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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.

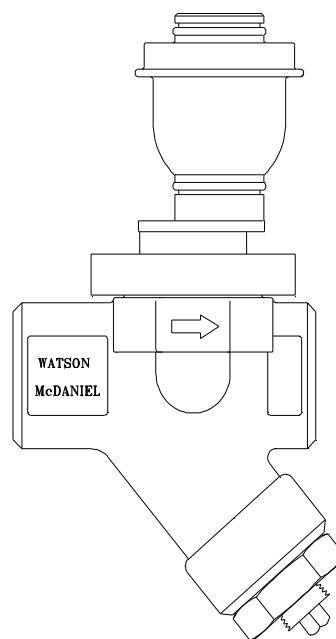
Outlet piping should not be smaller than inlet piping.

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.

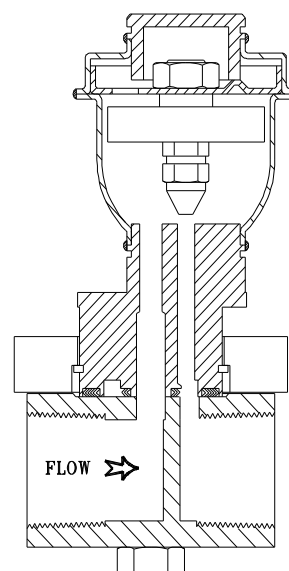
Wait until trap can be comfortably touched by hand before repairing.

Remove (2) bolts and discard thermostatic trap module.

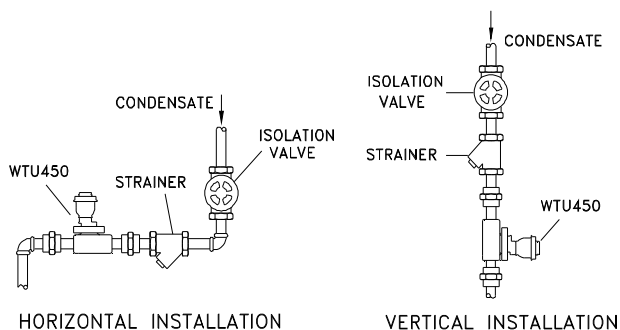
Inspect seating area of universal connector & remove remnants of old gasket. Do not scratch sealing surfaces.

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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