Watson McDaniel
428 Jones Boulevard
Limerick Airport Business Center
Pottstown, PA 19464
Phone: (610)495-5131
Fax: (610)495-5134
www.watsonmcdaniel.com

THERMODYNAMIC STEAM TRAPS
SERIES TD900S
Used for Condensate Removal

INSTALLATION

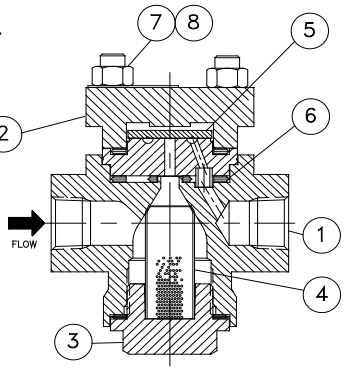
Inlet and outlet piping must be large enough to handle condensate flow.

Blow out piping to remove all scale.

Install isolation valves upstream & downstream of the trap.

The trap will operate in any position, but the preferred installation is in a horizontal pipe with the insulating cover up.

Install the trap with the flow direction as indicated on the body.



1.	BODY . . . . . ALLOY STEEL, GR WC9	5. DISC . . . . . 420 SS	
	SEAT 420S	6. GASKET . . . . . 304 SS	
2.	COVER . . . . . ALLOY STEEL, GR WC9	7. STUDS . . . . . SA-193, GR B7	
3.	STRAINER CAP. . . ALLOY STEEL, GR WC9	8. NUTS . . . . . SA-194, GR 2H	2259600 Rev B
4.	STRAINER . . . . . 300 SERIES		C.R.-3794 2/4/16

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

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SERIES TD900S

MAINTENANCE INSTRUCTIONS

Isolate trap from both supply and return line pressures.

Wait until trap has cooled to room temperature before any servicing is performed.

The trap should be disassembled periodically for cleaning of the strainer screen, inspection and cleaning of the disc and seat.

To clean disc and seat remove cover and wipe disc and seat surfaces with cleaning solvent.

CAUTION: Never use any abrasives on disc or seating surface. If worn, replace trap.

To clean the strainer, remove strainer cap and strainer and rinse strainer of any accumulated debris.

Reassemble: Torque strainer cap to 70 ft-lbs and cover nuts to 50 ft-lbs.

For more detailed information, the full manual can be found at watsonmcdaniel.com