



# Heatguard® 160 Series and Heatguard® 160 4 in 1

The Heatguard® 160 is a superior performance Thermostatic Mixing Valve that mixes hot water with cold to deliver tempered water at a constant temperature.

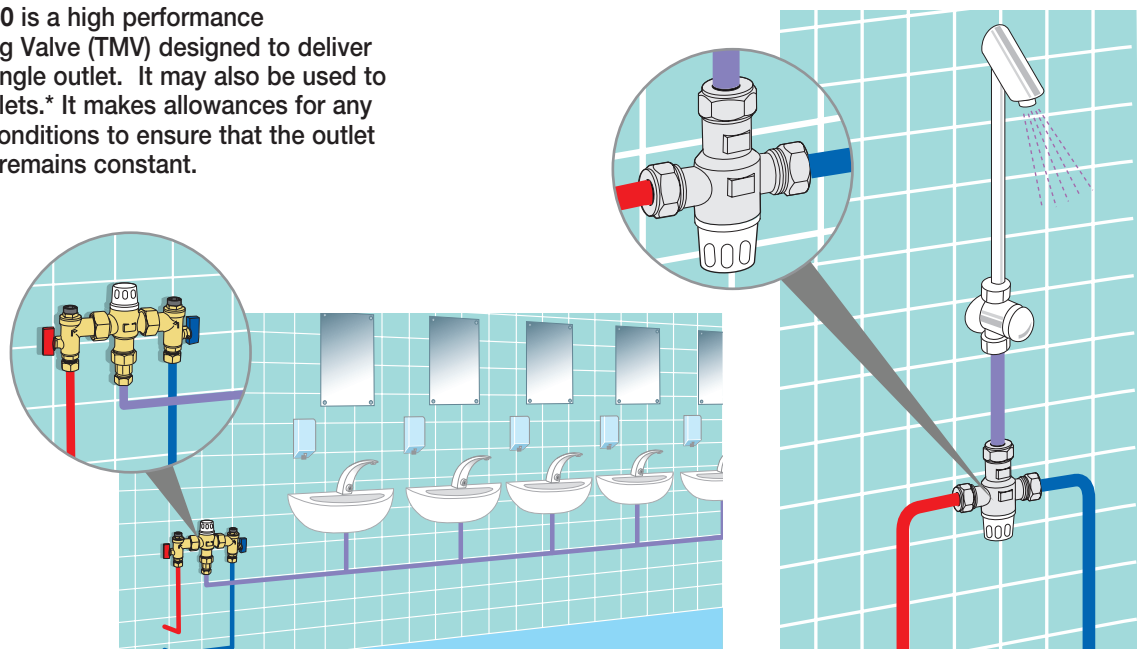
The Heatguard® 160 is intended to supply controlled temperature hot water to any outlet requiring a higher level of protection, such as a tub or basin in a nursing home or lavatory faucets in a public place.

- Every valve is tested for performance prior to shipping: *Specify and install with confidence!*
- Accurate temperature control, even under varying supply conditions: *Increased user comfort and convenience.*
- Robust, low complexity construction: *Superior reliability, improved user safety.*
- Total flow shut-off if cold supply fails: *Greater end user safety.*
- Unique, purpose designed adjuster tool: *Minimizes unauthorized tampering with valve setting.*
- Listed by IAPMO, ASSE: *Inspector friendly, peace of mind!*



