Stainless Steel Straight Centrifugal Pumps

- Stainless Steel Construction with Viton® Mechanical Seal and O-Ring
- Investment Cast Stainless Steel Impeller
- High Head and High Volume Models
- Maximum Temperature 200° F
- Maximum Flow 156 GPM
- Maximum Head 130 Ft.
- Chemical Resistant Design
- Discharge Port Rotates in 90° Increments
- 547 Series: 3/4” x 1/2” Ports and 1-1/4” x 3/4” Ports
- 548 & 553 Series: 1-1/2” x 1-1/4”
- 549 Series: 2” x 1-1/2” Ports

AMT Stainless Steel Solids Handling End Suction Centrifugal pumps are designed for continuous duty high flow and high pressure applications including: chemical processing, liquid transfer, cooling, pressure boosting, circulating, dirty water and applications requiring contaminant free pumping. Constructed of rugged deep drawn stainless steel for durability and corrosion resistance. Investment cast stainless steel closed impeller for enhanced performance, high efficiencies and handles a maximum of 1/8” diameter solids.

All models include Viton® Type 21 mechanical seals and O-rings which offer a broad range of chemical compatibility. Cast iron motor adapter provides a positive and rigid mounting to motor. Pumps include Totally Enclosed Fan Cooled (TEFC) motors or Open Drip Proof (ODP) motors by special quote. Pumps are not self-priming and require flooded suction.

Performance of Stainless Steel Straight Centrifugal Pumps

-Viton® and Teflon® are registered trademarks of E. I. DuPont.
Stainless Steel Straight Centrifugal Pumps

High Volume Pump Dimensional & Specification Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Curve</th>
<th>HP</th>
<th>PH</th>
<th>ENC</th>
<th>Voltage @ 60 Hz</th>
<th>Full Load Amps</th>
<th>SUC</th>
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<th>A**</th>
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High Head Pump Dimensional & Specification Data

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Standard Features

- Stainless Steel Construction
- Viton® Mechanical Seal and O-ring, Optional Buna-N Seal and O-ring Available
- Investment Cast Stainless Steel Impeller
- Cast Iron Motor Adapter Provides Rigid Mounting
- AeroSpace Fusion Welding
- Stainless Steel Motor Shaft & Hardware
- 1/2 to 3 HP NEMA 56J TEFC Single & Three Phase Motors
- NEMA Base Mounted Motors
- Maximum Working Pressure 150 PSI
- Maximum Temperature 200° F
- QSP – Quick Ship Pump for Many Models
- Maximum Solids Handling Capacity: 1/8” Diameter

Manufacturer of AMT & IPT Pumps
400 Spring Street • Royersford, PA 19468 USA

www.amtpump.com • 888-amt-pump (268-7867)

The Gorman-Rupp Company reserves the right to discontinue any model or change specifications at any time without incurring any obligation.