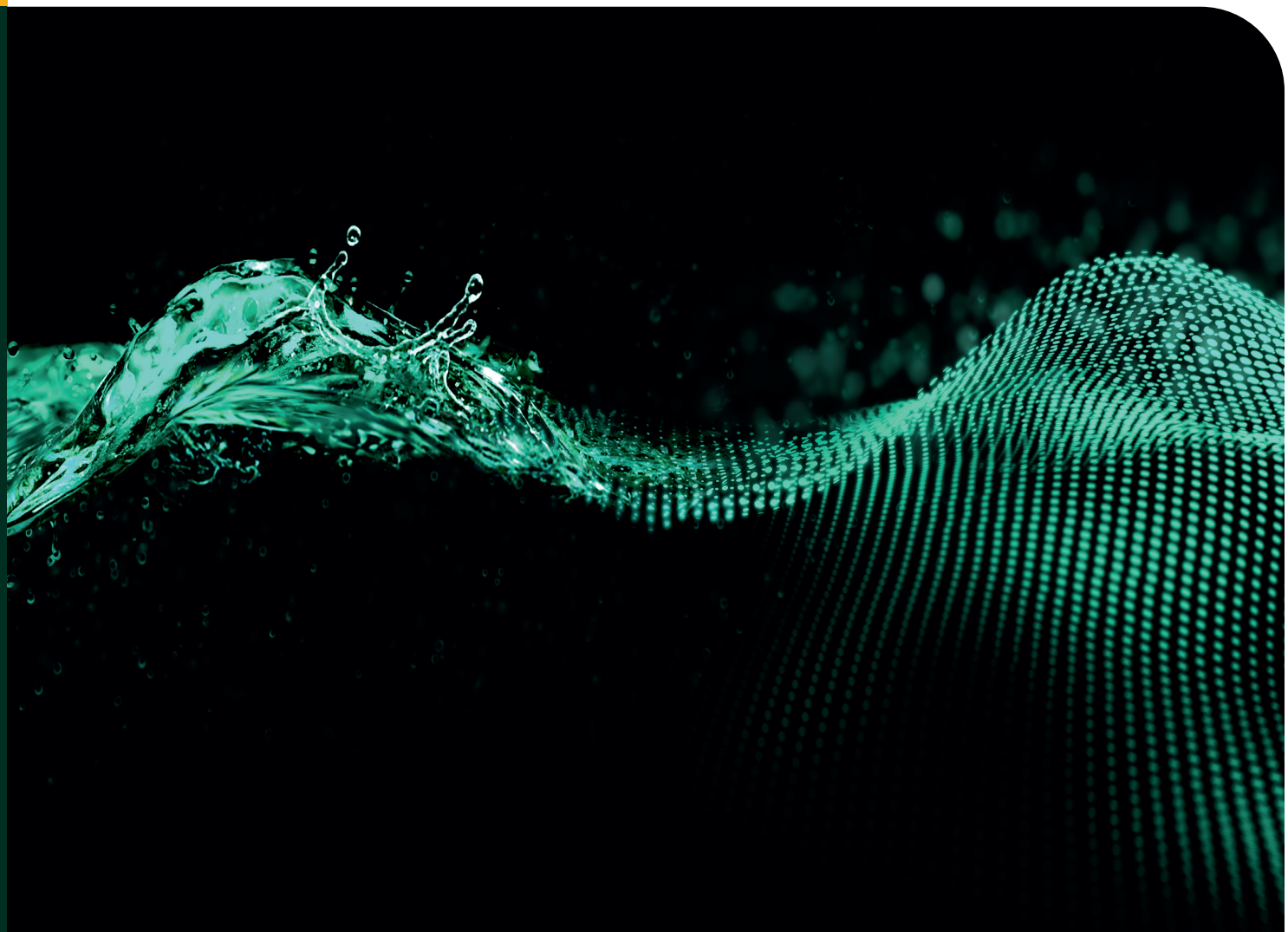
Scot Pump

A WILO BRAND

North America – 60 Hz.

Industrial Product Guide

Our Solutions for HVAC, Water Supply, Drainage and Sewage.

