



H-7006 - G-Series Thermostatic Mixing Valves - 230 Max Input (Solar)

H-7006W Series

G-Series Thermostatic Mixing Valve

Forged Brass Valve

For Solar Applications - Max Input 230°F

Outlet Temperature Range 104°- 176°F

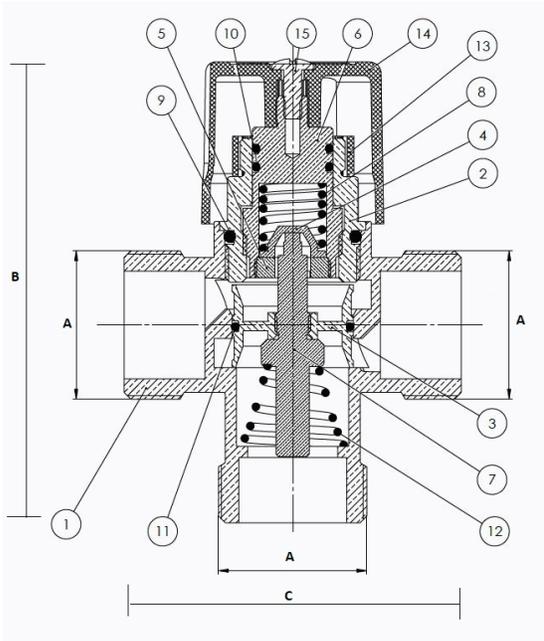
Requires (3) G-Union Fittings (Sold Separately)

Certifications

Certified to NSF/ANSI 61 & 372, ASSE 1017, CSA B125.3

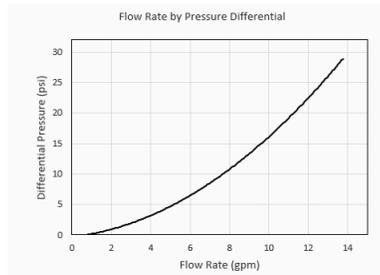


Size (in)	Item#	Weight (lbs)	CTN Qty	Case Qty	A	B	C		
G-Thread								150 PSI CWP Max	230°F Max
1"	H-70060W	1.08	1	10	1.00	4.00	3.00		



NO.	DESCRIPTION	MATERIAL
1	Body	Brass
2	Cap	Brass
3	Piston	Brass
4	Small Piston	Brass
5	Ring	Brass
6	Stem	Brass
7	Element	Wax Filled Copper
8	Spring	Stainless Steel
9	O-Ring	EPDM
10	O-Ring	EPDM
11	O-Ring	EPDM
12	Conical Spring	Stainless Steel
13	Locking Ring	Plastic
14	Adjustment Cap	Plastic
15	Screw	Steel

Specifications: Designed for use with water, oil, glycol mix in residential or commercial plumbing and heating systems. G-threaded bodies require matching G-union fitting for installation.



Hot Inlet Temperature Range	120 - 230°F (49 - 110°C)
Cold Inlet Temperature Range	39 - 80°F (4 - 27°C)
Working Pressure Range	30 - 150 psi (2 - 10 bar)
Minimum Temperature Differential Between Hot Supply and Mixed Outlet ¹	20°F (11°C)
Maximum Inlet Pressure Ratio ²	2:1
Minimum Flow Rate for optimal performance	0.5 gpm (2 L/min)
C _v	2.5

1. Required minimum temperature difference between the mixed outlet and the hot supply to enable the valve to function correctly and ensure automatic reduction of outlet flow in the event of cold supply failure.
2. Maximum permitted variation in Hot/Cold or Cold/Hot supply pressure in order to control the outlet temperature to within ± 5°F. Excessive fluctuation in supply pressures may cause outlet temperature to be outside of specified tolerance.

REV:9/24/2024

