

# The 131 Series



## Thermostatic Mixing Valves For Point-of-Use Applications

The **131 Series Thermostatic Mixing Valve** is designed to limit hot water and maintain a constant water temperature for faucet applications in commercial and institutional applications. It is an ideal point-of-use addition for schools, restaurants, hospitals, and public restrooms where preset water temperature is required. The 131 Series incorporates durable brass construction, an integral filter, check valves, and convenient access to the cartridge for easy maintenance. In addition to the 131-NF, we offer models that include inlet and outlet connectors, as well as two ECAST® products to meet the latest laws regarding lead content.

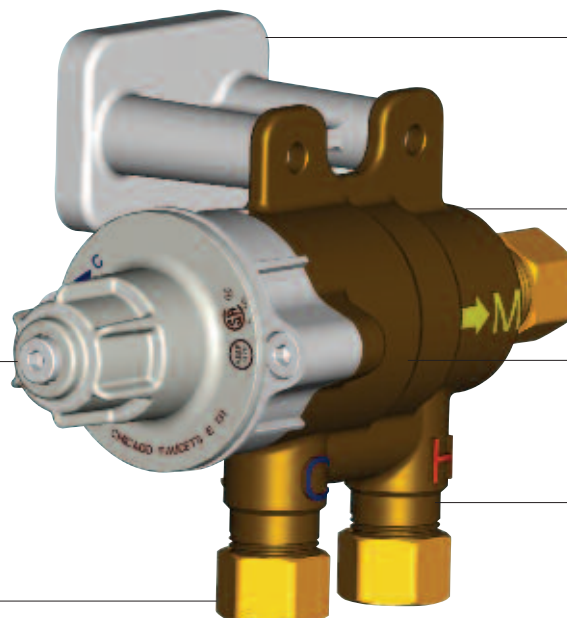
- Cast brass valve body for superior durability
- 3/8" compression connections for easy installation with existing water supply lines
- Dual check valves help protect against cross-flow
- Filter screen incorporated in cartridge traps water debris to promote consistent performance
- Temperature regulating cartridge provides selectable temperature of 80°F – 120°F
- Superior flow characteristics for temperature control of ±3°F
- 3- and 4-port configurations available

## Superior Valve Design

**BUY  
AMERICAN  
ACT**  
COMPLIANT

Vandal-resistant temperature  
adjustment handle with  
Hot/Cold index

3/8" compression connections  
for easy installation with existing  
water supply lines



Durable mounting bracket  
provides easy installation

Cast brass valve body for  
superior durability

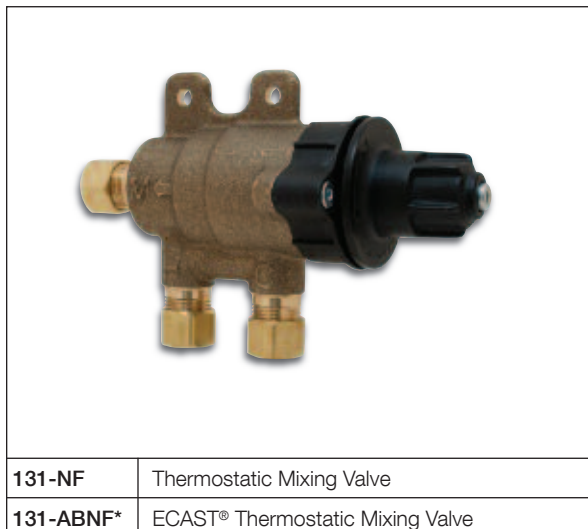
One-piece replaceable cartridge  
and integrated screen filter for  
consistent performance and  
easy repair

Dual check valves help  
protect against cross-flow

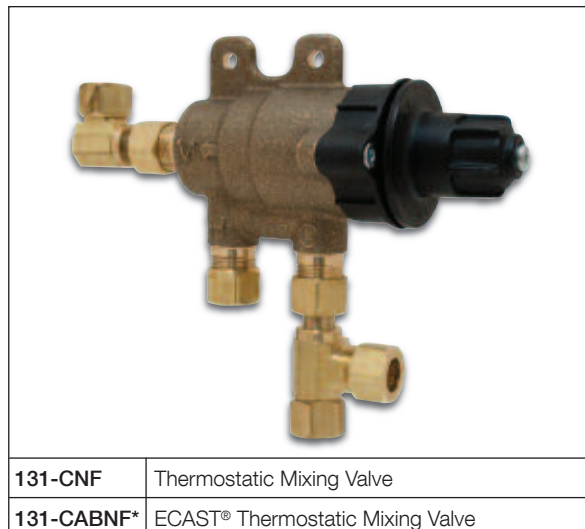
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## Thermostatic Mixing Valves

### 3-Port Thermostatic Mixing Valves



### 4-Port Thermostatic Mixing Valves

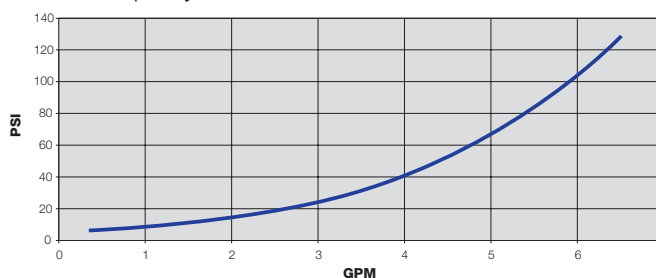


\*Available July 1, 2011

### Pressure – Temperature

Minimum Supply Pressure:	30 psi (207 kPa)
Hot Inlet Temperature:	120°F – 180°F (49°C – 82°C)
Cold Inlet Temperature:	40°F – 85°F (4°C – 29°C)
Min. Inlet Temperature Differential:	20°F (9°C)
Temperature Out:	80°F – 120°F (27°C – 49°C)
Factory Setting:	100.4°F ±1°F
Minimum Flow Rate:	0.5 gpm (@ min. 10 psi)
Maximum Flow Rate:	6.4 gpm (@ min. 120 psi)
Maximum Pressure:	125 psi (8.6 bar)

Flow Capacity: Pressure vs GPM



### Codes & Standards



Certified to ASSE 1070 Standards



CSA B125 Certified

Certified to NSF/ANSI 61, Section 9 by CSA

131-ABNF and 131-CABNF are compliant to California Health and Safety Code 11875 (AB 1953-2006) and Vermont Bill S.152

**ECAST**® ECAST, from Chicago Faucets, is the line of durable, high-quality brass faucets and fixtures that are designed and manufactured with one quarter of one percent (0.25%) or less total lead content by weighted average.



Compliant to the Buy American Act of 1993 and meets the requirements of the Buy American provision included in the American Recovery and Reinvestment Act.