

Submittal Data Sheet



Part #	Description
2340073356	Thermostatic Mixing Valve

Project Information

Job Name:

Location:

Date Submitted:

Engineer:

Submitted by:

Contractor:

Approved by:

Manufacturer's Representative:

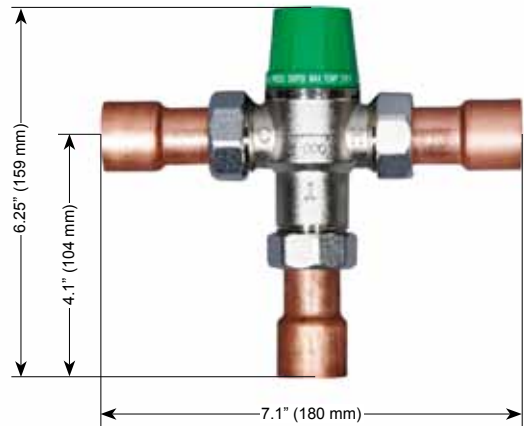
Application

Supply fluid temperature mixing where a constant temperature is required.

Technical Information

Specifications

Cv	3.8
Maximum Flow	24 gpm
Maximum inlet temperature	210°F (100°C)
Maximum inlet pressure	200 psi (13.8 bar)
Minimum working pressure	1.5 psi (0.1 bar)
Maximum differential pressure	
between hot and cold supply	5:1
Minimum temperature differential	
between hot supply and outlet	20°F (6.7°C)
Outlet temperature range	85°F - 150°F (29°C - 66°C)
Factory temperature setting	130°F (54.4°C)
Constant temperature differential	± 5°F (3°C)



Materials

Body	Cast gunmetal, nickel plated
Internal Components	DZR Brass
Seals	Viton
Spring	Stainless Steel
Piston	Polysulone polymer
Fittings	Copper
Gaskets	EDPM

Approvals

ASSE 1017 certified
 BS1415 Part 2
 cUPC Listed - CSAB125.3

Contact Information

Roth Industries, Inc. 268 Bellew Ave. S. Watertown, NY 13601

Telephone: US (888) 266-7684 Canada (800) 969-7684 Fax: US & Canada (866) 462-2914

www.roth-america.com