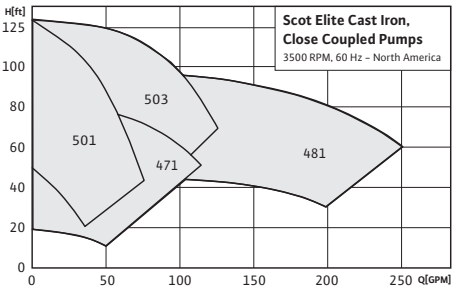


Pioneering for You



Elite Cast Iron Motorpumps, 3500 RPM, J56 Frame

Models: 471, 481, 501, and 503



Application

- → Cooling Towers
- → Chillers
- → Plastic Injection Molding
- → Process Water Filtration & Circulation
- → Condensate Return
- → Heat Treating

Max. Flow

250 GPM

Max. Head

125 feet

Features & Benefits

- → Up to 5 HP and 2" Discharge
- → Heavy-duty construction
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ J56 Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 5½" Max impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 150 PSI

Materials of Construction

- → NPT connections
- → Standard fitted
  - → 400 Series: 304SS impeller
  - → 500 Series: composite impeller
- → All Iron
- → Buna Carbon Ceramic seal standard
- → EPDM, Viton & Silicon Carbide available



Elite Cast Iron Motorpumps, 3500 RPM, JM Frame

Models: 600 Series and 700 Series



Application

- → Cooling Towers
- → Chillers
- → Plastic Injection Molding
- → Process Water Filtration & Circulation
- → Condensate Return
- → Heat Treating

Max. Flow

450 GPM

Max. Head

175 feet

Features & Benefits

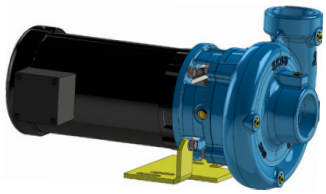
- → Up to 15 HP and 3" Discharge
- → Heavy-duty construction
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ, JM Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 6½" Max impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 175 PSI

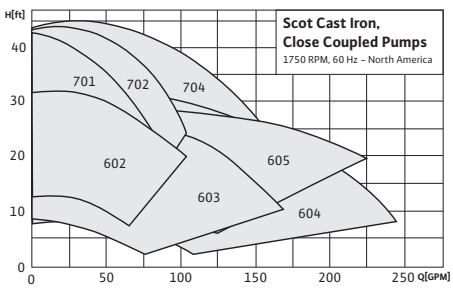
Materials of Construction

- → NPT connections
- → Standard fitted
  - → 600 Series: 304SS impeller
  - → 700 Series: composite impeller
- → All Iron
- → Buna Carbon Ceramic seal standard
- → EPDM, Viton & Silicon Carbide available



Elite Cast Iron Motorpumps, 1750 RPM

Models: 600 Series and 700 Series



Application

- → Cooling Towers
- → Chillers
- → Plastic Injection Molding
- → Process Water Filtration & Circulation
- → Condensate Return
- → Heat Treating

Max. Flow

240 GPM

Max. Head

45 feet

Features & Benefits

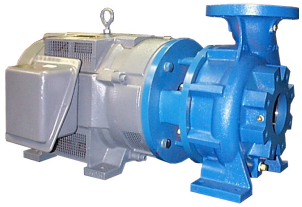
- → Up to 2 HP and 3" Discharge
- → Heavy-duty construction
- → Close-coupled back pull-out design
- → Mechanical Seal

Technical Data

- → NEMA 60HZ J56 Frame
- → ODP, TEFC, Explosion-proof enclosures
- → 5.5"-6.5" Max impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 175 PSI

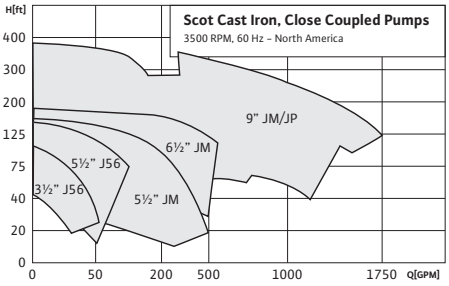
Materials of Construction

- → NPT connections
- → Standard fitted
  - → 600 Series: 304SS impeller
  - → 700 Series: composite impeller
- → All Iron
- → Buna Carbon Ceramic seal standard
- → EPDM, Viton & Silicon Carbide available



Classic Cast Iron Motorpumps, 3500 RPM

Models: 3½" J56, 5½" J56/JM, 6½" JM, 9" JM/JP



Application

- → Cooling Towers
- → Chillers
- → Plastic Injection Molding
- → Process Water Filtration & Circulation
- → Condensate Return
- → Heat Treating

