

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 ¹ DZR Brass |
| Springs | Stainless Steel |
| Internal Cap | Lead-Free DZR Brass |
| Piston | Engineered Polymer |
| Inlet Strainer Screen | Stainless Steel |

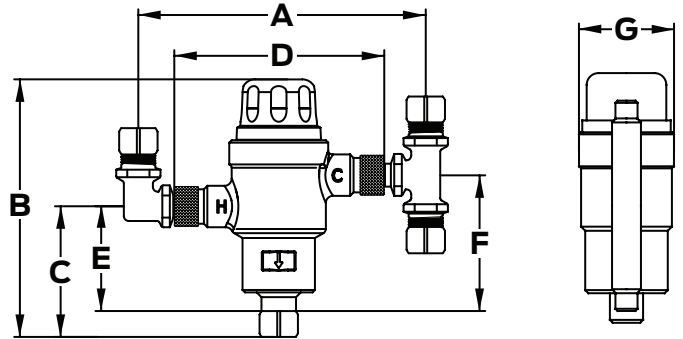
¹For all models, surfaces that are in contact with consumable water contain less than 0.25% lead by weight.

Certifications & Listings

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

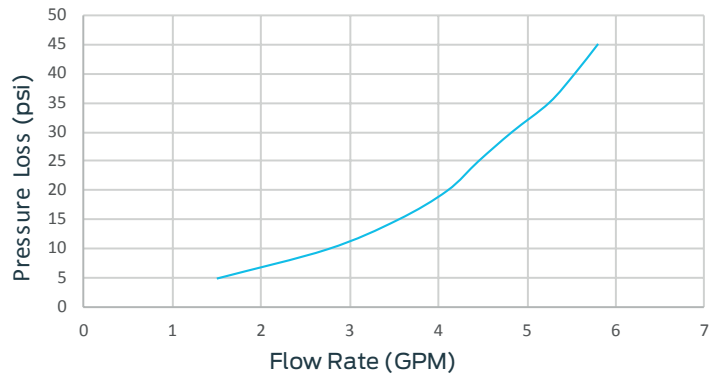


Refer to local plumbing code



| 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 | |

