H-7000-Y - G-Series Y-Pattern Thermostatic Mixing Valves - 131 Max Temp

H-7000W-Y Series

G-Series Y-Pattern Thermostatic Mixing Valve

In-Line DZR Brass Valve w/ Angled Cold Inlet
Temperature Locking Handle
Requires (3) G-Union Fittings (Sold Separately)
For Water Distribution Systems
Outlet Temperature Range 95º- 131ºF

Certifications

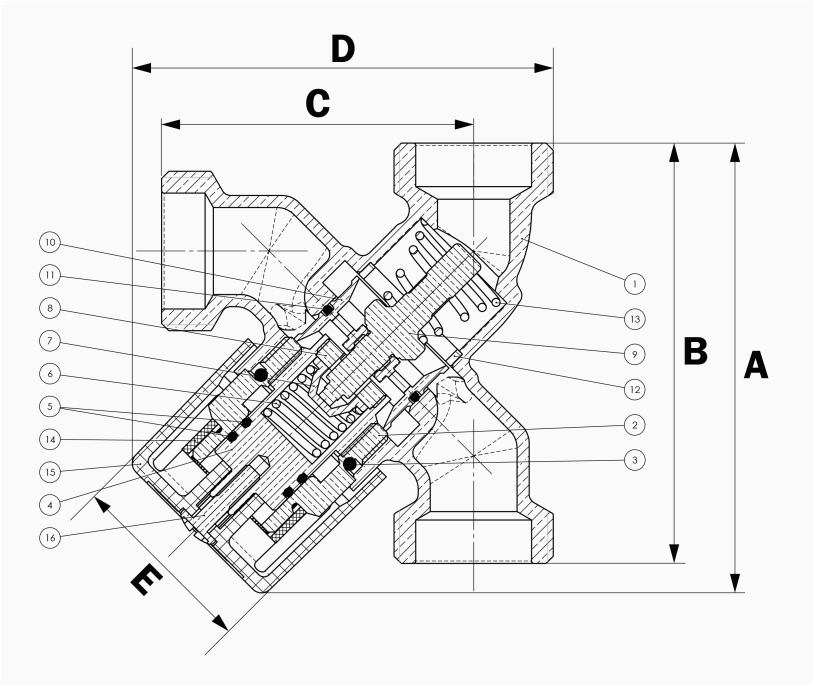
Certified to NSF/ANSI/CAN 61 & 372, ASSE 1017, CSA B125.3

Size (in)	Item#	Weight (lbs)	CTN Qty	Case Qty	A	B	C	D	E		
G-Thread										**150 PSI CWP Max**	**185ºF Max**
1"	H-70000W-Y	1.20	1	10	3.66	3.50	2.50	3.50	1.50		

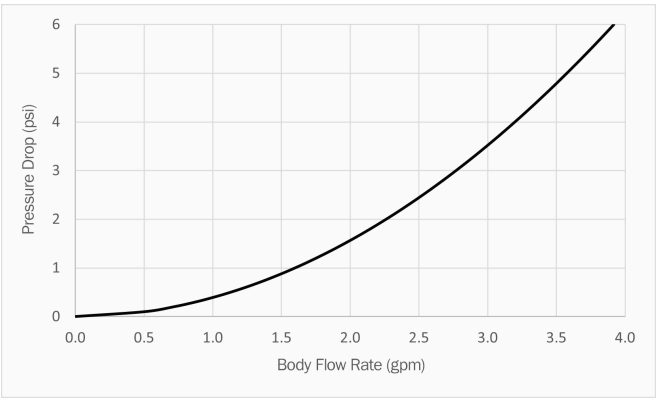
REV:3/27/2025

LEAD-FREE: Weighted average lead content ≤ 0.25%

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



NO.	DESCRIPTION	MATERIAL
1	Body	LF DZR Brass
2	Cap	LF Brass
3	O-Ring	EPDM
4	Spindle	LF Brass
5	O-RIng	EPDM
6	Spindle Spring	Stainless Steel
7	Small Piston	LF Brass
8	Metal Ring	LF Brass
9	Element	Wax Filled copper
10	Piston	LF Brass
11	O-ring	EPDM
12	Gasket	PTFE
13	Spring	Stainless Steel
14	Locking Ring	Resin
15	Yellow Cap	Plastic
16	Screw	Steel



Hot Inlet Temperature Range	120 - 185°F (49 - 85°C)
Cold Inlet Temperature Range	39 - 80°F (4 - 27°C)
Outlet Temperature Stability [1]	± 5°F (3°C)
Working Pressure Range	30 - 150 psi (2 - 10 bar)
Minimum Temperature Differential Between Hot Supply and Mixed Outlet [2]	20°F (11°C)
Maximum Inlet Pressure Ratio [3]	2:1
Minimum Flow Rate for optimal performance	0.5 gpm (2 L/min)
C_v	1.6
1. As tested in accordance with ASSE 1017.	
2. 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.	
3. 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.	

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.

REV:3/27/2025