



1" (25MM) HEAVY DUTY BOLTED STYLE SOLIDS HANDLING PUMP

Engineered for maximum fluid and chemical compatibility. Heavy duty, non-metallic air section ensures stall free and freeze free operation. Our patented "Max-Pass™" valve system allows operation under a variety of conditions, ranging from clean fluids to slurries, to large solids. Bolted design provides ease of maintenance and leak free operation. Available in a variety of materials and options.

- Suitable for Clean Fluids, Slurries or up to 3/4" Solids
- All-Pür FDA Elastomers and Electropassivated Stainless Available
- Heavy Duty Air Valve
- Available in Metallic or Non-Metallic Wetted Components
- Muffler Included

SPECIFICATIONS

Dimension	
Physical Dimensions	See Drawing Page 75/76
Air Inlet	1/4"
Liquid Inlet	1" (25 mm)
Liquid Outlet	1" (25 mm)
Weight	See Product Tables
Performance	
Maximum Flow	41 gpm (155.8 lpm)
Maximum Air Pressure	120 psi (8.2 bar)
Maximum Solids	3/4" (19 mm)
For Metal Pumps Maximum Solids	1/2"
Max Suction Lift Dry	18 ft (5.5 m)
Max Suction Lift Wet	26 ft (7.9 m)
Max Suction Lift Dry with PTFE	15 ft (4.5 m)
Max Temperature	See Product Tables
Noise Level (with muffler)	80 dBA



PERFORMANCE CURVE (Based on water-flooded suction)

