

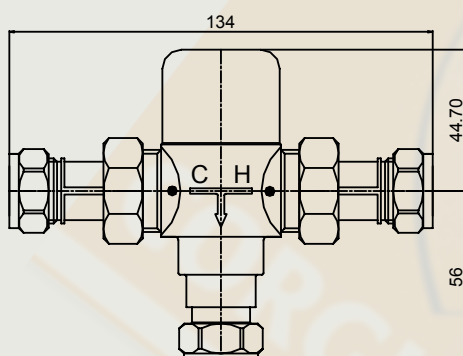


CORGI THERMOSTATIC MIXING VALVE

Product Code: TMV - C

THE CORGI TEMPERATURE STABILISED THERMOSTATIC MIXING VALVE HAS BEEN DESIGNED TO AUTOMATICALLY BLEND THE HOT AND COLD WATER SUPPLY TO DELIVER WATER AT A PRESET MAX TEMPERATURE

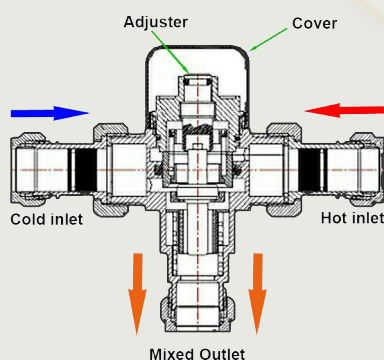
This Thermostatic mixing valve has been designed and manufactured to comply with BS EN 1287(LP) and BS EN 1111(HP)



INLETS	15mm Compression
OUTLET	15mm Compression

Conditions for normal use

Operating pressure range	Low pressure	High pressure
Maximum static pressure-bar	10	10
Flow pressure, hot and cold-bar	0.2 to 1	1 to 5
Hot supply temperature-°C	52-65	52-65
Cold supply temperature-°C	5 to 20	5 to 20
Minimum Temperature Differential Between Mixed Temperature & Either Supply	10°C	10°C
Maximum Differential pressure-bar	2 bar between hot & cold	



Mixed water temperature

Application	Abbreviated Designation	Mixed water temperature °C
Bidet	-HP-B,BE,-LP-B,BE	38 max
Shower	-HP-S,SE,-LP-S,SE	41 max
Washbasin	-HP-W,WE,-LP-W,WE	41 max
Bath (44°C fill)	-HP-T44,-LP-T44	44 max
Bath (46°C fill)	-HP-T46,-LP-T46	46 max

HP - High pressure
 LP - Low pressure
 S - Shower
 B - Bidet
 W - Washbasin
 T44 - Bath with fill temperature of 44°C max
 T46 - Bath with fill temperature of 46°C max
 BE - Bidet with economy flow rate
 SE - Shower with economy flow rate
 WE - Washbasin with economy flow rate

Minimum pressure drop through fitting for correct mixing	0.1bar (1 Metre head)
Maximum pressure drop through fitting for correct mixing	5.0bar (50 Metre head)
Maximum static pressure to be applied to fitting	10.0 bar (100 Metre head)
Maximum pressure loss ratio	20:1 either supply
Temperature stability with normal variation of supply Temperatures and pressures	±2°C from set temperature
Factory set standard blend temperature	Not Pre-set
Maximum hot supply temperature	80°C