High pressure multi-stage performance with the cost advantage, simplicity, and reliability of a single-stage pump

Benefits of the Roto-Jet 2200 Pump

- Improved Design
  - Lower Energy Cost—Higher efficiencies using improved patented hydraulics
  - Flexible Installation—Footprint interchangeable with Roto-Jet models RG and 2100
  - Low Maintenance Cost—Simplified design means less maintenance

- Enhanced Reliability
  - Fewer parts—Pick Up Tube Locknut design
  - Seal designed for low pressure—improves overall seal life
  - Isolated bearing pedestal—minimizes risk of bearing contamination

- Improved Performance
  - Broad range of speed, flow, and pressure capability
  - Hydraulically stable along the entire performance curve and beyond BEP
  - Enhanced hydraulics over previous designs
Specifications - Model 2200

- Maximum Temperature: 180°F/82°C
- Max Temperature - w/flush: 250°F/121°C
- Maximum Suction Pressure: 200 PSI/14 Bar
- Maximum Head: 4042 Ft./1232 m
- Maximum Speed: 5443 RPM
- Maximum Flow: 535 GPM/121.5 m³/hr
- Maximum Horsepower: 400 HP/290 KW
- Weight: 985 Lbs./447 Kg
- Lubrication: Oil

Materials of Construction

<table>
<thead>
<tr>
<th>Rotor</th>
<th>Rotor Cover</th>
<th>Manifold</th>
<th>Endbell</th>
<th>Pickup Tube</th>
<th>Shaft</th>
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<td>316. SS</td>
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Typical Roto-Jet Model 2200 Applications

- Food and Beverage cleaning systems
- Reverse osmosis systems
- NOX Suppression
- Spraying/washing systems
- High pressure paper shower
- Circuit board wash systems
- Water/process injection systems
- Boiler feed/cleaning systems
- Desuperheating/condensate return
- And many, many more...

Note:
Dimensions are for general reference only and will vary with actual model selected. Available with flanged connections.