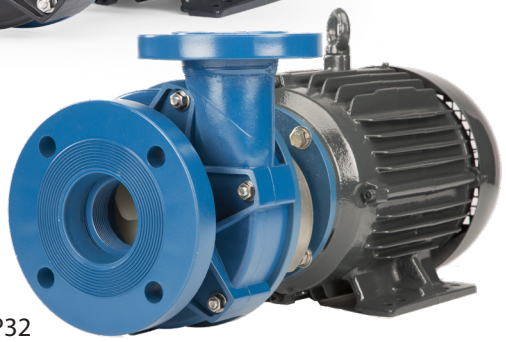
GP SERIES
MODELS GP11, GP22, GP32

GP11

GP22



GP32

The GP Series

Corrosion resistant centrifugal pumps are available with a wide selection of mechanical seals. Seals are externally mounted eliminating the need for exotic, expensive materials. All wetted components are non-metallic. These value packed industrial pumps provide reliable service in corrosive environments and are suitable for a broad range of chemicals.

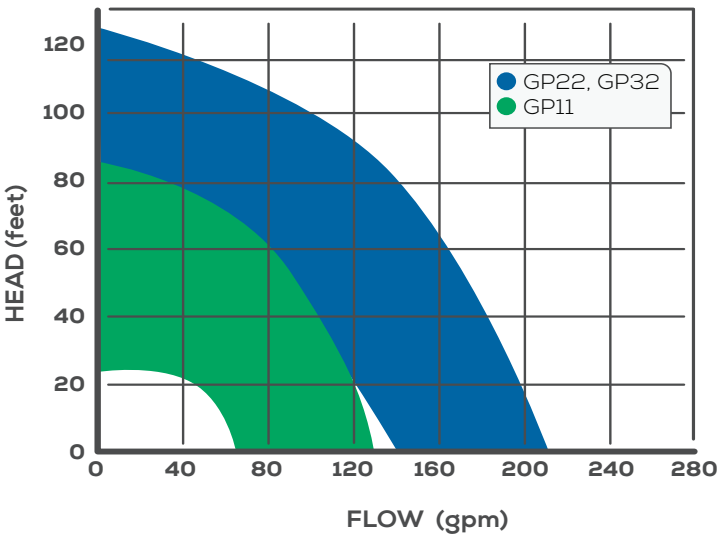
Features

- Mechanical seal horizontal centrifugal pump
- GF Polypropylene or CF PVDF construction
- NPT, BSP, or flanged connections
- Accepts standard NEMA or IEC motor frames
- Up to 7 1/2 Hp (3.0 kW) motors
- Back pull-out feature enables fast access for maintenance
- Close coupled or pedestal mounted
- Bellows, multi-spring or double seals
- Carbon, FKM or ceramic standard seal materials
- FKM or EPDM o-rings standard
- Over 1.8 specific gravity with no impeller trimming
- Port sizes: 1.5" x 1.5", 2" x 2", 3" x 2"
- Maximum temperature:
  Polypropylene - 180°F (82°C)
  PVDF - 220°F (104°C)
- Maximum working pressure:
  35 psi / 2.4 Bar (GP11)
  55 psi / 3.8 Bar (GP22/32)

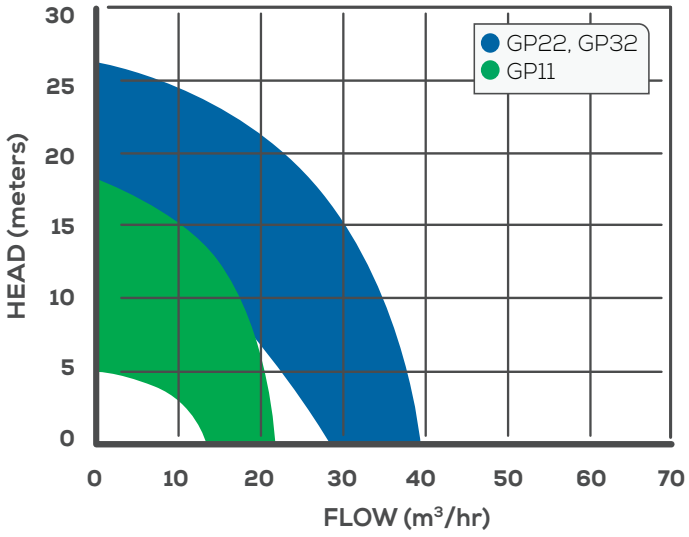
Typical Applications

- Chemical processing, spraying, transfer
- Plating recirculation/filtration, PCB etching/rinse
- Mild corrosive or low budget applications where periodic seal replacement is not an issue

