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# SERIES WT450 WITH WU450 & WU450S CONNECTORS

## THERMOSTATIC UNIVERSAL CONNECTORS

INSTRUCTION PART NO. 1559204

REVISION 1

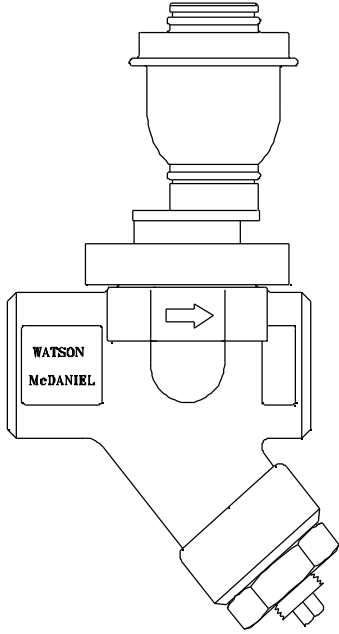
### INSTALLATION

- Arrange piping to provide gravity drainage to trap.
- Install separate trap for each unit, coil, etc.
- Pipe to correct flow, check flow arrow on trap.
- Outlet piping should not be smaller than inlet piping.
- For freeze proof installation, place in vertical position without lift after trap.

**CAUTION:** First install universal connector then mount trap module & torque (2) bolts evenly to 35-40 ft-lbs. using a small amount of anti-seize.

Do not insulate trap.

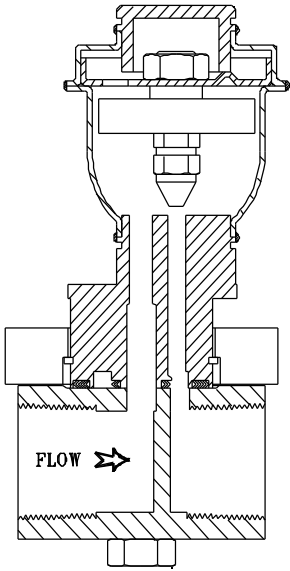
Before activating trap station, blow down strainer to purge all scale, dirt, etc. from system.



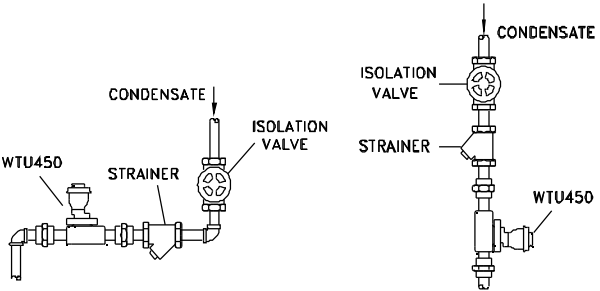
WTUS450

### MAINTENANCE

- Isolate trap from both supply and return line pressures.
- Wait until trap can be comfortably touched by hand before repairing.
- Remove (2) bolts and discard thermostatic trap module.
- Inspect seating area of universal connector & remove remnants of old gasket. Do not scratch sealing surfaces.
- Attach new module (part no. WT 450) to universal connector. Apply anti-seize compound to bolt threads and evenly torque to 35 to 40 ft-lbs.
- Slowly open upstream and downstream valves.



WTU450



HORIZONTAL INSTALLATION

VERTICAL INSTALLATION

#### MAX. OPERATING CONDITIONS:

PMO	450 PSIG	PMA	720 PSIG @ 100°F
TMO	Sat. Steam Temp.	TMA	800°F @ 400 PSIG

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