

122-NF

Thermostatic Mixing Valve

PRODUCT TYPE

Thermostatic mixing valve

FEATURES & SPECIFICATIONS

- Bronze body construction
- Double throttling design to control both hot and cold water supply to the mixed outlet
- Corrosion resistant internal components
- Adjustment cap with locking feature
- Integral inlet check valves to protect against cross-flow
- Inlet filter washers to filter out debris
- Solid wax hydraulic principle thermostat
- Thermostat controls both hot and cold water
- Standard 1/2" NPT threaded inlet and outlet union connections
- Single use or multiple fixture installations (ASSE 1069 and 1070)

Pressure - Temperature - Flow

- Minimum supply pressure static: 30psi (207 kPa)
- Inlet temperatures: hot inlet, 120°F-180°F (49°C-82°C), cold inlet, 39°F-85°F (4°C-29°C)
- Hot water inlet to outlet differential temperature: 5°F (3°C) above set point
- Temperature out: field range: 80°F-120°F (27°C-49°C), adjustable. Accurate within ±3°F (1.7°C)
- Maximum temperature: 200°F (93°C)
- Maximum pressure: 150psi (10.3 bar)
- Minimum flow: 0.5 gpm (1.9 lpm) @ 0.8psi (0.55 kPa)†
- Maximum flow: 12 gpm (45 lpm) @ 45psi (310 kPa)†
20 gpm (76 lpm) @ 125psi (862 kPa)†

WARRANTY

- 1-Year Manufacturing Material Defects Warranty

COMPLIANT TO

- ASSE 1017
- ASSE 1069
- ASSE 1070

Job Name	_____
Item Number	_____
Section/Tag	_____
Model Specified	_____
Architect	_____
Engineer	_____
Contractor	_____
<input type="checkbox"/> Submitted as Shown	<input type="checkbox"/> Submitted with Variations
Date	_____



† When tested in accordance with ASSE 1017, ASSE 1069 & ASSE 1070

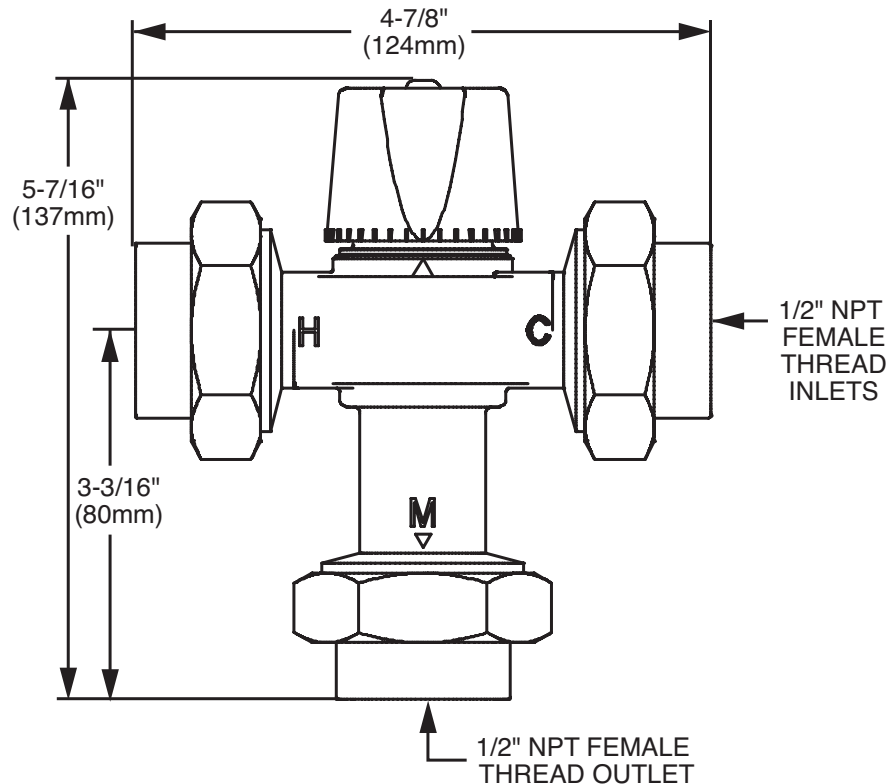
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ARCHITECT/ENGINEER SPECIFICATION

Chicago Faucets No. 122-NF, A Thermostatic Mixing Valve shall be installed on the hot water supply to fixture. The valve shall be ASSE Standard ASSE 1017, ASSE 1069 and ASSE Standard 1070 listed and control the temperature of the hot water. It shall have a bronze body and shall include integral filter washers and check valves and an adjustment cap with locking feature. The valve shall be provided with threaded union connections. The valve shall be a Chicago Faucets 122-NF.



OPERATION AND MAINTENANCE

Installation should be in accordance with local plumbing codes. Flush all pipes thoroughly before installation. After installation, remove spout outlet or flow control and flush faucet thoroughly to clear any debris. Care should be taken when cleaning this product. Do not use abrasive cleaners, chemicals or solvents as they can result in surface damage. Use mild soap and warm water for cleaning and protecting the life of Chicago Faucet products. For specific operation and maintenance refer to the installation instructions and repair parts documents that are located at www.chicagofaucets.com.

Chicago Faucets, member of the Geberit Group, is the leading brand of commercial faucets and fittings in the United States, offering a complete range of products for schools, laboratories, hospitals, office buildings, food service, airports and sport facilities. Call 1.800.TECTRUE or 1.847.803.5000 Option 1 for installation or other technical assistance.