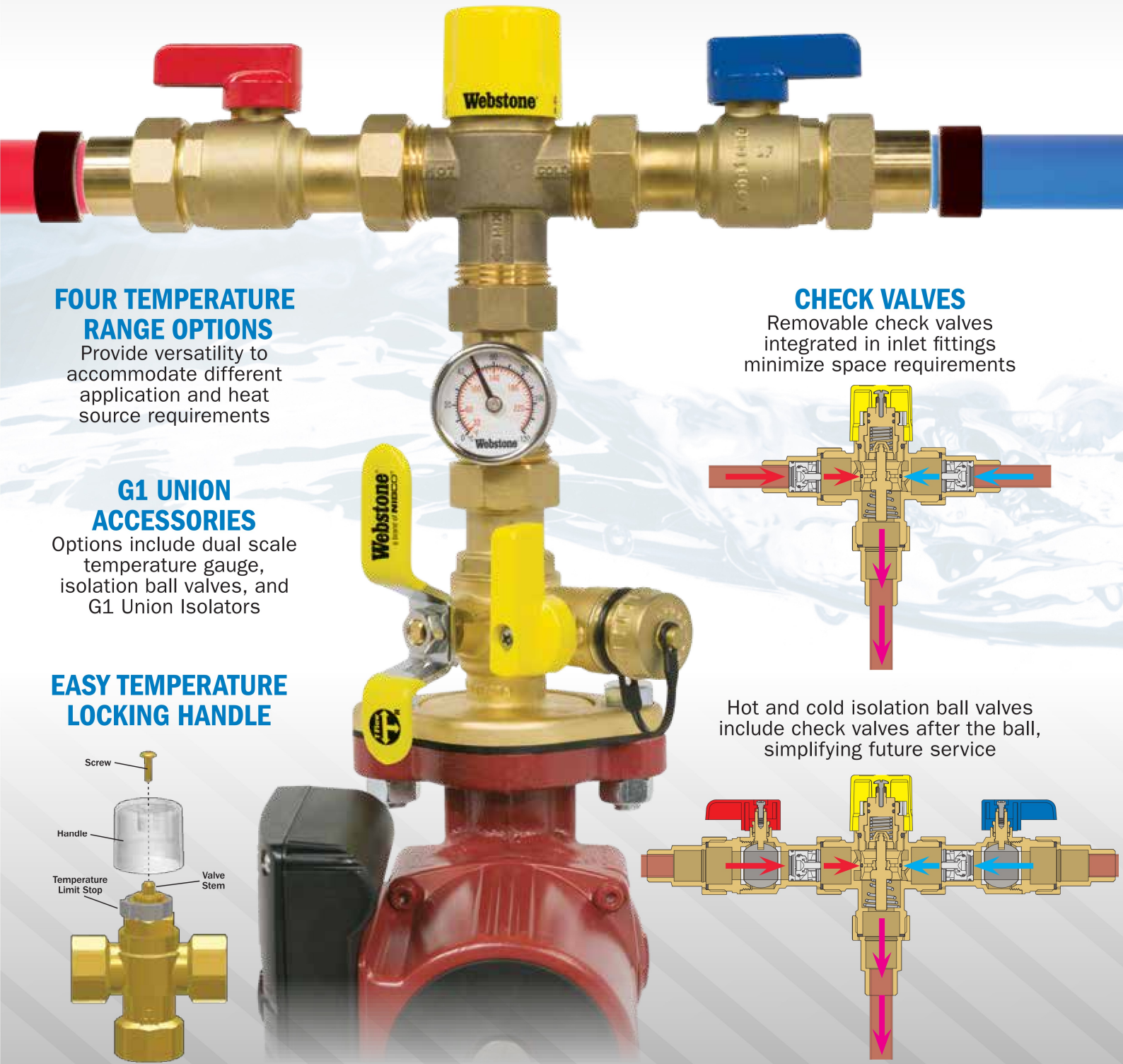


THERMOSTATIC MIXING VALVES

RIGHT TEMPERATURE RIGHT CONNECTION

- Mixes hot and cold water to pre-set output temperature
- Heavy duty lead-free forged brass construction
- Temperature locking handle on select models
- Select models include integral check valves on inlets
- Sizes 3/8" - 1"
- Wide range of G1 Union Accessories and Kits offer a solution for most installation needs



