



# System One Centrifugal Pump

The Most Reliable Centrifugal Pump Technology  
Known to the Industry



Over 80% of all centrifugal pump failures are associated with the sealing device or bearings. The System One pump was specifically designed to reinforce these common sources of costly repair and downtime. Coining the term "shaft slenderness ratio", which is a formula that takes into account the length and diameter of a pump shaft to measure its resistance to deflection, the System One pump provided the largest window of trouble-free operation, the best bearing and mechanical seal reliability, and the lowest overall cost of operation.

## Standard Configurations:

- ANSI style "back pull out"
- Vertically mounted
- "Vortex" recessed impeller
- "Magnum" hardened slurry
- "Power Frame Upgrade" to improve performance of medium duty pumps (Goulds, Durco, etc)

