

1/2FPS

FREEZE PROTECTION VALVE



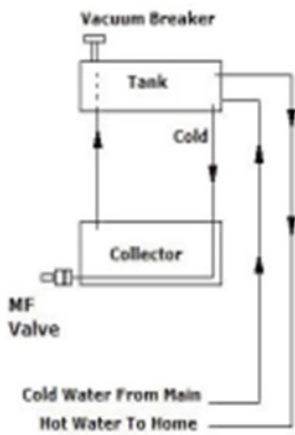
DESIGN FEATURES

- STAINLESS STEEL BODY
- STAINLESS STEEL AND BRASS INTERNAL COMPONENTS
- LONG LIFE SILICONE PLUG SEAL
- CORROSION RESISTANT
- OGONTZ THERMAL ACTUATOR
- MAXIMUM OPERATING PRESSURE 150 PSIG(10.3 BAR)

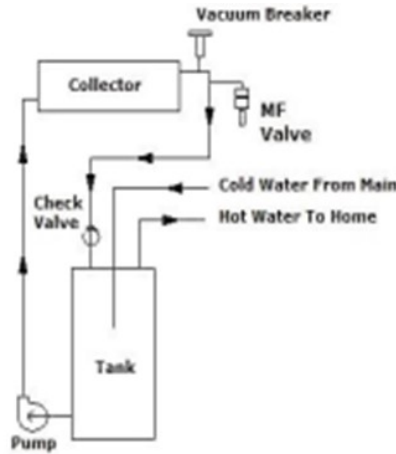
BENEFITS

- EASY INSTALLATION
- RELIABLE, UNATTENDED OPERATION
- MINIMUM MAINTENANCE
- PROVIDES EFFECTIVE FREEZE PROTECTION

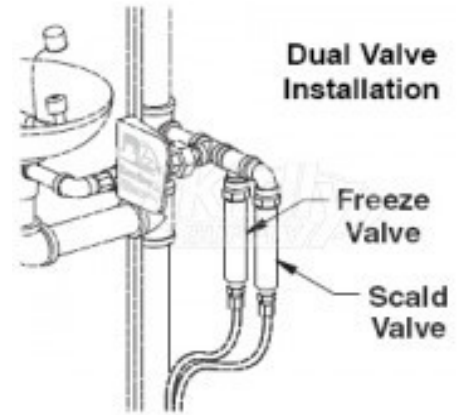




Thermosiphon System



Active Open Loop



Valve Operation

Example: Model 1/2 FPS starts to open when water temperature is 43°F (6.1°C). Valve is fully open at 35°F (1.6°C). As water temperature raises, Valve starts to close, and is fully closed by 45°F (7.2°C).

Maximum Pressure psig (bar)	Maximum Temperature ° F (°C)	Cv	Weight Oz (g)
150 (10.3)	250 (121)	0.4	5.3 (150)

HOW TO ORDER



Temperature To Fully Open:
Specify Temperature of 35° F
(1.6° C) or 40° F (4.4° C)

The Ogontz Guarantee: We will repair or replace on a no-charge basis, FOB Willow Grove, PA., any valve returned to us within 18 Months, if found to be defective in material or workmanship.



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