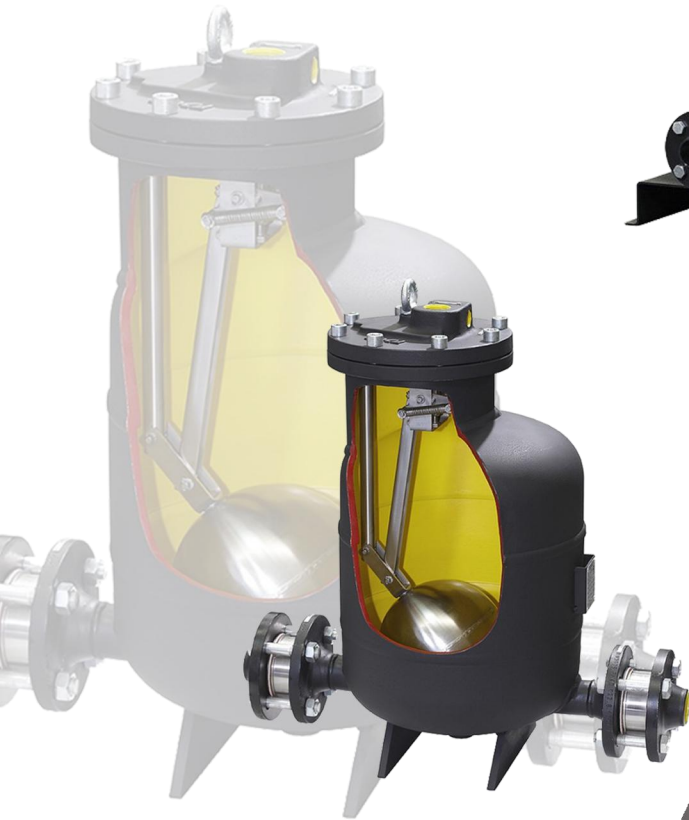


CONDENSATE PUMP



Benefits

- No Electrical Support**
- No Cavitation**
- Fully Assembled**
- Lower Maintenance Costs**
- Easy to Install and Maintenance**
- Fully Automatic and Self-Regulating**



PT. STainless Steel Primavalve Majubersama

Pressure Operated Pump ADCAMAT POP-S



The ADCAMAT POP (Pressure Operated Pump) fabricated carbon steel (stainless steel on request) is recommended in the transfer of high-temperature liquids such as condensate, oils and other liquids to a higher elevation or pressure.

The pump starts when there is something to pump and stops when there isn't.

Under certain conditions, it can drain a closed vessel under vacuum or pressure.

The pump can be operated by steam, compressed air or gas and can be used for lifting any kind of noncorrosive liquids.

Connections are flanged or female screwed (with screwed flanges).

MAIN FEATURES

Non-electric requirements.

OPTIONS: Stainless steel construction.
Stainless steel check valves.
Level gauge.
Stroke counter.

USE : To lift condensate or hot and cold liquids.

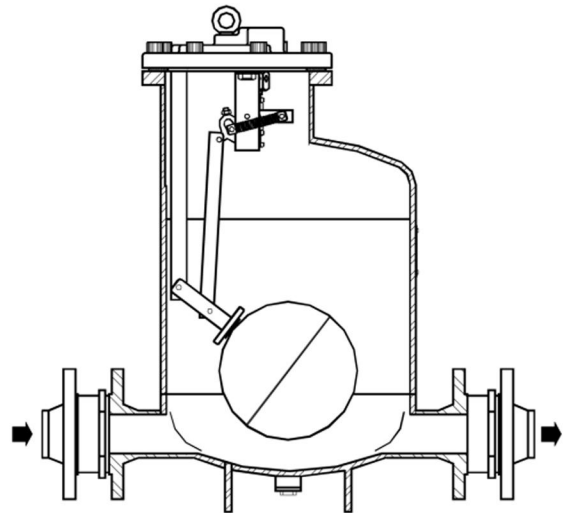
AVAILABLE

MODELS : ADCAMAT POP-S - carbon steel body.
ADCAMAT POP-SS - Stainless steel body.

SIZES : DN 25 ; DN 40 ; DN 50 ; DN 80 x 50 .

CONNECTIONS : Flanged DIN. Special flanges upon request.
Female screwed ISO 7/1 Rp (BS21).

INSTALLATION : Horizontal installation .



Available in Duplex and Triplex Mode

FUNCTION

Liquid flows by gravity into the pump through an inlet check valve lifting a float which, at the upper limit of its travel, opens the supply valve which allows steam or compressed air to enter the pump body. Pressure in the pump builds up until just sufficient to overcome back pressure.

The pressurized liquid opens the outlet check valve and discharge commences. When the float reaches the minimum lower level it closes the steam or compressed air supply valve and opens the vent, allowing the liquid to fill the pump again. As the amount of liquid discharged at each stroke is known, the total volume passed during a given period can be calculated by counting the number of strokes during that period. For this purpose a special counter is available which screws into a tapped connection on the top cover of the pump. This counter records the number of pumping strokes thus enabling the pump to function as a reliable flow meter.



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Think Flow
Think SPV