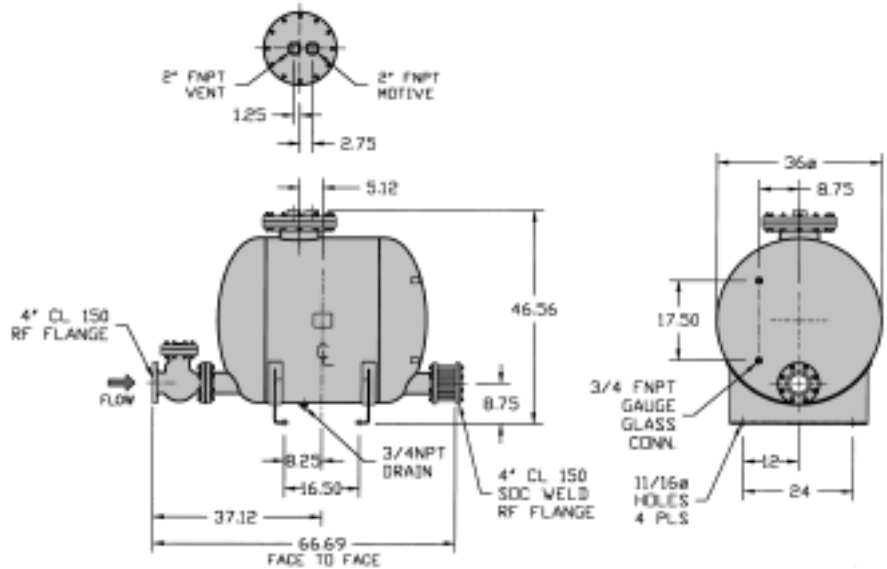


NON-ELECTRIC CONDENSATE PUMPS

PMPBP

Pressure Motive Pump

Revised 9/2004



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.

PUMPS