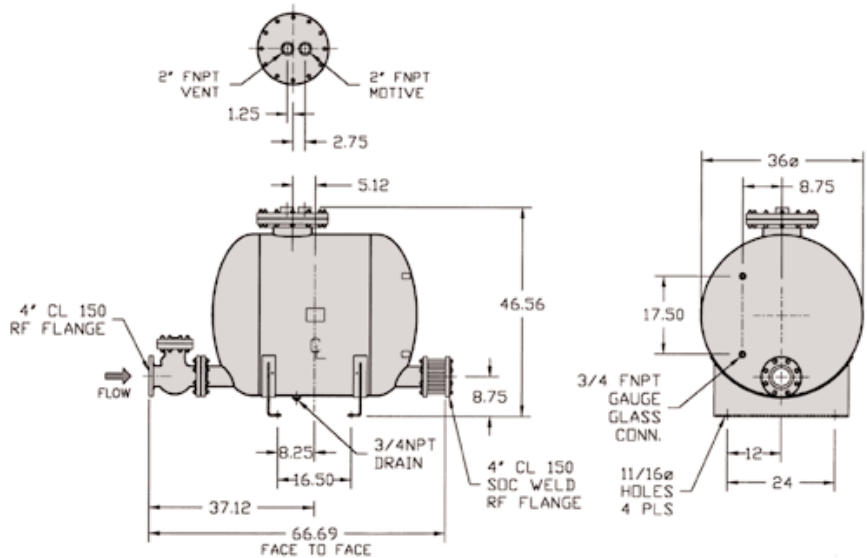


NON-ELECTRIC CONDENSATE PUMPS

PMPBP

Pressure Motive Pump

Revised 7/2002



PUMPS

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

- **Non-Electric** – Since no electricity is required they can be used in remote locations or NEMA 4, 7 & 9 hazardous areas
- **Internal mechanism is all stainless steel for better corrosion resistance**
- **Compression springs designed for extended service life**
- **Can operate using steam, air, nitrogen or other pressurized gases as the motive force**

OPTIONS

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