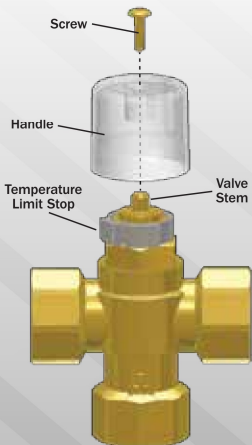
FOUR TEMPERATURE RANGE OPTIONS

Provide versatility to accommodate different application and heat source requirements

G1 UNION ACCESSORIES

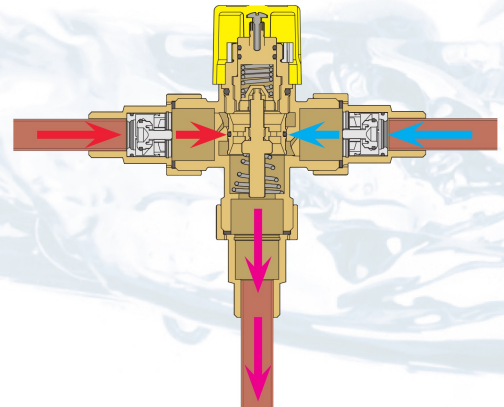
Options include dual scale temperature gauge, isolation ball valves, and G1 Union Isolators

EASY TEMPERATURE LOCKING HANDLE

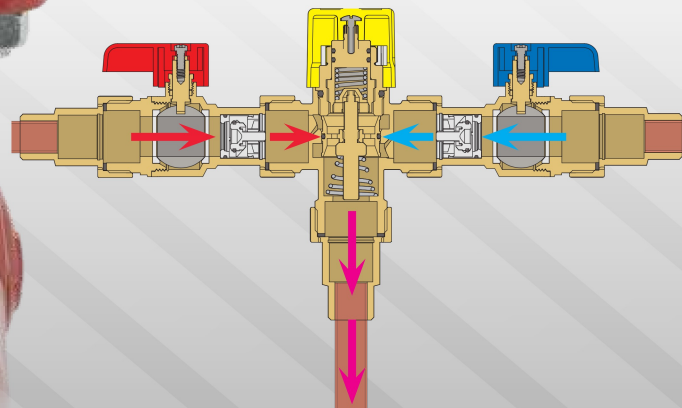


CHECK VALVES

Removable check valves integrated in inlet fittings minimize space requirements

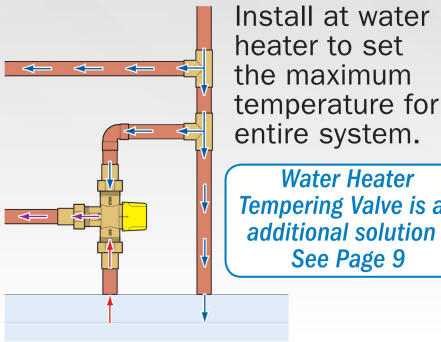


Hot and cold isolation ball valves include check valves after the ball, simplifying future service



APPLICATIONS

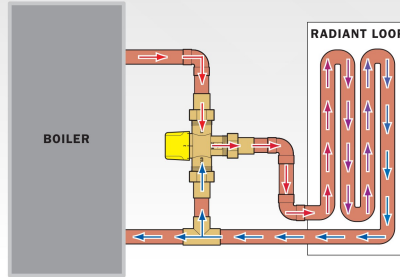
WATER DISTRIBUTION SYSTEMS



Water Heater Tempering Valve is an additional solution - See Page 9

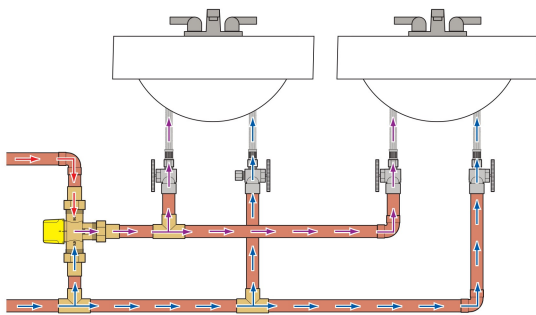
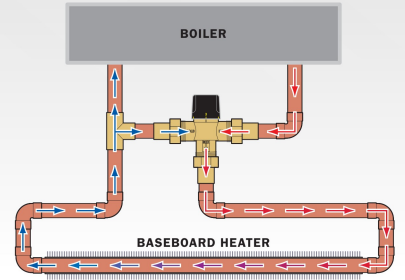
LOW TEMP HYDRONIC

