Self Priming Pumps

Applications
- Process
- Sump drainage
- Chemical industry
- Other Various Industries

Feature
- Completely standardization for wide application
- High support and back pull-out design
- Heavy and sturdy construction
- Good efficiency

Selection Charts

Reliable Self-Priming Operation

Capacity
- Up to 6.5m³/min (1,585 US GPM)
- Up to 50m³/h (142 PSIG)

Head
- Up to 10kg/cm² (145 or 290m m²)

Allowable Suction Pressure
- 1750 or 3350 min⁻¹ (1450 or 2900 min⁻¹)

Revolution 60Hz (50Hz)
- 30°C ~ 177°C (-8°F ~ 350°F)

Rotation
- Clockwise viewed from coupling end

Temperature
- -5°C ~ 177°C (-23°F ~ 350°F)

Nozzle Rating
- Steel : ANSI CLASS 150, Iron : ANSI CLASS 125

Nozzle Facing
- Steel : IR, Iron : FF

Nozzle Location
- Discharge : Top Discharge

Impeller Type
- OPEN

Seals
- Conventional Packing or Mechanical Seal

Note: This diagram showcases the selection charts and reliable self-priming operation of the pump. The values and specifications provided are typical and may vary depending on the specific model.
Model. SP

• Installation Dimension

• Parts List and Materials

<table>
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<tr>
<th>No</th>
<th>Name of part</th>
<th>Material</th>
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<tr>
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<td>Shaft</td>
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<td>Wearing Ring</td>
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• Self Priming Pumps for Water purification center
- Service: Portable drainage pump
- Capacity: 180 - 450 m³/hr
- Head: 115 m
- Power: 22kW