

SUPERSEDES: January 8, 2019

EFFECTIVE: February 14, 2019

Plant ID No. 001-5018

APPLICATION

The TacoSetter Inline is a balancing valve and flow meter in one unit. The TacoSetter is for use in closed loop hydronic heating & cooling systems. The balancing valve offers a quick, easy and accurate method of adjusting flow rate with a direct read-out visual display. See Figure 1.

FEATURES & BENEFITS

- Direct reading in gallons per minute (GPM)
- Fast & easy installation
- Quick & simple flow rate adjustment
- Positive shut-off ball valve
- Compact in-line design
- Install in almost any location & orientation
- Low pressure drop
- Customizable Union Fitting Sets sold separately

INSTALLATION

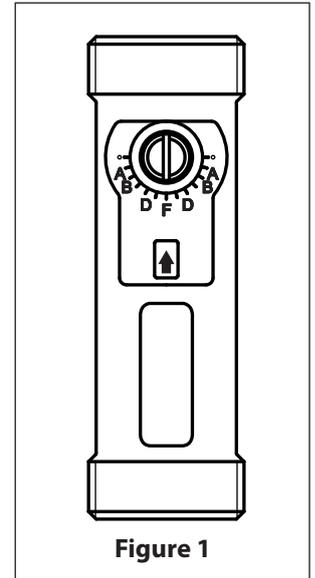


Figure 2

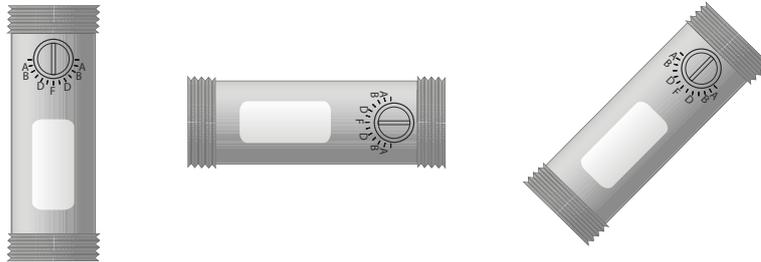
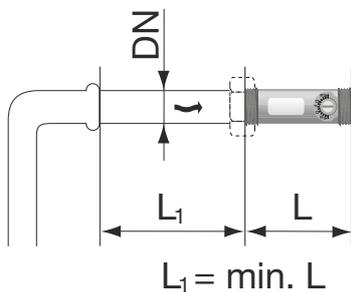


Figure 3

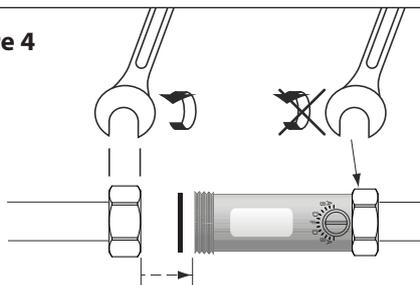


The TacoSetter can be installed in the vertical, horizontal or inclined position. See Figure 2.

Install at least one full body length away from elbows or other fittings. See Figure 3. Be sure to support piping if installed more than 6 feet from elbows or other fittings.

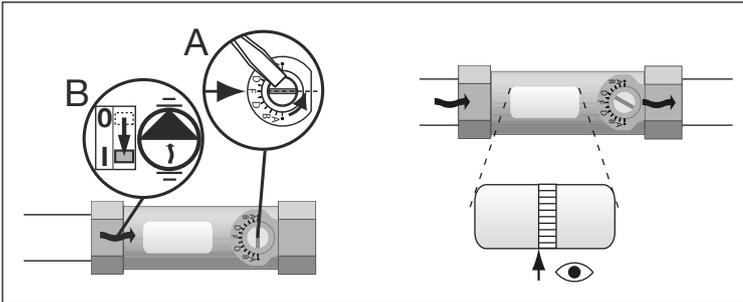
Install union fitting set (sold separately) including flat EPDM gasket. Tighten to 10-15 ft lbs (120-180 in lbs) torque. If soldering or pipe cutting has occurred flush the line to remove any debris prior to installation.