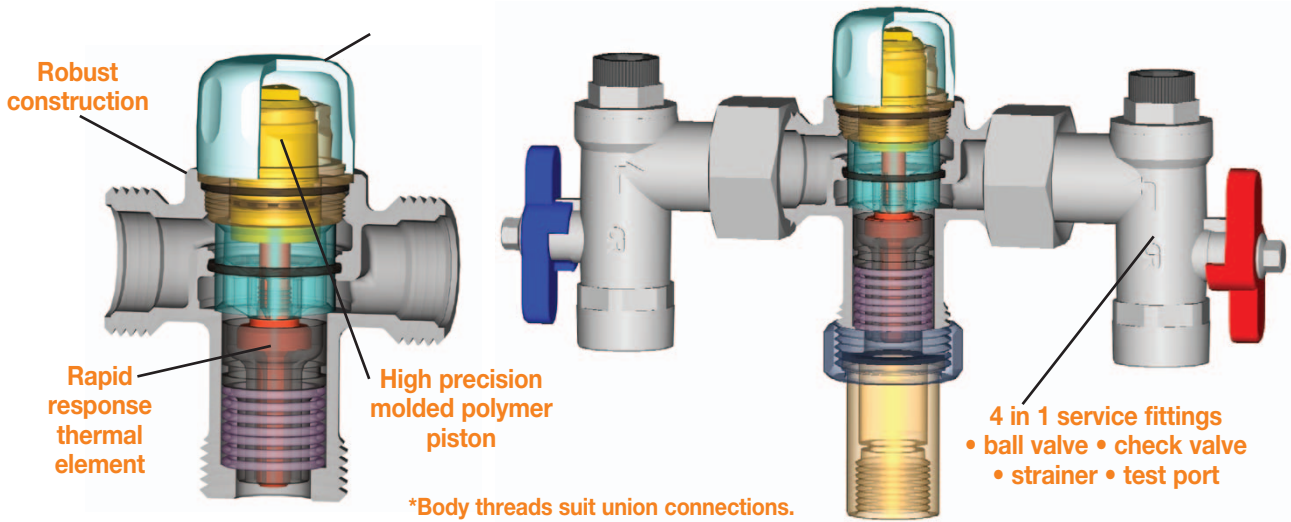
## TYPICAL INSTALLATION

The Heatguard® 160 is a high performance Thermostatic Mixing Valve (TMV) designed to deliver mixed water to a single outlet. It may also be used to supply multiple outlets.\* It makes allowances for any change in supply conditions to ensure that the outlet water temperature remains constant.

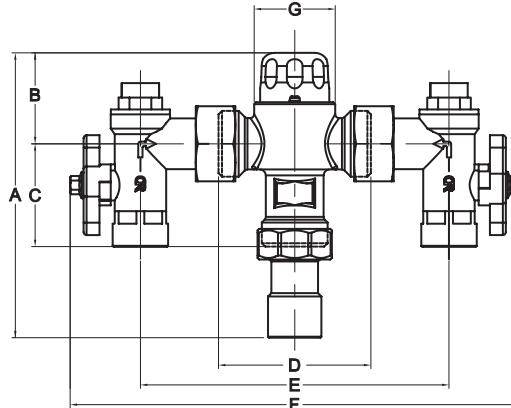
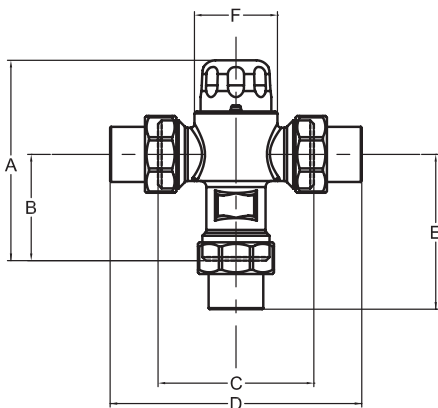




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## MODELS/SIZES



Dimensions	A	B	C	D	E	F
Base Valve	3.9 (98)	2.0 (52)	3.0 (76)	*	*	1.6 (41)

\* Please Refer to Fittings Kits Spec. Sheet (CC001) for Dimensions.

## CONNECTIONS

Sweat . . . . . 1/2" , 3/4" and 1"  
 Sweat w/ check . . . . . 1/2" and 3/4"  
 Barb . . . . . 1/2" , 3/4" and 1"  
 Barb w/ Check . . . . . 1/2" , 3/4" and 1"  
 Compression . . . . . 1/4" ID (3/8" OD),  
 . . . . . 1/2" ID (5/8" OD),  
 . . . . . 3/4" ID (7/8" OD)

Compression w/ check . . . . . 1/4" ID (3/8" OD),  
 . . . . . 1/2" ID (5/8" OD),  
 . . . . . 3/4" ID (7/8" OD)  
 Threaded (NPT) . . . . . 1/2" and 3/4"  
 Threaded (NPT) w/ check . . . . . 1/2" and 3/4"  
 CPVC . . . . . 1/2" and 3/4"  
 CPVC w/ Check . . . . . 1/2" and 3/4"

The Cash Acme Heatguard® 160 4in1 offers 1/2" female threaded inlets and outlets.

## CERTIFICATIONS

The Cash Acme Heatguard® 160 is certified to ASSE 1069, ASSE 1070, & CSA B 125.3, and is listed by ASSE and IAPMO.