Pre-engineered Systems (Single pump)

Pre-engineered solutions that work!

ProMinent® is your sole source provider for complete chemical metering systems. The heart of every system is the metering pump. ProMinent® metering pumps are the best engineered and most reliable in today’s market. In addition, every system is engineered and designed from the ground up.

ProMinent® offers a variety of pre-engineered chemical feed and control systems. Pre-engineered systems are fully assembled and tested; guaranteeing a fully functional and high quality system package upon delivery.

Single pump designs accommodate beta b, gamma/ X, gamma/ XL, and Sigma X series pumps. Feed rates up to 264 gph (1000 l/h).

Features & Benefits

- Plug & Play for quick and easy installations
- Lead times as short as 1-3 weeks
- Designs for handling off-gassing chemicals
- Easy access to pump liquid end for on-site repair and retrofitting
- Optional UL listed and labelled control panels (US)
- Proven design based on 10+ years of experience
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SS1: Beta b, gamma/ X, and gamma/ XL series pumps
Drawings depict item #4 described below

MS1: Sigma/ X 1 -2 -3 series pumps

Standard Skid Packages, Sizes and Material Configurations

Standard Skid Packages:
1. Wye Strainer, Calibration Column, Backpressure Valve, Pressure Relief Valve, Pressure Gauge (motor skids must have dampener)
2. ALL OF THE ABOVE + Flow Monitor
3. ALL OF THE ABOVE + Pulsation Dampener
4. ALL OF THE ABOVE + Flow Monitor & Pulsation Dampeneners

Sizes:
- **SS1:** 1/2” MNPT
- **MS1:** 1/2” MNPT
  3/4” MNPT
  1” MNPT
  1-1/2” MNPT

Materials:
- PVC/Viton® (socket weld)
- PVC/EPDM (socket weld)
- CPVC/Viton®/Vented (socket weld)
- PVDF/PTFE (fusion weld)