

# CONDENSATE RETURN UNIT

## SERIES CRU

### SUGGESTED SPECIFICATIONS

Furnish and install a packaged condensate return unit series CRU as manufactured by **Penn Pump & Equipment Company, Inc.**, of Hatfield, PA (215-997-6100). The packaged and tested system shall provide the capacity and be the model number as scheduled on the drawings.

- A.** The pump(s) shall be cast iron bronze fitted, close coupled low NPSH centrifugal type with a minimum of 175 psi case working pressure, equipped with a bronze shaft sleeve, and a 250F mechanical seal with seal face flushing line.
- B.** The package shall include a condensate receiver tank properly sized for the pump application with mechanical alternating float switch, gauge glass and thermometer.
- C.** Provide a NEMA 1 Control mounted and wired to contain:
- Single point power connection
  - Main disconnect switch with cover interlock
  - Control circuit transformer 115volt
  - Individual motor circuit protectors
  - ATL Magnetic starters with overload protection
  - HOA selector switches
  - Pump running pilot lights
  - Pump alternation
  - Wiring Diagrams
- E.** The packaged pumping system shall be factory assembled and tested. It shall be cleaned and painted with a high grade enamel prior to shipment. The service of a factory trained representative shall be made available on the project site for startup and instructing operating personnel.

Model Number: _____			
GPM: _____		Pressure: _____	
HP: _____		Voltage: _____	
Receiver: _____ Gallons <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Steel <input type="checkbox"/> Cast Iron			

***SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS***