

# Thermostatic Mixing Valves

120 Series wall mount model



696 Series OxBox™ access model



## Safe & Effective

Ensures proper thermostatic mixing to eliminate scalding.

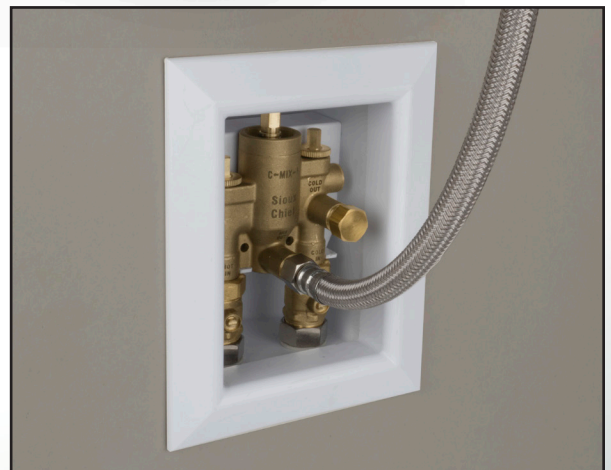
Hot water temperature can be set high enough to control Legionella while maintaining safe temperatures at the point of use.

ASSE 1070 approved

## Quality Materials

DZR and SCC resistant brass, EPDM o-rings/gaskets, stainless steel and engineered polymer internal components

OxBox™ models keep valves out of the way and protected under commercial lavatories. Frames provide a professional-looking finish



Supply

Drainage

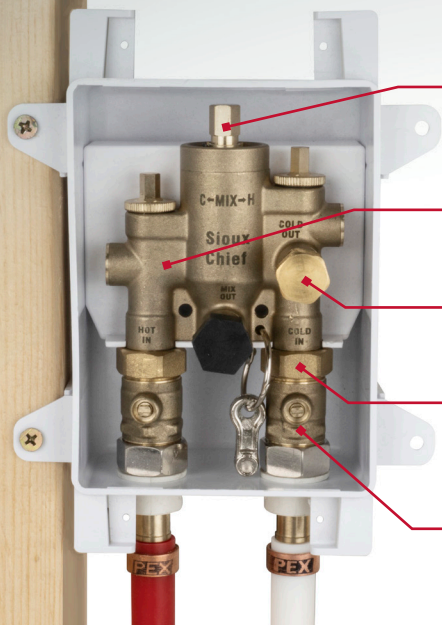
Support

Specialties

[www.siouxchief.com](http://www.siouxchief.com)

TAKE THE FIELD.





Temperature adjustment stem is 3/8" hex. All valves are tested and preset to 105° F

Integral check valves and 60-mesh, stainless steel sediment screens

Standard cold-bypass outlet with brass cap for optional use

Swivel connection with EPDM gasket seal allows easy valve removal for service or replacement.

Integral isolation valves (696 models) with chrome-plated key/handle included, or operate with screwdriver slot

## Technical Specs

**Operating Pressure:**  
30 PSI - 125 PSI

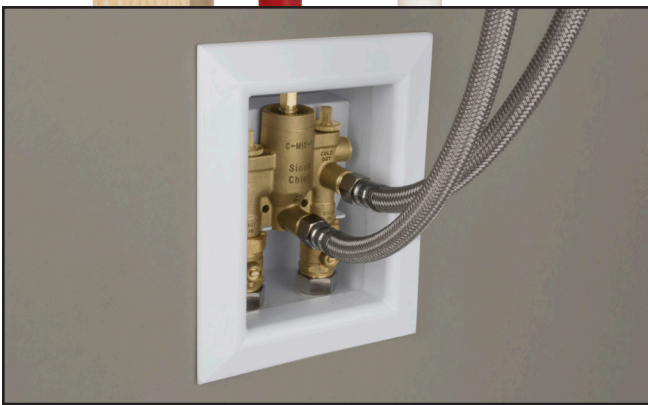
**Max Test Pressure:** 150 PSI

**Cold Inlet Temperature:**  
39° - 85° F

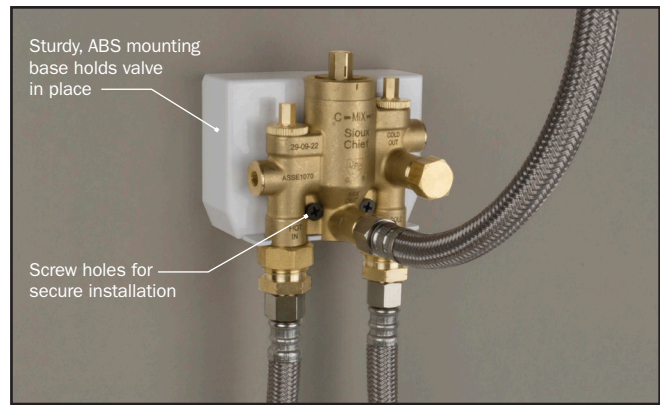
**Hot Inlet Temperature:**  
120° - 180° F

**Flow Rate:**  
0.25 GPM - 4 GPM

**Max Differential Pressure:**  
25% (hot to cold)



Standard cold bypass provides installation flexibility. Connect the single 'MIX' outlet to sensor faucets, or run 'MIX' to the hot side and bypass to the cold side of a standard lav faucet.



Sturdy, ABS mounting base holds valve in place

Screw holes for secure installation

The 120-TM3F includes an ABS mounting base and screw holes for solid wall installations. 3/8" compression inlets for connection to existing stop valves.

## Buying Information

ITEM NO.	DESCRIPTION	MIN. QTY.	CASE QTY.
<b>MIXING VALVE with MOUNTING BASE</b>			
120-TM3F	3/8" compression inlet connection - Mixing valve with 3/8" compression 'MIX' and cold-bypass outlets	1	10
<b>MIXING VALVE with OxBox™ ACCESS BOX<sup>1</sup></b>			
696-T2001CR	1/2" CPVC Male connection - Mixing valve with 3/8" compression 'MIX' and cold-bypass outlets	1	10
696-T2001PR	1/2" MSWT/Press/Push connection - Mixing valve with 3/8" compression 'MIX' and cold-bypass outlets	1	10
696-T2001WR	1/2" F1960 PEX connection - Mixing valve with 3/8" compression 'MIX' and cold-bypass outlets	1	10
696-T2001XR	1/2" F1807 PEX connection - Mixing valve with 3/8" compression 'MIX' and cold-bypass outlets	1	10
<b>MIXING VALVE REPAIR KITS</b>			
120-TM3F-1	Internal debris screen replacement kit - 2 screens/bag	1	500
120-TM3F-2	Piston replacement kit - 1/bag	1	300
120-TM3F-3	Check valve replacement kit - 1/bag	1	500
<b>ACCESSORIES</b>			
696-1F	Beveled finish frame - white ABS. Fits all 696 models	10	10
696-EX	Finish frame extension (included with all 696 models)	10	10
696-BC	Galvanized steel U-clip for stud mount	10	10
525-6917	Galvanized steel flat bracket for mounting between studs	100	100

<sup>1</sup> Includes 696-EX frame extension and debris cover

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