

Omega™

MODEL ST7017

ACORN
CONTROLS™



MODEL NO. ST7017

ENGINEERED THERMOSTATIC TEMPERING VALVE

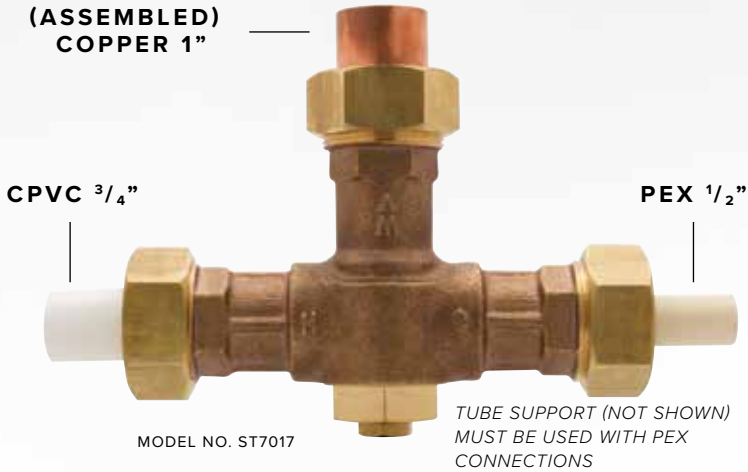
THE OMEGA™ MODEL ST7017 IS IDEAL FOR HOT WATER
DISTRIBUTION AND POINT-OF-USE APPLICATIONS.

OMEGA™ MODEL ST7017
PATENT NO. 9,898,017

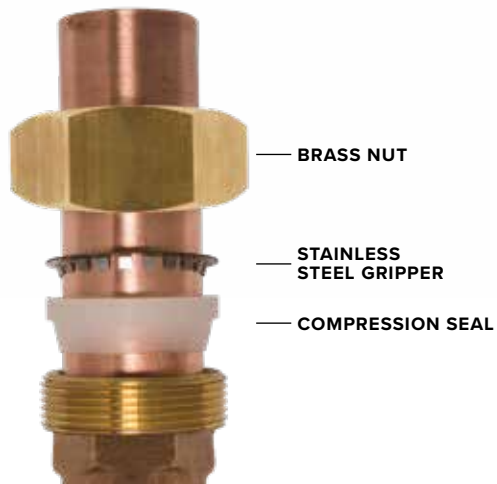
OMEGA™ WITH TWISTCONNECT™

PATENT PENDING ON TWISTCONNECT™

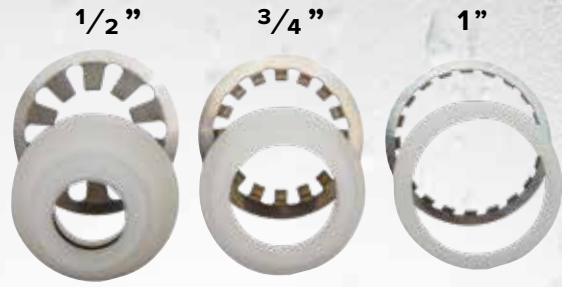
(ASSEMBLED)
COPPER 1"



(UNASSEMBLED)
TWISTCONNECT ATTACHMENT



LEAD-FREE The product's wetted surface contacted by water contains less than 0.25% lead. This will meet Lead-free requirements for NSF 61, Section 9 and Federal Public Law 111-380.



TWISTCONNECT™ DIRECT TO COPPER, PEX & CPVC TUBING

PRODUCT FEATURES AND BENEFITS

- » Lead-Free DZR brass body with corrosion-resistant and Lead-Free internal components.
- » Integral cartridge-style checks prevent cross-flow and strainers filter debris from entering the valve.
- » Temperature adjustment is made using an Allen wrench. A locknut on the bonnet prevents unauthorized or accidental temperature adjustment.
- » Commercial quality paraffin thermal actuator provides repeatable, reliable performance.
- » Factory set to 105°F (41°C) and is field adjustable.
- » IAPMO certified to ASSE 1070 down to 0.25 GPM (1.0 LPM) within ± 7°F (5.5°C).
- » IAPMO certified to ASSE 1017 down to 0.25 GPM (1.0 LPM).
- » Patent Pending TwistConnect™ allows for quick, easy and direct connection to Copper, PEX or PVC with no added fittings, connectors or special tools.
- » The ST7017 is capable of exceeding the temperature control accuracy requirements of ASSE 1070 and 1017 at all flow requirements without requiring a continuously recirculating pump.
- » Can be used as a hot water extender to increase hot water capacity.

INNOVATIVE SPIRIT AND ENGINEERING FOUNDATION

"What sets us apart from competitors is our engineering and spirit. We have a 'can-do' spirit. If you ask us to do something, we will do it or figure out how to do it. That's the part our customers like, that's the part we like."

- Don Morris, President and CEO



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BRANDS BUILT TO LAST!™

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ASSE 1070
ASSE 1017
CSA B125.3
CSA B125.70



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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