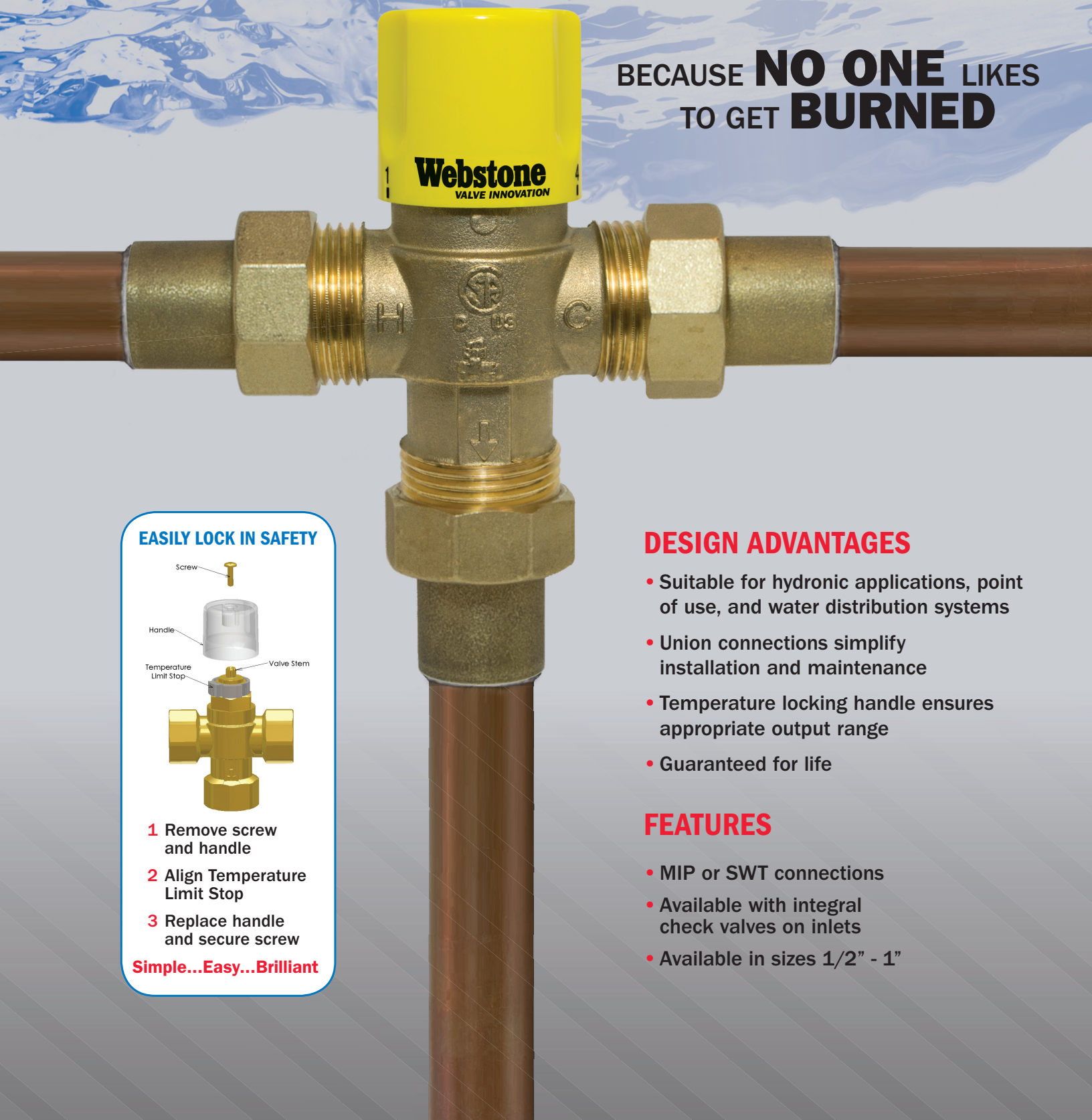


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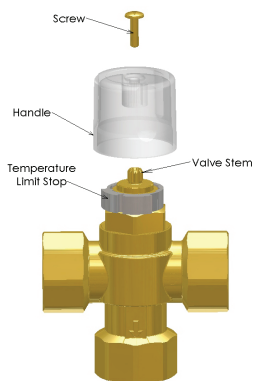
VALVE INNOVATION

THERMOSTATIC MIXING VALVE

BECAUSE **NO ONE** LIKES
TO GET **BURNED**



EASILY LOCK IN SAFETY



- 1 Remove screw and handle
- 2 Align Temperature Limit Stop
- 3 Replace handle and secure screw

Simple...Easy...Brilliant

DESIGN ADVANTAGES

- Suitable for hydronic applications, point of use, and water distribution systems
- Union connections simplify installation and maintenance
- Temperature locking handle ensures appropriate output range
- Guaranteed for life

