A	108.5	198
C	108.5	198
Kgs	0.855	0.875

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.