

SUPERSEDES: NEW

EFFECTIVE: March 18, 2019

Plant ID No. 001-5014

## APPLICATION

The TacoSetter Bypass is a balancing valve with a bypass read-out visual display to mitigate pressure loss. 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 bypass read-out and memory stop. See Figure 1.

## FEATURES & BENEFITS

- Bypass flow reading in gallons per minute (GPM)
- Flow rate memory stop
- Fast & easy installation
- Quick & simple flow rate adjustment
- Positive shut-off ball valve
- Install in almost any location & orientation
- Minimal pressure drop
- Customizable Union Fitting Sets sold separately

## INSTALLATION

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

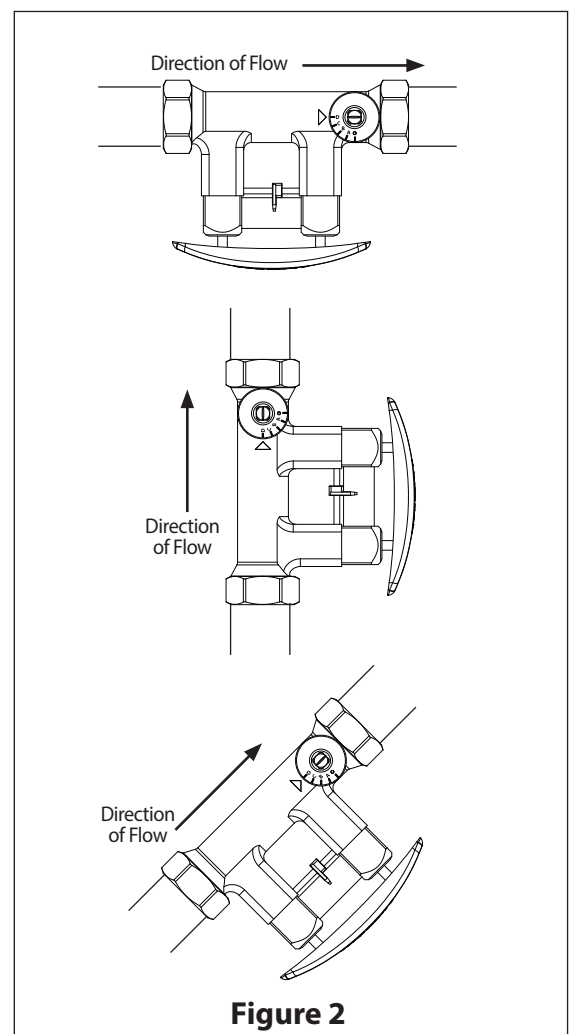
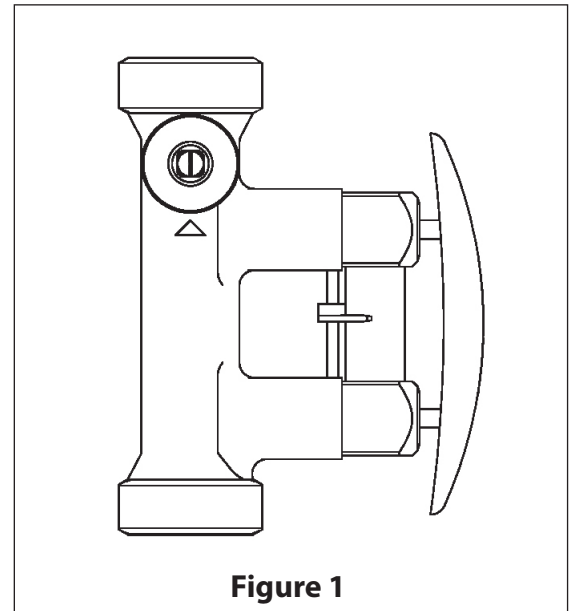
Install at least one full body length away from elbows or other fittings. Be sure to support piping if installed more than 6 feet from elbows or other fittings.

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.

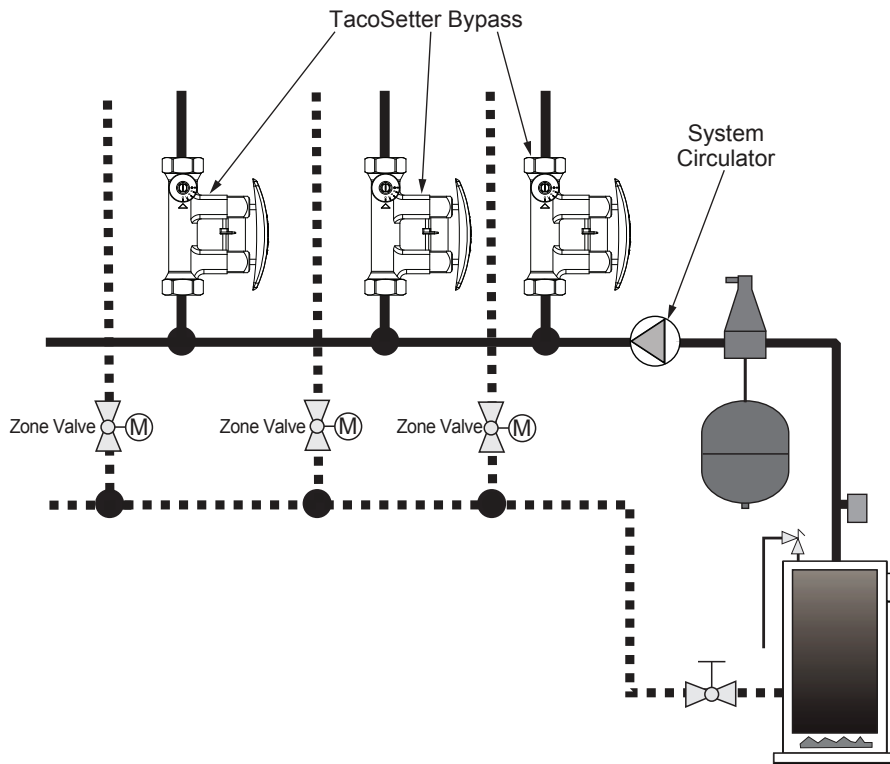
Balance the flow rate by turning the flow adjustment using an adjustable wrench. Flow rate setting is denoted by engraved letters around flow adjustment screw. The flow rate can be measured by looking at the bottom edge of the moving shuttle within the sight glass.

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

Consult your local codes for proper application and instruction requirements.



## INSTALLATION DIAGRAM



## 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

additives to the systems, or other abuse, will not be covered by this warranty.

If in doubt as to whether a particular substance is suitable for use with a Taco product or part, or for any application restrictions, consult the applicable Taco instruction sheets or contact Taco at (401-942-8000).

Taco reserves the right to provide replacement products and parts which are substantially similar in design and functionally equivalent to the defective product or part. Taco reserves the right to make changes in details of design, construction, or arrangement of materials of its products without notification.

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