

- Ligature-Resistant Handle
- Reliable Wax-Filled Thermostat
- Responds to Changes of Incoming Pressure or Temperature
- Checkstops on Inlets
- Adjustable Set Point within Temperature Range
- Positive Shut-off of Hot Supply When Cold Supply is Lost
- Easy Installation and Serviceability
- ASSE 1016 Certified
- Dirt and Lime Resistant
- Factory Assembled and Tested
- Universal Mounting Capability
- Standard NPT Plumbing

Specification

Thermostatic water mixing valve shall consist of a piston control mechanism with positive shut-off of hot water when cold water supply is lost. Construction shall be bronze body and cap with replaceable corrosion resistant components, including stainless steel piston and liner.

Valve Specifications

Maximum Operating Pressure

125 PSI (860 kPa)

Maximum Inlet Temperature

180° F (82° C)

Temperature Range*

Std. Cold to 110° F (43° C)

Set Point

110° F (43° C)

Flow Capacities – GPM (L/Min)

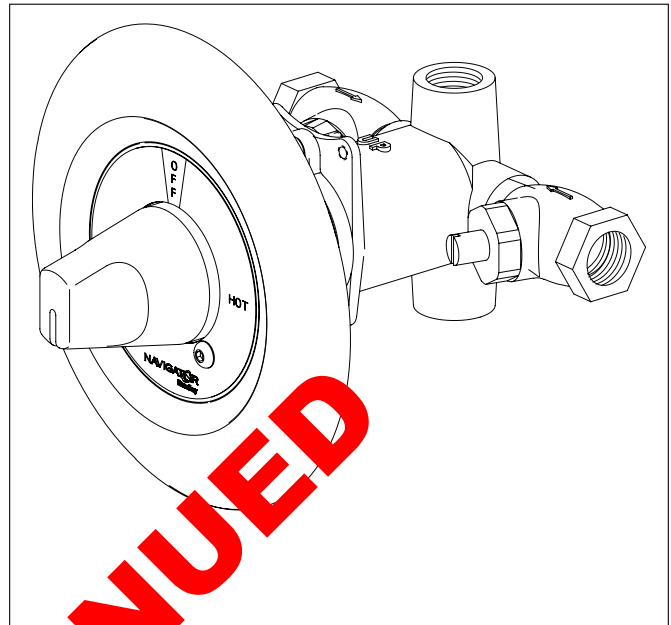
Model	Min Flow	Pressure Drop – PSI (Bar)						
		5 (.5)	10 (1.0)	15 (1.5)	20 (2.0)	30 (2.5)	45 (3.0)	60 (4.0)
S59-2005SR	0.5 (2.0)	1.5 (6.0)	2.0 (8.0)	2.25 (10.0)	2.5 (11.5)	3.0 (13.0)	4.0 (14.5)	4.5 (16.5)

* Temperature range is based on a hot water inlet of at least 125° F (53° C). Exact temperature range may vary slightly.

Non-cancelable, non-returnable



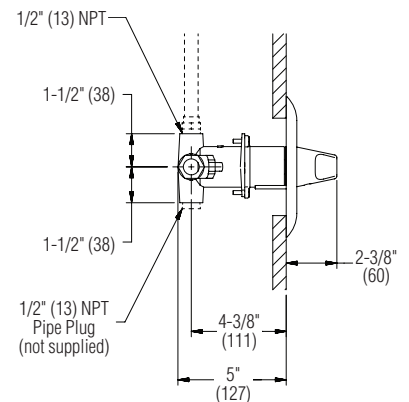
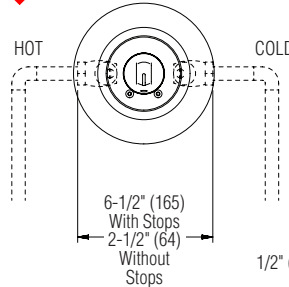
NAVIGATOR



Dimensions

(mm)

1/2" (114) Diameter Wall Opening Required



Engineer's Approval _____