GUSHER PUMPS
A Ruthman Company

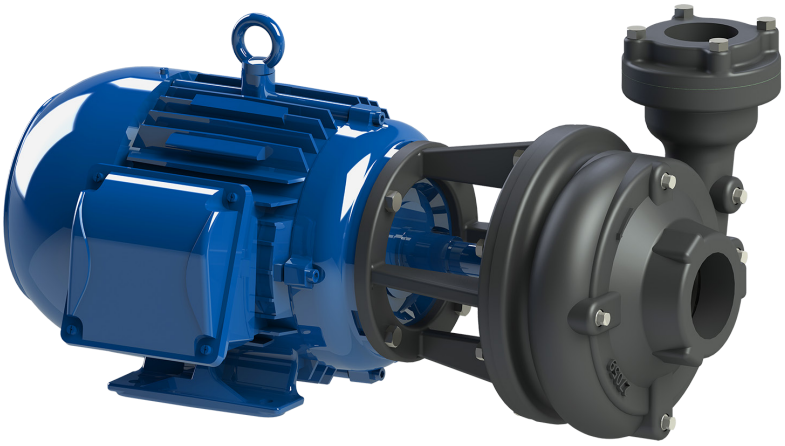
7800 Series Horizontal Pumps

11031-JP

1750 RPM

Gusher 7800 Series Horizontal pumps provide years of trouble-free, low maintenance operation. If service is needed beyond standard periodic lubrication, the back pullout design cuts downtime to a minimum.

With the back pullout design, all pump components are removed and reinstalled without disconnecting the piping. After completing repairs (typically replacement of the seal assembly or shaft sleeve) the pump is quickly returned to operation.



Key Specifications

Type: Centrifugal, End Suction
Flow: Up to 130 gpm
Head: Up to 53' TDH
Liquid Temp: Max 180° F
Max Solid Size: .5"

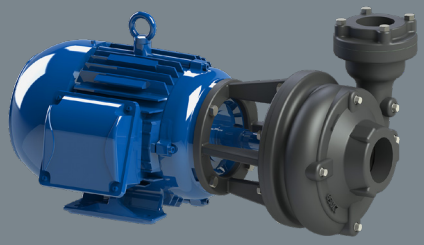
Motor Type: Standard JP Motor
Intake: 2.5"
Discharge: 2"
Power: 1 hp, 1.5 hp and 2 hp

Features

- Back pullout design reduces service downtime
- Durable one-piece shaft eliminates risk of coupling misalignment
- Renewable shaft sleeve protects shaft from wear
- Mechanical seal prevents leakage

Options

- Cast Iron or 316 Stainless Steel construction
- Choice of 1 or 3 phase motor
- Multiple mechanical seal materials
- Impeller variations: 316 Stainless Steel or recessed design
- Seal flush line addition
- Long coupled design (CBM model pumps)



Low Maintenance

- Long service life
- Back pullout design
- Renewable shaft sleeve

Custom Design

- Choice of materials and seals
- Choice of casing
- Long coupled models

Applications

- Machine tool coolant systems
- Cooling towers and chillers
- Industrial spray washers
- Industrial washing machines
- Paint/Ecoat paint systems
- Paper pulp
- Wastewater
- Water purification

GUSHER® PUMPS

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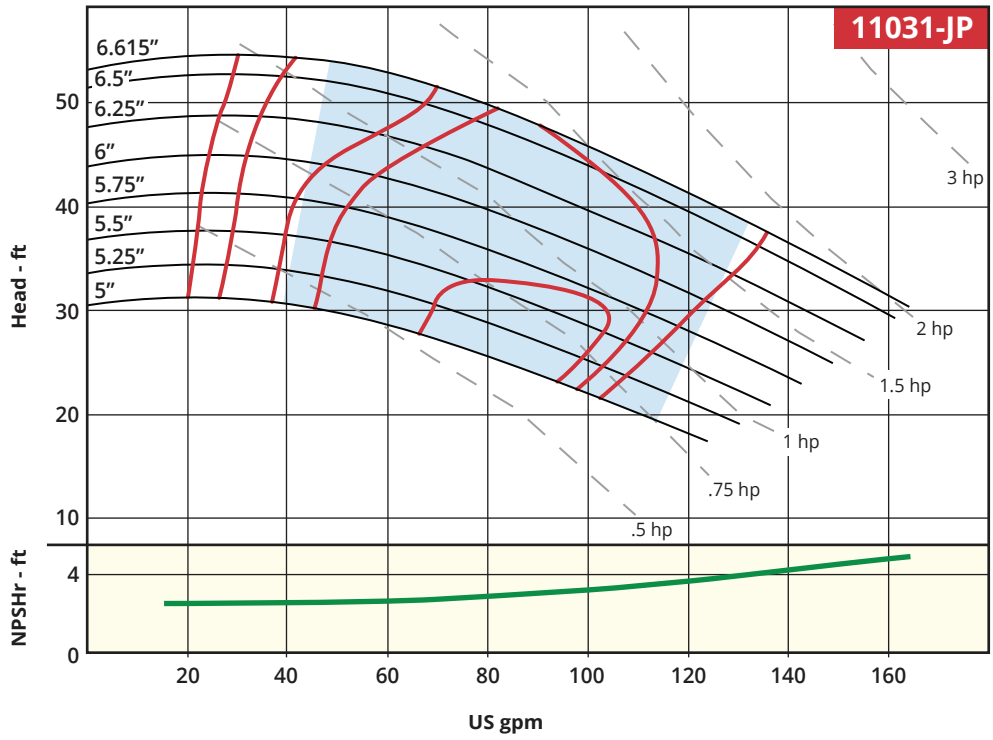
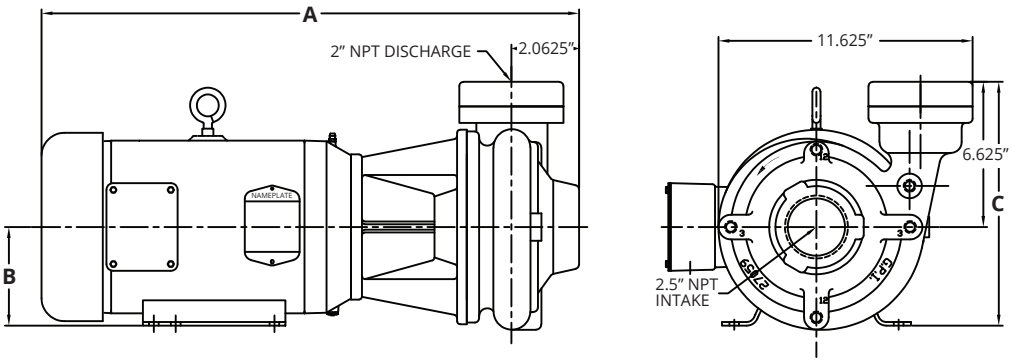
Performance Curves

1750 RPM

Recommended Operating Range



Dimensions*



HP	Total Length (A)	Motor Center to Foot (B)	Total Height (C)	Weight (lbs)
1	23.50″	3.50″	10.00″	100
1.5	24.25″	3.50″	10.00″	110
2	24.25″	3.50″	10.00″	110

*For reference only; not for construction. Contact Gusher Engineering for certified drawings.