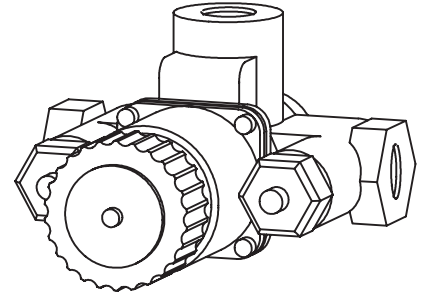


Location:



SYMMONS® TempControl®

Thermostatic Mixing Valve



Specification Submittal

Feature Highlights

- **TempControl thermostatic controller**
 - ▷ Check stops
 - ▷ Removable/replaceable cartridge
 - ▷ Stainless steel piston
 - ▷ Thermal motor with Turbulator™
- Standard rough bronze finish
- **TempControl valves are certified to:**
 - ▷ ASSE Standard 1017-2009
 - ▷ CSA Standard B-125.3-05

Model Numbers

----- Pipe sizes -----			
Models	Inlets	Outlets	
☐ 6-200	3/4" (19mm)	3/4" (19mm)	
☐ 6-400	3/4" (19mm)	1" (25mm)	
☐ 6-500	1" (25mm)	1 1/4" (32mm)	
☐ 6-700	1 1/4" (32mm)	1 1/2" (38mm)	

General Options / Modifications

Append appropriate -suffix to model number.

- ☐ -W Wall mounting bracket

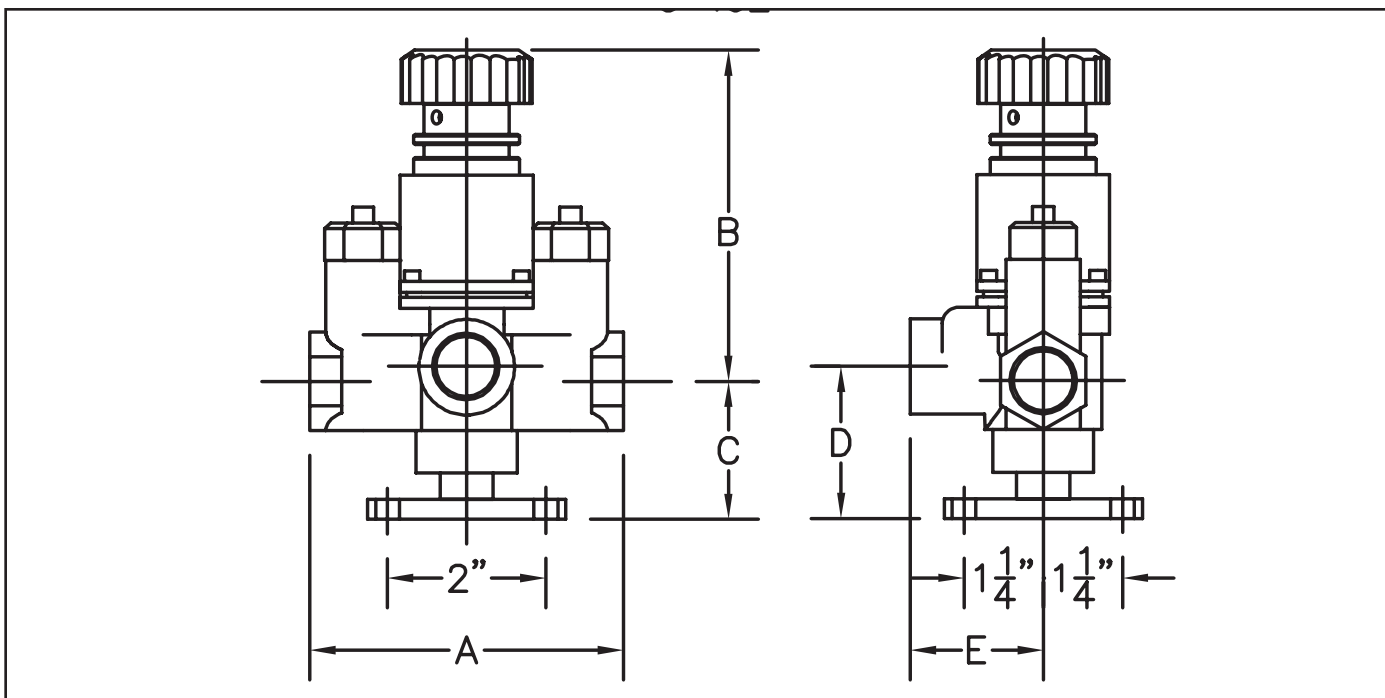
Finish Options / Modifications

Append appropriate -suffix to model number.

- ☐ -NI Rough chrome finish
- ☐ -P Valves and piping with a polished chrome highlight finish

Warranty

- 5 years - for commercial installations



Physical Dimensions

Model No.	A	B	C	D	E
6-200	6 1/4" (159mm)	7 3/8" (187mm)	1 7/8" (48mm)	2 5/8" (67mm)	2" (51mm)
6-400	6 1/4" (159mm)	7 3/8" (187mm)	1 7/8" (48mm)	2 7/16" (62mm)	2 5/8" (67mm)
6-500	8" (203mm)	8" (203mm)	1 5/8" (41mm)	2 7/8" (73mm)	3 1/8" (79mm)
6-700	8" (203mm)	8" (203mm)	1 5/8" (41mm)	2 7/8" (73mm)	3 1/8" (79mm)

Flow Rate - gpm (L/min)

Model No.	Min Flow Rate*	Min Flow Rate	PRESSURE DIFFERENTIAL - psi (kPa)					
			5 psi (34 kPa)	10 psi (69 kPa)	20 psi (138 kPa)	25 psi (172 kPa)	30 psi (207 kPa)	45 psi (310 kPa)
6-200	0.5 gpm (1.9 L/min)	5 gpm (18.9 L/min)	7 gpm (26.5 L/min)	12 gpm (45.4 L/min)	18 gpm (64.4 L/min)	21 gpm (75.7 L/min)	23 gpm (83.3 L/min)	27 gpm (102.2 L/min)
6-400	0.5 gpm (1.9 L/min)	9 gpm (34.1 L/min)	18 gpm (64.4 L/min)	27 gpm (102.2 L/min)	37 gpm (140.1 L/min)	41 gpm (155.2 L/min)	44 gpm (166.6 L/min)	53 gpm (200.6 L/min)
6-500	0.5 gpm (1.9 L/min)	13 gpm (49.2 L/min)	22 gpm (83.3 L/min)	38 gpm (143.8 L/min)	50 gpm (189.3 L/min)	55 gpm (208.2 L/min)	59 gpm (223.3 L/min)	70 gpm (265 L/min)
6-700	0.5 gpm (1.9 L/min)	13 gpm (49.2 L/min)	25 gpm (94.6 L/min)	43 gpm (162.8 L/min)	57 gpm (215.8 L/min)	62 gpm (234.7 L/min)	66 gpm (249.8 L/min)	77 gpm (291.5 L/min)

* Minimum flow rate when valve is installed at or near the hot water source with recirculated tempered water and continuously operating circulating pump.

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