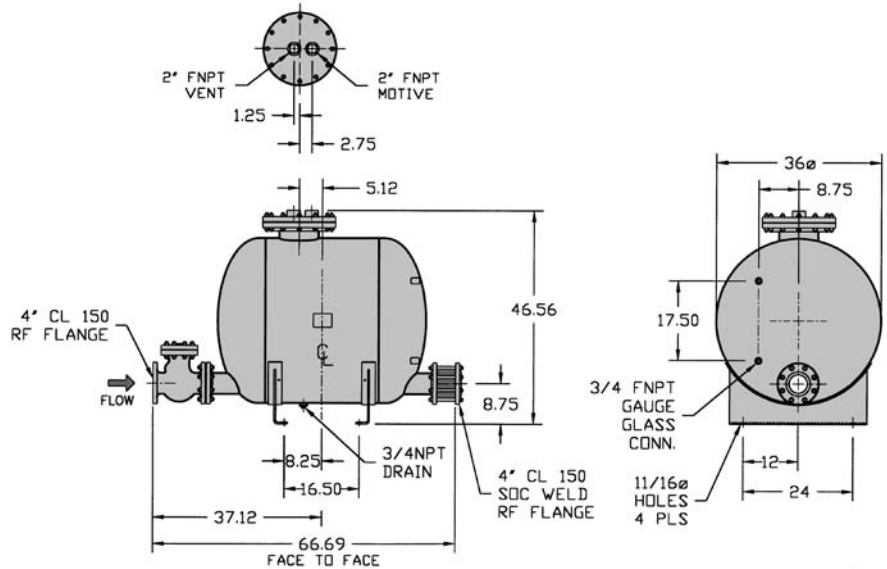


NON-ELECTRIC CONDENSATE PUMPS

PMPBP

Pressure Motive Pump



| | |
|--------------------------------|-------------------------|
| Model | PMPBP |
| Body | Carbon Steel |
| Cover | Carbon Steel |
| Check Valves | Stainless Steel & Steel |
| PMO Max. Operating Pressure | 150 PSIG |
| TMO Max. Operating Temperature | 366°F |
| PMA Max. Allowable Pressure | 150 PSIG @ 470°F |

| MATERIALS | |
|---------------------|-------------------------|
| Body & Cover | Carbon Steel |
| Cover Gasket | Non-Asbestos |
| Cover Bolts | Steel |
| Inlet Valve | Stainless Steel |
| Vent Valve | Stainless Steel |
| Mechanism Yoke | 304 Stainless Steel |
| Ball Float | 304 Stainless Steel |
| Check Valves | Stainless Steel & Steel |
| Springs | Stainless Steel |
| Other Internal Comp | Stainless Steel |

TYPICAL APPLICATIONS

The PMPBP is an *extremely high-capacity* pressure motive pump for applications requiring large transfer of condensate or other liquids. The internal operating mechanism function identically to other pumps in the PMP series.

FEATURES

- All stainless steel internals for ultimate corrosion resistance
- Operates using steam, air, nitrogen or other pressurized gases as the motive force
- Non-Electric – can be used in remote locations or NEMA 4, 7, 9 & hazardous areas

OPTIONS

- Cycle counter for measuring the amount of condensate flow through the pump.
- Insulation jackets are available to stop radiation losses through the pump body.
- Sight glass for monitoring liquid level inside pump body.