



- THE RETRIEVER - SOMETHING FOR NOTHING!

STAINLESS STEEL INDIRECT WATER HEATER FOR YOUR SHIRT LAUNDRY

**NO GAS - NO OIL - NO CHIMNEY
AVAILABLE WITH SINGLE OR DUAL COIL**

THE RETRIEVER USES ENERGY FROM TWO SOURCES:

1) CONDENSATE:

The Retriever receives return condensate from your steam utilization equipment and passes it through its stainless steel coil(s). Formerly wasted steam that would be lost through a vent condenses, producing hot water. This is what we mean by "Something for Nothing".

2) LIVE STEAM:

The Retriever can use live reduced-pressure steam from your high pressure boiler to supplement the condensate only when necessary.



**A TWO STAGE DIGITAL CONTROL
WITH DIGITAL DISPLAY ALLOWS
FLEXIBILITY FOR MAXIMUM
EFFICIENCY**

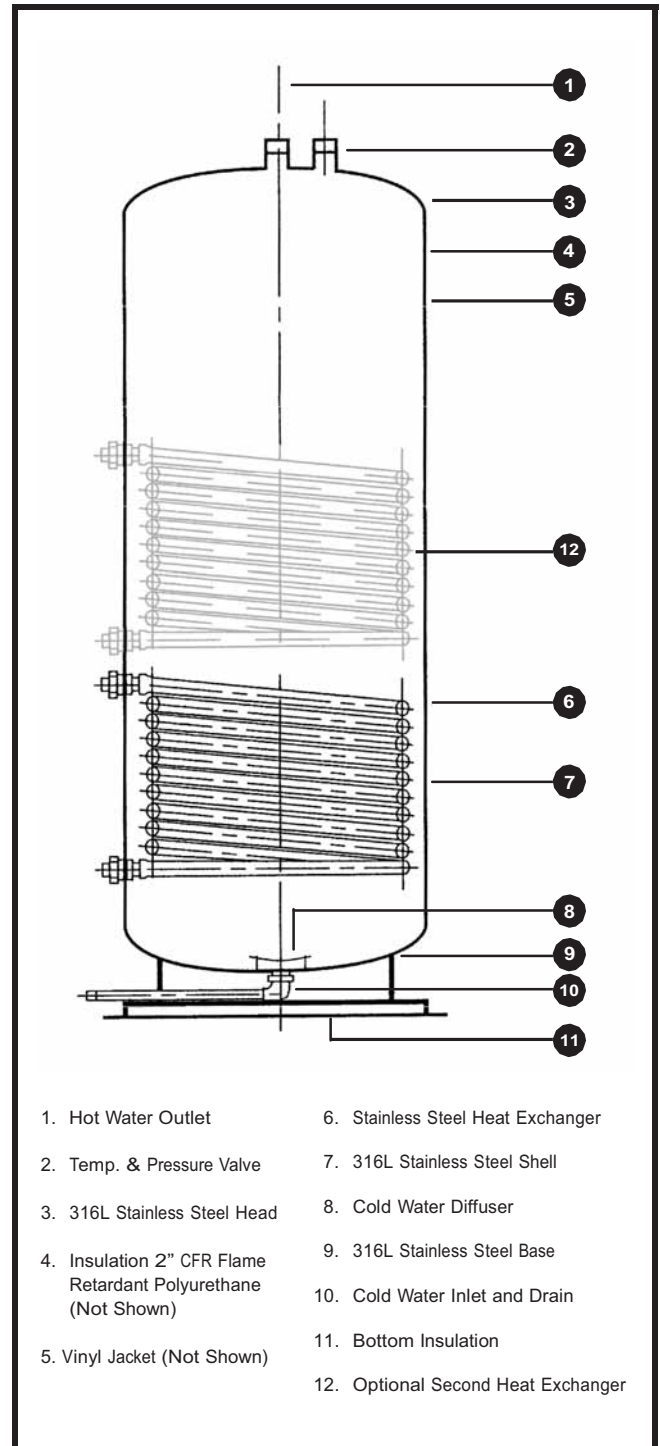
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- THE RETRIEVER -

RETRIEVER MODEL	80	115
FIRST HOUR CAPACITY		
Gal./Hr. @ 100°F rise	319	359
Gal./Hr. @ 120°F rise	279	319
CONTINUED RECOVERY RATE		
Gal./Hr. @ 100°F rise	239	239
Gal./Hr. @ 120°F rise	199	199
PIPING CONNECTIONS		
OUTLET: HOT WATER	1"	1-1/2"
STEAM OR CONDENSATE	1-1/4"	1-1/4"
DIMENSIONS		
DIAMETER	27"	27"
HEIGHT	66-1/2"	70-1/2"
SHIPPING WEIGHT	200	240
TEST PRESSURE 300PSI WORKING PRESSURE 150PSI		

FEATURES AND BENEFITS

- Efficient production of hot water from your return condensate. Convert wasted energy to hot water production. Will not deplete steam from your boiler during normal operation.
- Simple installation. No chimney and no gas line
- Up to 119 gallons of stored and available hot water
- High recovery rate up to 239 gal./hr. @ 100°F rise.
- High volume first hour capacity up to 359 gallons at 100°F rise
- All stainless steel construction limits rust and corrosion. Tank does not require internal lining that can crack or deteriorate
- Metal jacket with 2" of foam insulation. (less than 1/2 of 1 deg. F per hour of standby loss)
- Tanks are available with two coils for maximum condensate usage.
- High output models available in some states.



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|---|------------------------------------|
| 1. Hot Water Outlet | 6. Stainless Steel Heat Exchanger |
| 2. Temp. & Pressure Valve | 7. 316L Stainless Steel Shell |
| 3. 316L Stainless Steel Head | 8. Cold Water Diffuser |
| 4. Insulation 2" CFR Flame Retardant Polyurethane (Not Shown) | 9. 316L Stainless Steel Base |
| 5. Vinyl Jacket (Not Shown) | 10. Cold Water Inlet and Drain |
| | 11. Bottom Insulation |
| | 12. Optional Second Heat Exchanger |



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