# SEALED PLASTIC CENTRIFUGAL PUMPS GP SERIES





GP Series centrifugal pumps offer excellent corrosion resistance. They are available with a wide range of mechanical seals.

Multiple impeller diameters allow for enhanced hydraulic selection and application flexibility.



## **GP SERIES**

Value Priced Industrial Pumps Designed to Provide Years of Reliable Service

 Molded Housings of Wear-Resistant Polypropylene or PVDF

A durable defense against corrosive environments, increasing pump life

- Easy Back Pull-Out
   Enables quick access for pump maintenance
- Variety of Seal Combinations and Impeller Sizes Interchangeable, modular components reduce spare parts inventory
- Effectively Handle Caustics, Abrasives or Acids
- Standard NEMA or IEC Motors
   Close Coupled or Pedestal Mounted

#### **FEATURES**

- Bellows, Multispring or Double Type Seals
- Accepts Standard NEMA or IEC Metric Motors
- Close-Coupled or Pedestal Mounted
- Modular Design for Component Interchangeability
- Chemical Resistant Polypropylene or PVDF
- Back Pull-Out for Easy Maintenance
- CE certified
- Non-metallic wetted parts
- Externally mounted seals



# GP SERIES INDUSTRIES

- Electroplating and anodizing
- Fume scrubbers
- Chemical manufacturing and distribution
- Aquariums
- OEM applications

# TYPICAL CHEMICALS

- Plating solutions
- Scrubber solutions
- Acids
- Bases
- Chemical sump mixtures
- Water (including salt, fresh, and rinse)

#### SEALED CENTRIFUGAL PUMPS







GP11 PP **GP22 PVDF** 

GP32 PP

# **SPECIFICATIONS**

#### **Maximum Head:**

- 83 ft / 25.3 m (GP11)
- 123 ft / 37.5 m (GP22/32)

#### **Maximum Flow:**

- 125 gpm / 28.4 m<sup>3</sup>/h (GP11)
- 120 gpm / 45.5 m<sup>3</sup>/h (GP22/32)

## **Maximum Temperature:**

- Polypropylene 180° F (82° C)
- PVDF 220° F (104° C)

#### **Maximum Specific Gravity:**

• Up to 1.8

#### **Maximum Suction Pressure:**

- Bellows seal 15 psi (1 bar)
- Multispring seal 65 psi (4.5 bar)
- Double seal 65 psi (4.5 bar)

#### **IMPELLER TYPE**



SEMI-OPEN

(GP22/32)



(GP11)



**SEAL TYPE** 

**MULTI-SPRING** 





**BELLOWS** 

DOUBLE

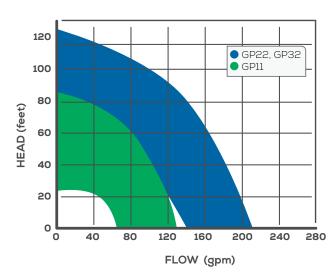
**COOLING COLLAR** 



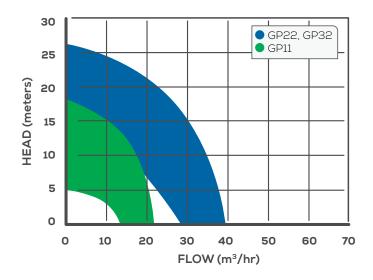


Standard with double seal, option for bellows and multi-spring seals

# GP SERIES 60 Hz, 3450 rpm



# GP SERIES 50 Hz, 2900 rpm



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CENTRIFUGAL PUMPS



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MULTI-STAGE MAGNETIC

DRIVE SEALLESS

CENTRIFUGAL PUMPS



AFTERMARKET AODD PUMP REPLACEMENT PARTS



PREMIUM AODD PUMPS AVAILABLE 2016



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