Set a maximum temperature up to 131°F for radiant floor or other low temp heating application



HIGH TEMP HYDRONIC

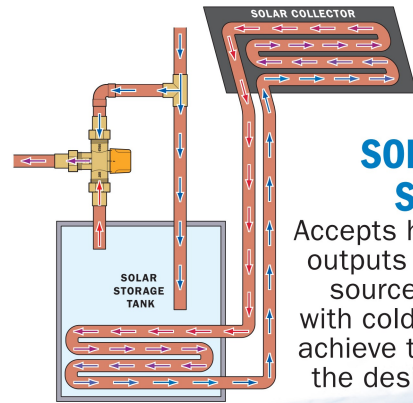
Set a maximum temperature up to 176°F for radiant floor, baseboard heat, radiators, or other high temp heating application



POINT OF USE - MULTI FIXTURE

Set the maximum temperature for a group of fixtures

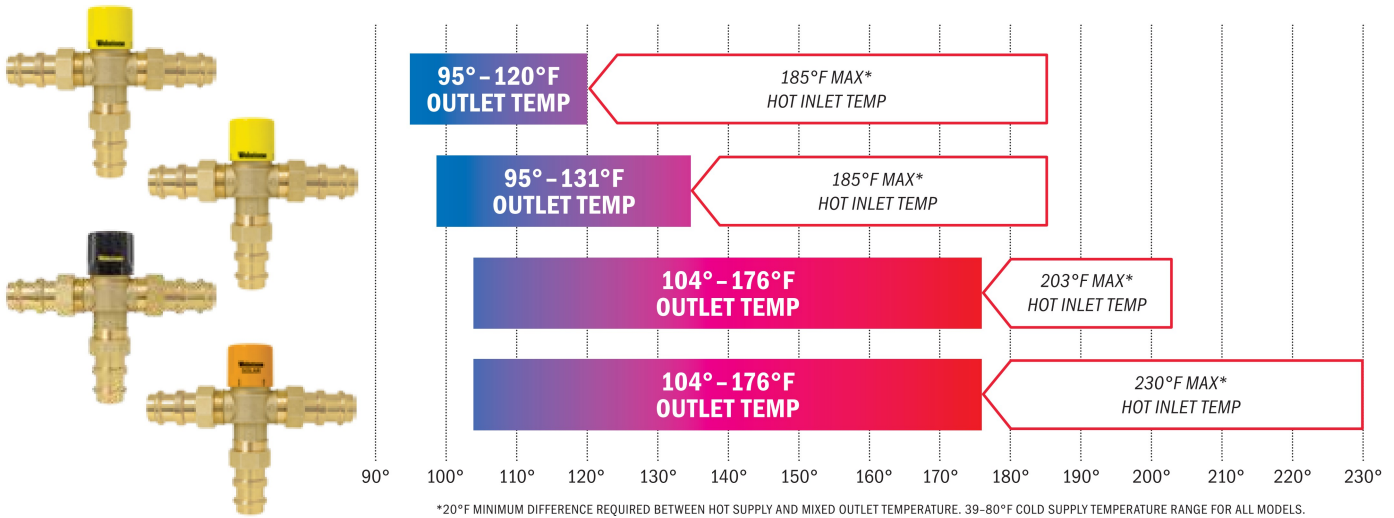
Ultra-Compact TMV ideal for Single Fixture Point of Use - See Page 8



SOLAR HEAT SOURCE

Accepts high temperature outputs from solar heat sources, then mixes with cold water supply to achieve temperatures for the desired application

