

Fristam High-Pressure Centrifugal Pumps FM / FPH / FPHP / FPHM

Long life, low maintenance. Fristam high-pressure centrifugal pumps are available in single-stage or multi-stage and are known for their non-pulsating flows, low maintenance, and long operating life.

IDEAL APPLICATIONS

- Reverse Osmosis (RO) Systems
- Filtration/Ultrafiltration (UF)
- Pressure Feed
- Recirculation

FRISTAM FM

The Fristam FM is a multi-stage, high-pressure centrifugal pump that features high, non-pulsating flow for quality product and less maintenance. Capable of withstanding up to 1,000 PSI inlet pressure and available with up to four stages, Fristam FM pumps can be configured to meet your pressure and flow needs.

HIGH-PRESSURE AT HIGH FLOW

The FM5 is designed for today's larger filtration systems. It can deliver an average of 300 PSI in the 300-500 GPM flow range. This higher pressure and flow can decrease the number of feed pumps needed, reducing maintenance and saving space.



FRISTAM'S FPH/FPHP/FPHM SERIES

Fristam's FPH, FPHP, and FPHM Series high-pressure centrifugal pumps supplement the capabilities of the Fristam multi-stage pumps. These models were designed specifically for recirculation in reverse osmosis systems or handling high process line pressures. As recirculation pumps, they offer greater flexibility when designing or upgrading your system.

The FPH/FPHP Series single-stage pumps supplement the capabilities of the Fristam multi-stage pumps. The FPH handles inlet pressures up to 600 PSI while the FPHP models handle inlet pressures up to 1,000 PSI.

The close-coupled FPHM allows for elevated inlet pressures (230 PSI) without the added size and cost of a bearing block mounting.



FM SERIES SPECIFICATIONS

- 5 Models
- Max. Discharge Pressure 340 psi, 1,250 psi in stages (23.5, 86 bar)
- Max. Flow Rate 600 gpm (136 m³/hr)
- Max. Viscosity 600 cps



FPH/FPHP/FPHM SERIES SPECIFICATIONS

- 5 Models
- Max. Discharge Pressure 180 PSI (12.4 bar)
- Max. Flow Rate 750 gpm (170m³/hr)
- Max. Viscosity 800 cps