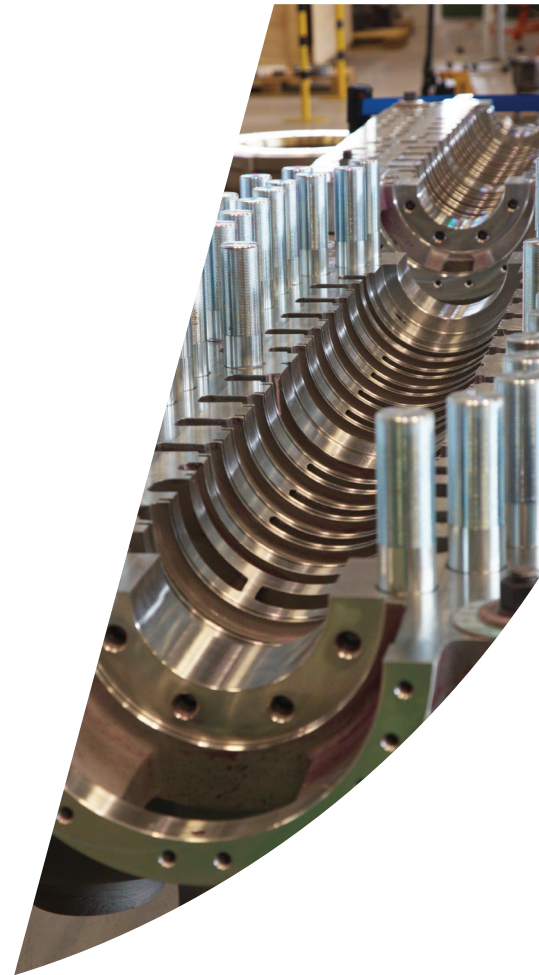


ROTO-JET PUMP®

HIGH PRESSURE PITOT TUBE PUMPS



HIGH PRESSURE MULTI-STAGE PERFORMANCE WITH THE COST ADVANTAGE, SIMPLICITY AND RELIABILITY OF A SINGLE-STAGE PUMP

Benefits of the Roto-Jet 2100 Pump

Improved Design

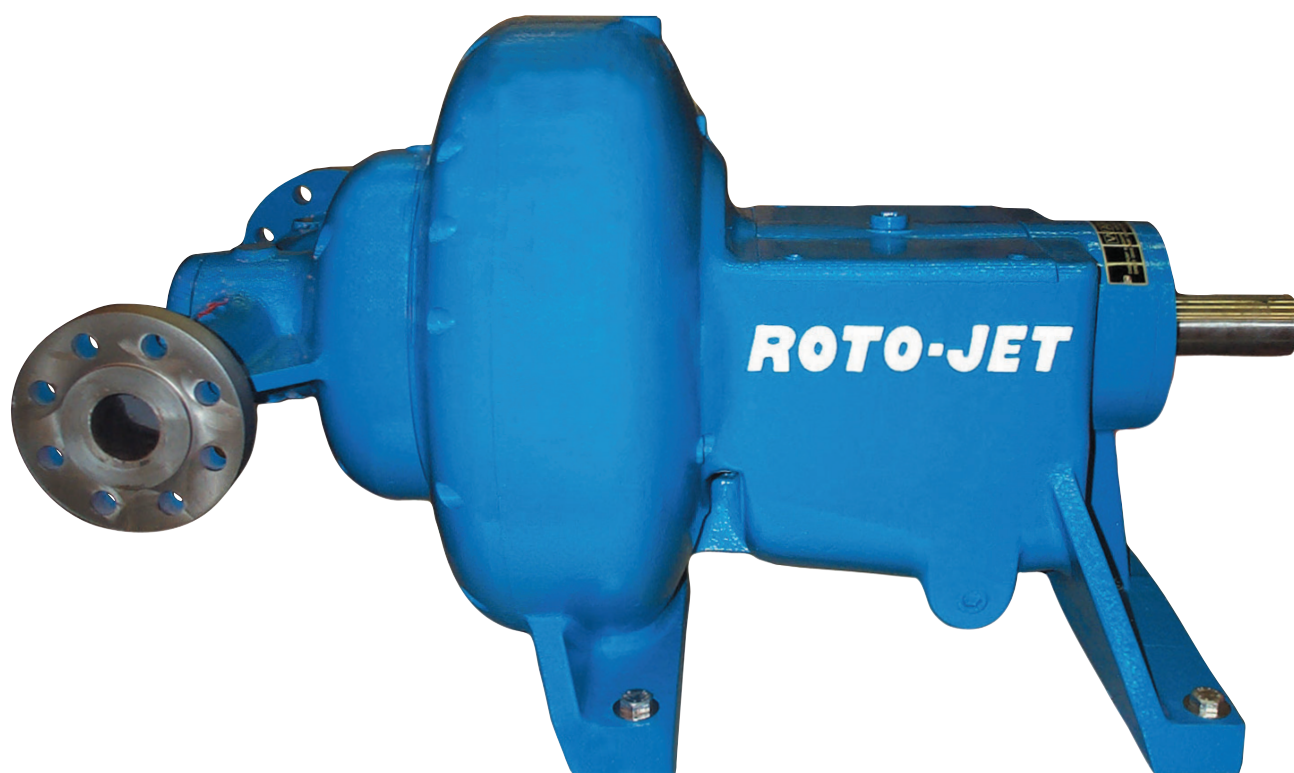
- **Lower Energy Cost:**
Higher efficiencies using improved patented hydraulics
- **Flexible Installation:**
Footprint interchangeable with Roto-Jet models RG and 2200
- **Low Maintenance Cost:**
Simplified design means less maintenance

