PULSAPRO® 7120
HYDRAULIC DIAPHRAGM METERING PUMP

PULSAPRO® 7120 is a positive displacement, leak-free, hydraulically balanced diaphragm metering pump. It is engineered for precise dosing and long-term dependability to deliver superior value. Pulsafeeder offers a diverse range of fluid handling solutions with unique pump head designs consisting of HYDRAtube®, or flat diaphragm types, each available in a variety of wet-end materials. The pump features exclusive hydraulic diagnostics that provide immediate visual intelligence about pump and system performance.

The PULSAPRO 7120 is designed to the API-675 standard for use in oil & gas, petrochemical, chemical processing, power generation, and water & wastewater treatment industries.

Applications
- corrosion inhibitors, anti-scalants, slurries, sodium hypochlorite injection, disinfection, pH and odor control

Flow
- up to 257 gph (973 lph)

Pressure
- up to 5,100 psi (350 bar)

Temperature
- up to 275°F (135°C)

API-675, CE, ATEX

Standard materials of construction
- Wet end: 316LSS, GF-PTFE, PVC
- Diaphragm: PTFE, 316LSS
- Pump body: Cast Iron
- Valve ball: 316LSS, Alumina Ceramic
- Valve gaskets: PTFE
- Valve seat: 316LSS, PVC

Connection types
- NPT or BSPT
- Raised-face Flange

Controls
- Manual stroke length control
- Electronic stroke length control

Leak detection
- PULSAlarm®
  - Pressure based
  - IP66, NEMA Type 4X, NEMA TYPE 7

Multiplex configurations
- Up to 17 pumps

- HYDRAtube design
  - The solution for sheer sensitive and high viscosity fluids
  - Straight flow-through path
  - Double diaphragm safety
  - Optional slurry valves
  - Robust Ductile Iron housing
  - Elastomeric HYDRAtube
  - ChemAlarm® leak detection
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Pulsafeeder is an ISO 9001:2008 certified company.