AMT Solids Handling End Suction Centrifugal pumps are designed for continuous-duty low pressure OEM, Industrial/Commercial and general service applications including circulation, chemical processing, liquid transfer, dirty water and cooling.

These durable and compact pumps are available in a variety of construction and seal materials to meet your specification. Pull-from-rear design for easy service without disturbing any piping. Self-cleaning impeller prevents clogging and handles solids of 1/8” diameter. Pumps are close coupled to Totally Enclosed Fan Cooled (TEFC) motors. Pumps are not self-priming and require flooded suction.

**Straight Centrifugal Pumps**

- Available in: 300 Series Investment Cast Stainless Steel, Cast Bronze and Cast Iron with Stainless Steel Impeller Construction
- Viton® Mechanical Seal and O-Ring with Stainless Steel and Bronze Models
- Buna-N Mechanical Seal and O-Ring with Cast Iron Models
- Discharge Port Rotates in 90° Increments
- Self-Cleaning, Semi-Open Impeller
- Maximum Flow 90 GPM
- Maximum Head 65 Ft. (28 PSI)

**Performance of Straight Centrifugal Pumps**

- Capacity @ 3450 RPM (60 Hz)
- Convert to psi, divide by 2.31
- Liquid - Water specific gravity 1.0

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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. DuPont.
Straight Centrifugal Pumps

Standard Features

- Stainless Steel, Bronze and Cast Iron Construction
- Buna-N or Viton® Mechanical Seal and O-ring, Depending on Model
- Optional Silicon Carbide Mechanical Seals Available
- Stainless Steel Motor Shaft and Hardware
- NEMA 56J TEFC Single or Three Phase Motors
- NEMA Base Mounted Motor
- Self-cleaning Impeller
- Discharge Rotates in 90° Increments
- Maximum Working Pressure 75 PSI
- Maximum Temperature
  - Viton® 200° F
  - Buna-N 180° F
- Front Drain Plug
- QSP – Quick Ship Pump for Many Models

Hazardous Duty/Xplosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!