SERIES UTD450 UNIVERAL THERMODYNAMIC INDUSTRIAL STEAM TRAP (continued)

Maintenance Instructions:
- Isolate trap from both supply and return line pressures.
- Wait until trap has cooled to room temperature before repairing.
- Remove cap of trap module and examine sealing surfaces of disc and seat.
  - If worn:
    - Remove (2) bolts & discard the trap module.
    - Inspect seating area of Universal Connector & remove any remnants of old gasket material.
      - DO NOT scratch sealing surfaces.
    - Attach new disc trap module to Universal Connector.
    - Apply anti-seize compound to bolt threads and evenly torque to 35 - 40 ft-lbs.
  - If dirty:
    - Wipe surfaces with SOLVENT ONLY - NO ABRASIVES.
    - Inspect seating area of Universal Connector & remove any remnants of old gasket material.
      - DO NOT scratch sealing surfaces.
    - Apply small amount of anti-seize compound to bonnet threads.
      - DO NOT get any on sealing areas.
    - Install disc with GROOVE SIDE DOWN on seat.
    - Install cap & torque @ 70 ft-lbs.
- Slowly open upstream & downstream valves.

For more detailed installation instruction, see full service manual online at watsontmcdaniel.com or call the factory at 610-495-5131.

Installation Instructions:
- 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.
- If possible, trap should be located within 5 feet of equipment being drained.
- 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.