FOUR TEMPERATURE RANGES



Customize your installation and simplify future service with a full selection of

G1 UNION ACCESSORIES & ISOLATION KITS

SEE PAGE 7 FOR DETAILS



THERMOSTATIC MIXING VALVES

APPLICATION	WATER DISTRIBUTION SYSTEMS Certified to NSF/ANSI 61 & 372 ASSE 1017 CSA B125.3 - Body (H-7000W) certified by CSA to ASSE 1017		LOW TEMP HYDRONIC	HIGH TEMP HYDRONIC	SOLAR HEAT SOURCE	POINT OF USE		
	Certified to NSF/ANSI 61 & 372 ASSE 1017 - Body (H-70060W) certified by CSA to ASSE 1017				SINGLE OR MULTI FIXTURE Certified to NSF/ANSI 61 & 372 ASSE 1017, 1070 CSA B125.3	SINGLE ONLY Certified to NSF/ANSI 61 & 372 ASSE 1070		
MIXED OUTPUT TEMP RANGE	95° - 120°F (35° - 49°C)	95° - 131°F (35° - 55°C)	95° - 131°F (35° - 55°C)	104° - 176°F (40° - 80°C)	104° - 176°F (40° - 80°C)	95° - 120°F (35° - 49°C)	95° - 131°F (35° - 55°C)	95° - 120°F (35° - 49°C)
HOT INLET TEMP	185°F MAX	185°F MAX	185°F MAX	203°F MAX	230°F MAX	185°F MAX	185°F MAX	180°F MAX
FIP	7220W-CAN	7220W	7220W	7227W	7216W	-	-	-
MIP	7420W-CAN	7420W	7420W	7427W	7416W	7420W-CAN	7420W	-
SWT	7520W-CAN	7520W	7520W	7527W	7516W	7520W-CAN	7520W	-
PRESS	7820W-CAN	7820W	7820W	7827W	7816W	-	-	-
PUSH	7620W-CAN	7620W	7620W	-	-	-	-	7761W - See Page 8
COMPRESSION	-	-	-	-	-	-	-	7720W/7740W - See Page 8
F1960 PEX	7320W-CE-CAN	7320W-CE	7320W-CE	7327W	-	-	-	-
F1807 PEX	7120W-CAN	7120W	7120W	7127W	-	-	-	-

THERMOSTATIC MIXING VALVE W/ INTEGRAL CHECK VALVES

Forged Brass Valve w/ DZR Brass Fittings & G1 Union Connections
Outlet Temperature Range 95°- 120°F

LEAD-FREE BRASS

SIZE	ITEM#	CTN/CASE	CASE WT
FIP		150 PSI/185°F Max	
1/2"	H-72202W-CAN	1/10	21
3/4"	H-72203W-CAN	1/10	22
1"	H-72204W-CAN	1/10	24
MIP		150 PSI/185°F Max	
1/2"	H-74202W-CAN	1/10	19
3/4"	H-74203W-CAN	1/10	19
1"	H-74204W-CAN	1/10	22
SWT		150 PSI/185°F Max	
1/2"	H-75202W-CAN	1/10	19
3/4"	H-75203W-CAN	1/10	19
1"	H-75204W-CAN	1/10	20
Press		150 PSI/185°F Max	
1/2"	H-78202W-CAN	1/10	19
3/4"	H-78203W-CAN	1/10	21
1"	H-78204W-CAN	1/10	22
Push		150 PSI/185°F Max	
1/2"	H-76202W-CAN†	1/10	21
3/4"	H-76203W-CAN†	1/10	22
ASTM F1960 PEX		150 PSI/185°F Max	
1/2"	H-73202W-CE-CAN	1/10	18
3/4"	H-73203W-CE-CAN	1/10	18
ASTM F1807 PEX		150 PSI/185°F Max	
1/2"	H-71202W-CAN*	1/10	18
3/4"	H-71203W-CAN*	1/10	18
BODY ONLY - INSTALL W/ (3) G1 UNION FITTINGS			
G1 Thread		150 PSI/185°F Max	
1"	H-70000W-CAN	1/10	12

*NEW ITEM NUMBER - FORMERLY H-7320W-CAN SERIES
†PUSH FITTINGS CERTIFIED TO ASSE 1061



THERMOSTATIC MIXING VALVE W/ INTEGRAL CHECK VALVES

Forged Brass Valve w/ DZR Brass Fittings, Temperature Locking Handle & G1 Union Connections
Outlet Temperature Range 95°- 131°F

