

# Cash Acme™

## HG145 Thermostatic Mixing Valve

The HG145 is a point-of-use thermostatic mixing valve designed to assist in the prevention of scalding. The fast acting thermostatic element provides stable operation at flow rates as low as 0.34 GPM or as high as 5.8 GPM.

### Approved Applications

Intended for under sink installations to provide safe outlet water temperature; ideal for individual faucets and electronic faucets.

### Specification Data

#### Performance

Adj. Outlet Temperature Range	95°F-118°F (35°C-48°C)
Factory Set Temperature Range	104°F-110°F (40-43.3°C)
Hot Supply Temperature Range	120°F-194°F (48.9°C-90°C)
Cold Supply Temperature Range	39°F-85°F (3.9°C-30°C)
Maximum Pressure	230 psi
Min. Flow Rate	0.34 GPM
Max. Flow Rate	5.8 GPM

#### Materials

Body	Lead-Free <sup>1</sup> DZR Brass
Springs	Stainless Steel
Internal Cap	Lead-Free DZR Brass
Piston	Engineered Polymer
Inlet Strainer Screen	Stainless Steel

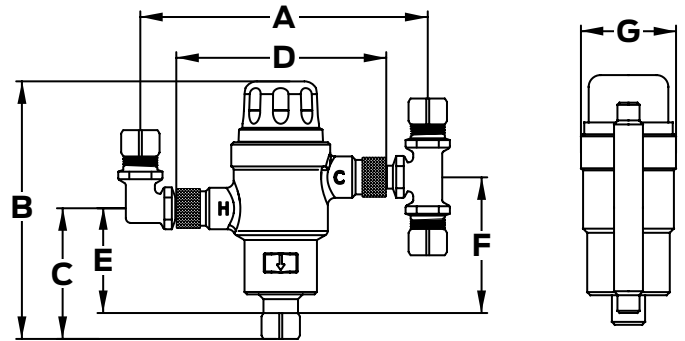
<sup>1</sup>For all models, surfaces that are in contact with consumable water contain less than 0.25% lead by weight.

### Certifications & Listings

ASSE 1070, NSF/ANSI/CAN 61, CSA B125.3, NSF/ANSI/CAN 372



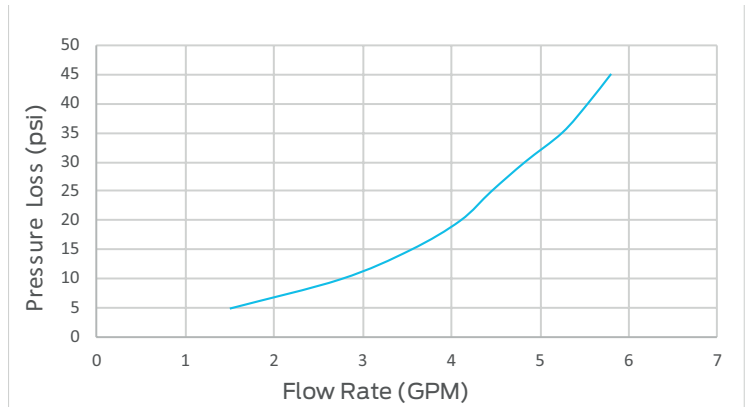
Refer to local plumbing code



#### Dimensions (inches)

Size	Connection Style	Part #	A	B	C	D	E (Hot Inlet)	F (Cold Inlet)	G
3/8"	Compression	24524	3-25/32	4-7/32	2-5/32	3-15/64	2-3/8	1-29/32	1-5/8
3/8"	Compression, Tee & Elbow	24525	4-17/32	4-7/32	2-5/32	3-15/64	2-3/8	1-29/32	1-5/8

### Flow Curve



#### Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	