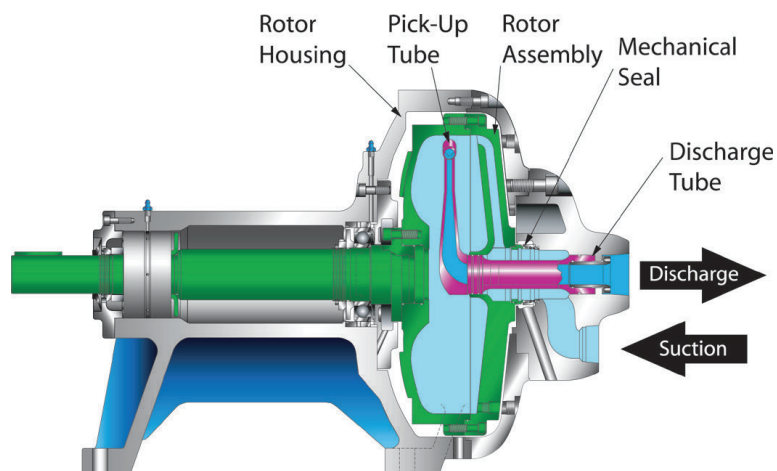
Improved Performance

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

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



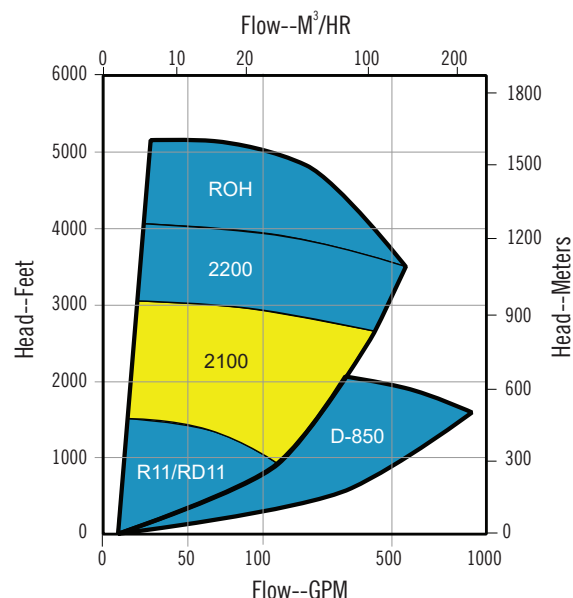


Typical Roto-Jet Model 210 Applications

- Food and beverage cleaning systems
- Reverse osmosis systems
- Automotive gun drilling coolant
- Spraying/washing systems
- High-pressure paper shower
- Circuit board wash systems
- Water/process injection systems
- Seal flushing systems
- Boiler feed / cleaning systems
- Many more applications

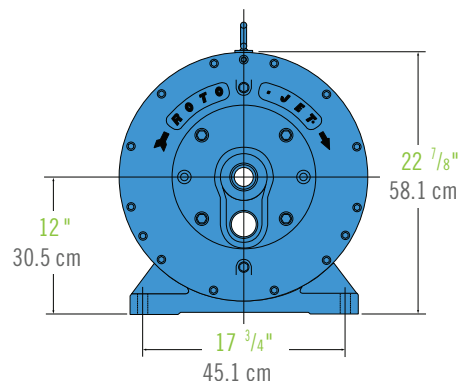
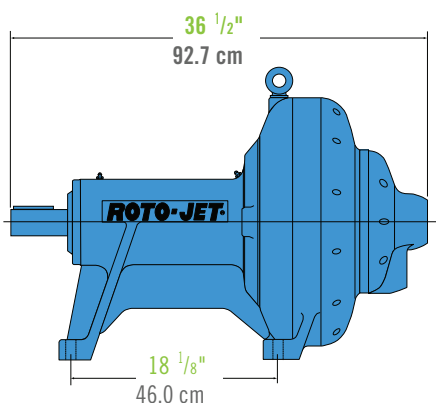
| Specifications: Roto-jet Model 2100 | |
|-------------------------------------|---------------------|
| Maximum temperature | 180°F / 82°C |
| Max temperature - with flush | 250°F / 121°C |
| Maximum suction pressure | 200 PSI / 14 Bar |
| Maximum head | 3000 Ft. / 911 m |
| Maximum speed | 4709 RPM |
| Maximum flow | 465 GPM / 105 m³/hr |
| Maximum horsepower | 400 HP / 290 KW |
| Weight | 825 Lbs. / 544 Kg |
| Lubrication | Grease |

| Materials of Construction | Stainless Steel Pump | Ductile Iron Pump |
|---------------------------|----------------------|-------------------|
| Rotor | 316. SS | Ductile Iron |
| Rotor cover | 316. SS | Ductile Iron |
| Manifold | 316. SS | Ductile Iron |
| Endbell | Ductile Iron | Ductile Iron |
| Pickup tube | 17-4 PH | 17-4 PH |
| Shaft | AISI-4140 | AISI 4140 |



Dimensions are for general reference only and will vary with actual model selected

Available with flanged connections





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