



SYSTEM ONE

Centrifugal Pumps

Industry Standard for Reliability

High-strength, low life cycle cost line of innovative process pumps that have set the standard for high quality and durability.

Innovative Design

- Exclusive features reduce common seal and bearing failures
- Wider window of operation off the BEP
- Minimizes maintenance time through using less parts

Durability

Lowest shaft stiffness ratio (L_3/D_4) pumps in the process industry.

- Frame S – 46 (1.9)
 - Frame A/LD – 17 (.65)
 - Frame M – 19 (.87)



Frame S Pump puts mid-size strength into a small frame pump that meets ANSI dimensional specifications. Frame SD is the DIN/ISO (metric) version. Capacities to 450 GPM (102 m³/hr).

Frame A Pump meets ANSI dimensional specifications for mid-sized pumps. Available in optional LD17 configuration for severe duty applications. Also available in IPP Metric construction. Capacities to 1400 GPM (320 m³/hr.)

Frame M Vortex System One Frame M Pump incorporates proven design features that provide maximum reliability and long life for the most demanding applications. Capacities to 4500 GPM (1022 m³/hr).

Vortex Pump puts System One strength and reliability in the service of handling entrained solids without clogging. Available in the LD17 and IPP Metric configurations. Capacities to 1500 GPM (340 m³/hr).

Magnum Pump offers superior performance and reliability with "Magnachrome" a new high strength proprietary material for critical components.



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