LEAD-FREE BRASS

SIZE	ITEM#	CTN/CASE	CASE WT
FIP		150 PSI/185°F Max	
1/2"	H-72202W	1/10	21
3/4"	H-72203W	1/10	22
1"	H-72204W	1/10	24
MIP		150 PSI/185°F Max	
1/2"	H-74202W	1/10	19
3/4"	H-74203W	1/10	19
1"	H-74204W	1/10	23
SWT		150 PSI/185°F Max	
1/2"	H-75202W	1/10	17
3/4"	H-75203W	1/10	19
1"	H-75204W	1/10	22
Press		150 PSI/185°F Max	
1/2"	H-78202W	1/10	20
3/4"	H-78203W	1/10	21
1"	H-78204W	1/10	22
Push		150 PSI/185°F Max	
1/2"	H-76202W†	1/10	21
3/4"	H-76203W†	1/10	22
ASTM F1960 PEX		150 PSI/185°F Max	
1/2"	H-73202W-CE	1/10	18
3/4"	H-73203W-CE	1/10	18
ASTM F1807 PEX		150 PSI/185°F Max	
1/2"	H-71202W*	1/10	18
3/4"	H-71203W*	1/10	18
BODY ONLY - INSTALL W/ (3) G1 UNION FITTINGS			
G1 Thread		150 PSI/185°F Max	
1"	H-70000W	1/10	12

*NEW ITEM NUMBER - FORMERLY H-7320W SERIES
†PUSH FITTINGS CERTIFIED TO ASSE 1061

THERMOSTATIC MIXING VALVE W/ INTEGRAL CHECK VALVES

Forged Brass Valve w/ DZR Brass Fittings, Temperature Locking Handle & G1 Union Connections
Outlet Temperature Range 104°- 176°F

LEAD-FREE BRASS

SIZE	ITEM#	CTN/CASE	CASE WT
FIP		150 PSI/203°F Max	
1/2"	H-72272W	1/10	21
3/4"	H-72273W	1/10	22
1"	H-72274W	1/10	24
MIP		150 PSI/203°F Max	
1/2"	H-74272W	1/10	19
3/4"	H-74273W	1/10	19
1"	H-74274W	1/10	23
SWT		150 PSI/203°F Max	
1/2"	H-75272W	1/10	17
3/4"	H-75273W	1/10	19
1"	H-75274W	1/10	22
Press		150 PSI/203°F Max	
1/2"	H-78272W	1/10	20
3/4"	H-78273W	1/10	21
1"	H-78274W	1/10	22
ASTM F1960 PEX		150 PSI/203°F Max	
1/2"	H-73272W	1/10	18
3/4"	H-73273W	1/10	18
ASTM F1807 PEX		150 PSI/203°F Max	
1/2"	H-71272W	1/10	18
3/4"	H-71273W	1/10	18
BODY ONLY - INSTALL W/ (3) G1 UNION FITTINGS			
G1 Thread		150 PSI/203°F Max	
1"	H-70070W	1/10	12

THERMOSTATIC MIXING VALVE

Forged Brass Valve w/ DZR Brass Fittings, Temperature Locking Handle & G1 Union Connections
For Solar Applications - Max Input 230°F
Outlet Temperature Range 104°- 176°F

LEAD-FREE BRASS

SIZE	ITEM#	CTN/CASE	CASE WT
FIP		150 PSI/230°F Max	
1/2"	H-72162W	1/10	21
3/4"	H-72163W	1/10	22
1"	H-72164W	1/10	24
MIP		150 PSI/230°F Max	
1/2"	H-74162W	1/10	19
3/4"	H-74163W	1/10	19
1"	H-74164W	1/10	23
SWT		150 PSI/230°F Max	
1/2"	H-75162W	1/10	17
3/4"	H-75163W	1/10	19
1"	H-75164W	1/10	22
Press		150 PSI/230°F Max	
1/2"	H-78162W	1/10	20
3/4"	H-78163W	1/10	21
1"	H-78164W	1/10	22
BODY ONLY - INSTALL W/ (3) G1 UNION FITTINGS			
G1 Thread		150 PSI/230°F Max	
1"	H-70060W	1/10	12

TMV ISOLATION KITS

- Isolates TMV body for service
- Versatile combinations cover most TMV installations
- Easily re-arrange color-coded handles/check valves to valve bodies in accordance with system needs
- Compatible with G1 Union Connections

	ISOLATION BALL VALVE			ANGLED ISOLATION BALL VALVE			The ISOLATOR [®] UNI-FLANGE BALL VALVE	
	w/ Reversible Yellow Handle	w/ Integral Check Valve & Reversible Red Handle	w/ Integral Check Valve & Reversible Blue Handle	w/ Reversible Yellow Handle	w/ Integral Check Valve & Reversible Red Handle	w/ Integral Check Valve & Reversible Blue Handle	w/ Rotating Flange	w/ Rotating Flange & Multi-Function Drain
H-7-G234W-KITA		✓	✓					
H-7-G234W-A-KITA					✓	✓		
H-7-G234W-KITB	✓	✓	✓					
H-7-G234W-A-KITB	✓				✓	✓		
H-7-G234W-KITD		✓	✓	✓				
H-G1404W-KITB		✓	✓				✓	
H-G1404W-A-KITB					✓	✓	✓	
H-G1414W-KITB		✓	✓					✓
H-G1414W-A-KITB					✓	✓		✓