FEATURES

- MIP or SWT connections
- Available with integral check valves on inlets
- Available in sizes 1/2" - 1"

SPECIFICATIONS

Outlet temperature range	95–131°F (35–55°C)
Maximum hot supply	185°F max (85°C)
Maximum cold supply	43–80°F (6°C)
Temperature stability ¹ (nominal)	± 3°F (± 1°C)
Temperature differential ² (between hot supply and outlet temperature)	20°F (11°C)
Working pressure	30–150 psi (2–10 bar)
Permitted inlet supply pressure variation ³	2:1
Flow rate, minimum	1.0 gpm (4 L/min)

1. As tested in accordance with ASSE1017.

2. This is the minimum difference required between the valve outlet temperature and the hot supply temperature to enable the valve to function correctly and ensure shut-off of outlet flow in the event of cold supply failure.

3. Maximum permitted variation in either supply pressure in order to control the outlet temperature to within ±3°F. Excessive changes in supply pressures may cause changes in outlet temperature.

TEMPERATURE SETTINGS

Handle Marking	Output Temperature
1	95°F (35°C)
2	109°F (43°C)
3	119°F (48°C)
4	131°F (55°C)

LEAD FREE
**CLEAN
BRASS**



ASSE 1070
ASSE 1017
CSA B125.3
NSF/ANSI-61
NSF/ANSI-372

THERMOSTATIC MIXING VALVE

Suitable for Point of Use, Hydronic & Water Distribution Systems
Outlet Temperature Range 95-131°F
Lead Free

150 PSI

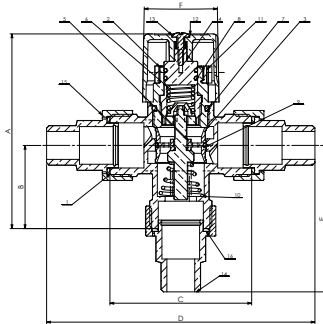
ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	Cv
MIP	74102W 1/2"	1/10	3 13/16	1 3/4	2 15/16	5 1/2	3 1/16	1 9/16	1.4
	74103W 3/4"	1/10	3 13/16	1 3/4	2 15/16	5 1/2	3 1/16	1 9/16	2.0
	74104W 1"	1/10	3 13/16	1 3/4	2 15/16	6 1/2	3 1/2	1 9/16	3.5
ITEM #	SIZE	CTN/CASE	A	B	C	D	E	F	Cv
CxC	75102W 1/2"	1/10	3 13/16	1 3/4	2 15/16	5 1/2	3 1/16	1 9/16	1.4
	75103W 3/4"	1/10	3 13/16	1 3/4	2 15/16	5 1/2	3 1/16	1 9/16	2.0
	75104W 1"	1/10	3 13/16	1 3/4	2 15/16	6 1/2	3 1/2	1 9/16	3.5

W/ INTEGRAL CHECK VALVES

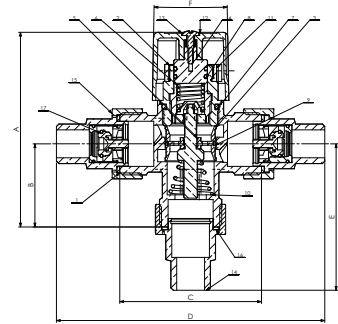
MIP	74202W 1/2"	1/10	1 3/4	2 15/16	5 1/2	3 1/16	1 9/16	1 3/4	1.4
CxC	75202W 1/2"	1/10	1 3/4	2 15/16	5 1/2	3 1/16	1 9/16	1 3/4	1.4



NO.	DESCRIPTION	MATERIAL
1	BODY	BRASS
2	END CAP	BRASS
3	PISTON	BRASS HCP
4	SPINDLE	BRASS
5	ELEMENT	WAX FILLED COPPER
6	SPINDLE SPRING	STAINLESS STEEL
7	O-RING	EPDM
8	O-RING	EPDM
9	O-RING	EPDM
10	SPRING	STAINLESS STEEL
11	LOCKING RING	PLASTIC
12	ADJUSTMENT CAP	PLASTIC
13	LOCKING SCREW	STAINLESS STEEL
14	UNION FITTING	BRASS
15	UNION NUT	BRASS
16	GASKET	FIBRE H



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12	ADJUSTMENT CAP	PLASTIC
13	LOCKING SCREW	STAINLESS STEEL
14	UNION FITTING	BRASS
15	UNION NUT	BRASS
16	GASKET	FIBRE H
17	CHECK VALVE	PLASTIC



Specifications: Designed for residential, commercial or industrial use with water. Threaded ends comply with ANSI B1.20.1. Solder joint temperature ratings are per ASME B16.18 Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering.

Webstone
VALVE INNOVATION

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