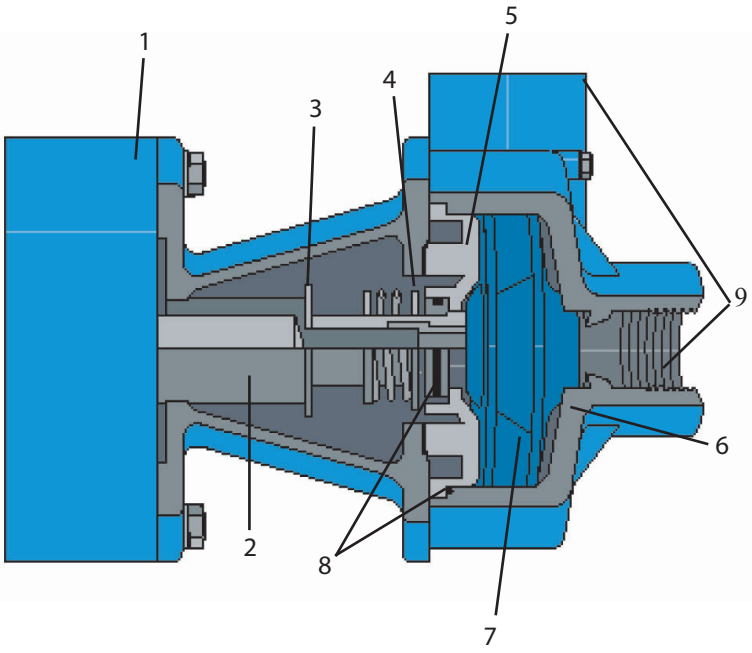
60 Hz, 3450 rpm



50 Hz, 2900 rpm

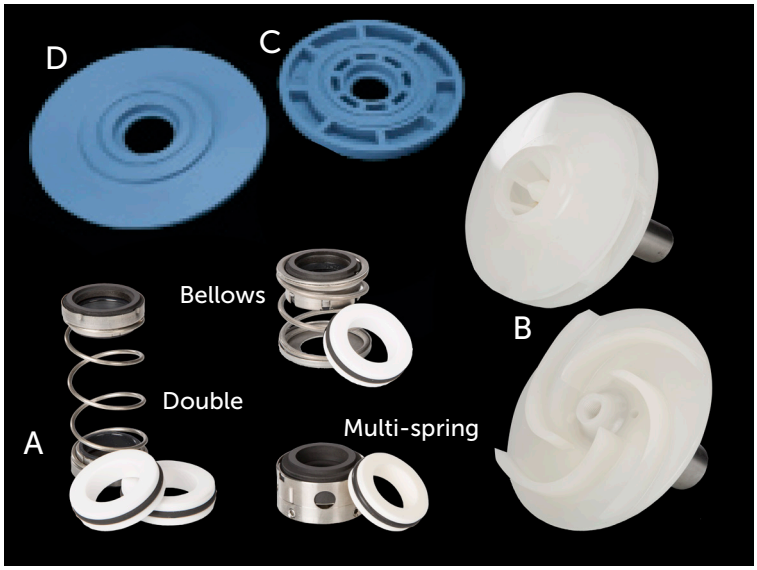


GP Series Components



1. Motor - pump couples to NEMA or IEC frames
2. Shaft Adapter - Stainless Steel
3. Slinger Ring
4. Seal Assembly - Carbon, Ceramic, FKM
5. Housing Cover - Polypropylene or PVDF
6. Housing - Polypropylene or PVDF
7. Impeller - PVDF
8. O-ring - FKM or EPDM
9. Connections - Threaded - GP11 & GP22
   Flanged - GP32

GP Series Parts & Accessories



A Externally Mounted Seals - Bellows, multi-spring and double type seals are available in various material combinations. Double seals enable the pump to handle abrasive liquids, light slurries, plating solutions and cleaning solutions.

B PVDF Impellers (standard) - GP11 closed style/ GP22/32 semi-open

C GP11 Housing Cover - Polypropylene or PVDF

D GP22 Housing Cover - Polypropylene or PVDF

Pedestal Mount (not shown) - GP11 only - allows use with electric AC or DC motors, air motors, or pulley drive.

Cooling Collar (not shown) - Protects bellows and multi-spring seals from run dry damage. Allows flushing of the seal face when pumping liquids which could crystallize.

finishthompson.com

FINISH THOMPSON INC. - UNITED STATES
921 Greengarden Road | Erie, PA 16501
800.934.9384 | ph 814.455.4478 | fx 814.455.8518
email sales@finishthompson.com

FINISH THOMPSON INC. - GERMANY
Otto-Hahn-Strasse 16 | Maintal, D-63477 Germany
49 (0)6181-90878-0 | fx 49 (0)6181-90878-18
email europecenter@finishthompson.com