Figure 4

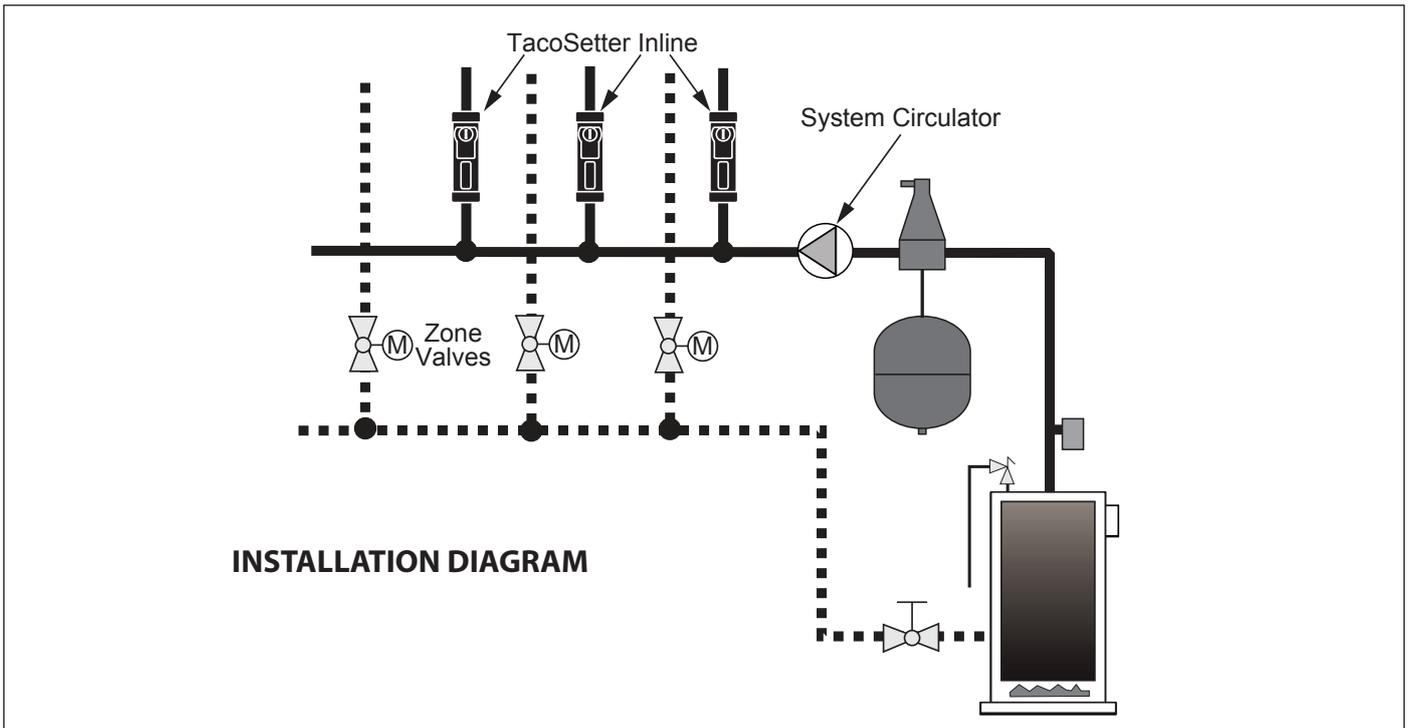


If sight glass becomes clouded and visibility of flow reading diminishes, the unit can be removed and cleaned with a simple bottle brush and reinstalled. See Figure 4

Balance the flow rate by turning the flow adjustment using a slotted screwdriver. Flow rate setting is denoted by engraved letters around flow adjustment screw. The flow rate can be measured by looking at the bottom edge of the moving shuttle within the sight glass.



For use in closed loop HVAC systems only, not suitable for potable water. Use with water or up to 50% water/glycol solution.



LIMITED WARRANTY STATEMENT

Taco, Inc. will repair or replace without charge (at the company's option) any Taco product which is proven defective under normal use within one (1) year from the date code.

In order to obtain service under this warranty, it is the responsibility of the purchaser to promptly notify the local Taco stocking distributor or Taco in writing and promptly deliver the subject product or part, delivery prepaid, to the stocking distributor. For assistance on warranty returns, the purchaser may either contact the local Taco stocking distributor or Taco. If the subject product or part contains no defect as covered in this warranty, the purchaser will be billed for parts and labor charges in effect at time of factory examination and repair.

Any Taco product or part not installed or operated in conformity with Taco instructions or which has been subject to misuse, misapplication, the addition of petroleum-based fluids or certain chemical

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Taco, Inc., 1160 Cranston Street, Cranston, RI 02920 | Tel: (401) 942-8000 | FAX: (401) 942-2360

Taco (Canada), Ltd., 8450 Lawson Road, Suite #3, Milton, Ontario L9T 0J8 | Tel: (905) 564-9422 | FAX: (905) 564-9436

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