

# Cash Acme®

## HG160 Thermostatic Mixing Valve

The HG160 is a next-generation thermostatic mixing valve that mixes hot water with cold to deliver tempered water at a controlled temperature. In addition, the Heatguard™ 160 is designed to assist in the prevention of scalding and thermal shock.

### Approved Applications

Domestic and commercial point-of-use and gang shower applications.

### Specification Data

#### Performance

Adj. Outlet Temperature Range	95°F-120°F (35°C-48.9°C)
Factory Set Temperature Range	115°F-120°F (46.1-48.9°C)
Hot Supply Temperature Range	120°F-180°F (48.9°C-82.2°C)
Cold Supply Temperature Range	39°F-80°F (3.9°C-26.7°C)
Maximum Pressure	145 psi
Min. Flow Rate	0.34 GPM
Max. Flow Rate	11 GPM

#### Materials

Body	Lead-Free <sup>1</sup> DZR Brass
Springs	Stainless Steel
Internal Cap	Lead-Free DZR Brass
Piston	Engineered Polymer
Seals	EPDM

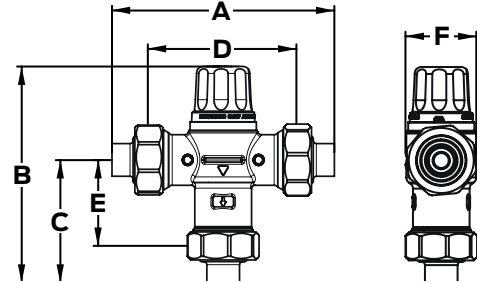
<sup>1</sup>For all models, surfaces that are in contact with consumable water contain less than 0.25% lead by weight.

### Certifications & Listings

ASSE 1017, ASSE 1069, ASSE 1070/ASME A112.1070/CSA B125.70, CSA B125.3, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372



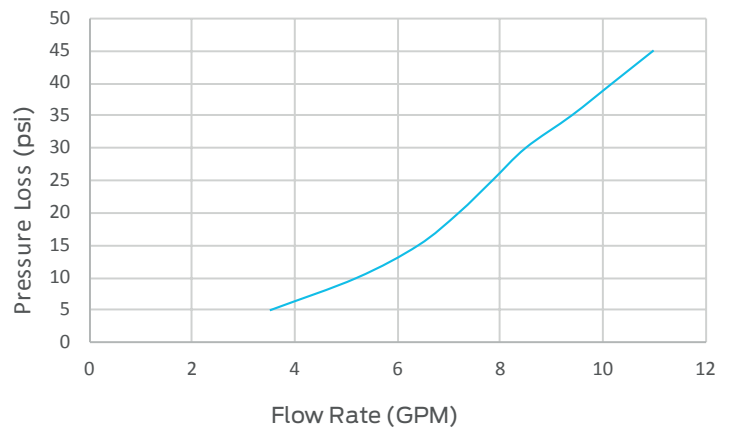
Refer to local plumbing code



#### Dimensions (inches)

Size	Connection Style	Part #	A	B	C	D	E	F
1/2"	Sweat	24528	4-27/32	4-23/32	2-43/64	3-5/16	1-29/32	1-37/64
1/2"	SharkBite	24529	6-1/8	5-23/64	3-5/16	3-5/16	1-29/32	1-37/64
1/2"	Barb	24531	5-19/64	4-15/16	2-29/32	3-5/16	1-29/32	1-37/64
1/2"	CPVC	24533	6-59/64	5-49/64	3-23/32	3-5/16	1-29/32	1-37/64
1/2"	Threaded NPT	24536	5-11/16	5-9/64	3-3/32	3-5/16	1-29/32	1-37/64
3/4"	SharkBite	24530	6-15/32	5-17/32	3-31/64	3-5/16	1-29/32	1-37/64
3/4"	Barb	24532	5-19/64	4-15/16	2-29/32	3-5/16	1-29/32	1-37/64
3/4"	CPVC	24534	6-5/8	5-49/64	3-23/32	3-5/16	1-29/32	1-37/64

### Flow Curve



#### Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	