TMV G1 UNION ACCESSORIES



ISOLATION BALL VALVE
Full Port Forged DZR Brass Valve

LEAD-FREE BRASS
Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE
G1 Union × G1 Thread	150 PSI CWP Max	
W/ REVERSIBLE YELLOW HANDLE	H-7-G134WY	10/60
W/ INTEGRAL CHECK VALVE & REVERSIBLE RED HANDLE	H-7-G234WR	10/60
W/ INTEGRAL CHECK VALVE & REVERSIBLE BLUE HANDLE	H-7-G234WB	10/60



The ISOLATOR[®] W/ ROTATING FLANGE
Full Port Forged DZR Brass Uni-Flange Ball Valve • w/ Detachable Rotating Flange, Adjustable Packing Gland, Nuts & Bolts

LEAD-FREE BRASS
Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	HV ITEM#	CTN/CASE
G1 Union × Rotating Flange	600 PSI CWP Max		
1"	H-G1404W	H-G1404WHV	1/20
W/ MULTI-FUNCTION HI-FLOW HOSE DRAIN	H-G1414W	H-G1414WHV	1/20

HV ITEMS FIT HIGH VELOCITY & STANDARD SIZE PUMPS.



DUAL SCALE TEMPERATURE GAUGE
w/ Integrated Forged Brass Fitting • 1½" Dial
Temperature Range 32° - 248°F

LEAD-FREE BRASS
Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE
G1 Union × G1 Thread	H-32000W	10/100



ANGLED ISOLATION BALL VALVE
Full Port Forged DZR Brass Valve

LEAD-FREE BRASS
Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE
G1 Union × G1 Thread	150 PSI CWP Max	
W/ REVERSIBLE YELLOW HANDLE	H-7-G134WY-A	10/60
W/ INTEGRAL CHECK VALVE & REVERSIBLE RED HANDLE	H-7-G234WR-A	10/60
W/ INTEGRAL CHECK VALVE & REVERSIBLE BLUE HANDLE	H-7-G234WB-A	10/60



G1 UNION ELBOW
Forged DZR Brass Fitting

LEAD-FREE BRASS
Certified to NSF/ANSI 61 & 372

SIZE	ITEM#	CTN/CASE
G1 Union × G1 Thread	150 PSI CWP Max	
1"	H-7-G144W-A	10/60

HIGH-TEMP CHECK VALVES
Replaces included in-line check valves when using select isolation ball valves with high-temp solar heat sources

SET OF 2 IN-LINE CHECK INSERTS & RETAINING RINGS
For Use With Webstone G1 Fittings
For Solar Applications - Max Input 230°F

SIZE	ITEM#	CTN/CASE
3/4"	H-C7-303	10/100

G1 UNION FITTINGS
Pair with body-only TMVs or other union accessories to eliminate additional adapters or accommodate other unique installation needs

	FIP	MIP	SWT	Press	Push	ASTM F1960 PEX	ASTM F1807 PEX
Forged DZR Brass Fitting							
1/2"	H-7-2102W WP	H-7-4102W WP	H-7-5102W WP	H-7-8102W WP	H-7-6102W WP	H-7-3102W WP	H-7-1102W WP
3/4"	H-7-2103W WP	H-7-4103W WP	H-7-5103W WP	H-7-8103W WP	H-7-6103W WP	H-7-3103W WP	H-7-1103W WP
1"	H-7-2104W WP	H-7-4104W WP	H-7-5104W WP	H-7-8104W WP	-	-	-
Forged DZR Brass Fitting with Integral Check Valve							
1/2"	H-7-2202W WP	H-7-4202W WP	H-7-5202W WP	H-7-8202W WP	H-7-6202W WP	H-7-3202W WP	H-7-1202W WP
3/4"	H-7-2203W WP	H-7-4203W WP	H-7-5203W WP	H-7-8203W WP	H-7-6203W WP	H-7-3203W WP	H-7-1203W WP
1"	H-7-2204W WP	H-7-4204W WP	H-7-5204W WP	H-7-8204W WP	-	-	-