Max. Flow

1,750 GPM

Max. Head

375 feet

Features & Benefits

- → Up to 100 HP and 8" discharge
- → Heavy-duty construction
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ, J56, JM, JP Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 3½" – 9" Max impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 175 PSI

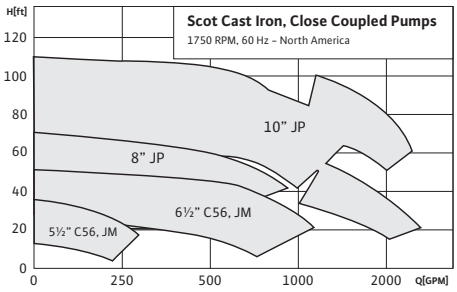
Materials of Construction

- → NPT and ANSI Flange connections
- → Standard fitted
- → Bronze fitted
- → All Iron
- → Buna Carbon Ceramic seal standard
- → EPDM, Viton & Silicon Carbide available



Classic Cast Iron Motorpumps, 1750 RPM

Models: 5½" C56/JM, 6½" C56/JM, 8" JP, 10" JP



Application

- → Cooling Towers
- → Chillers
- → Plastic Injection Molding
- → Process Water Filtration & Circulation
- → Condensate Return
- → Heat Treating

Max. Flow

2,500 GPM

Max. Head

110 feet

Features & Benefits

- → Up to 150 HP and 10" discharge
- → Heavy-duty construction
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ C56, JM, JP, JPZ Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 5½" – 13" Max impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 175 PSI

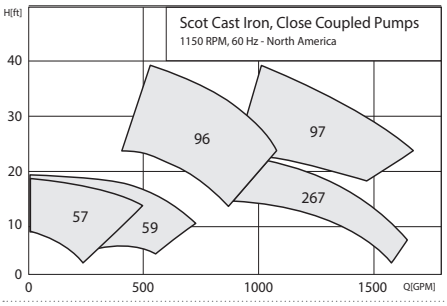
Materials of Construction

- → NPT and ANSI Flange connections
- → Standard fitted
- → Bronze
- → Fitted or All Iron
- → Buna Carbon Ceramic seal standard
- → EPDM, Viton & Silicon Carbide available



Classic Cast Iron Motorpumps, 1150 RPM

Models: 57, 59, 96, 97, and 267



Application

- → Water Features
- → Water Parks

Max. Flow

1,600 GPM

Max. Head

40 feet

Features & Benefits

- → Up to 50 HP and 10" discharge
- → Heavy-duty construction
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ JM, JP, JPZ Frames
- → ODP, TEFC, Enclosures
- → 6½" – 13" Max impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 175 PSI

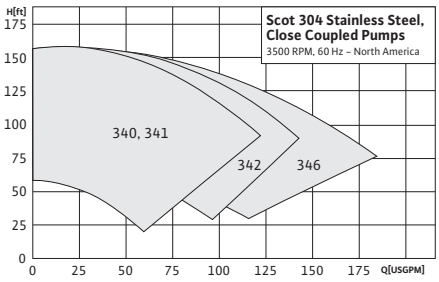
Materials of Construction

- → ANSI Flange connections
- → Standard fitted
- → Bronze fitted
- → All Iron
- → Buna Carbon Ceramic seal standard
- → EPDM, Viton & Silicon Carbide available



Elite Cast 304 Stainless, 3500 RPM

Models: 340, 341, 342, and 346



Application

- → Booster Systems
- → Chillers
- → Injection Molding Cooling
- → Process Cooling Water
- → Dishwashing Equipment
- → Induction Heating / Cooling Water
- → Potable Water

Max. Flow

180 GPM

Max. Head

155 feet

Features & Benefits

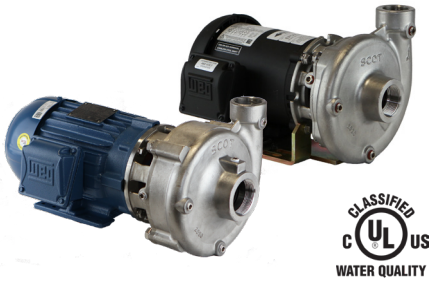
- → NSF/ANSI 61 & 372 certified
- → Up to 7.5 HP and 1.5" discharge
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ J56 and JM Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 6.3" Max impeller
- → Temp range: 0°F to 225°F
- → Max working pressure: 150 PSI

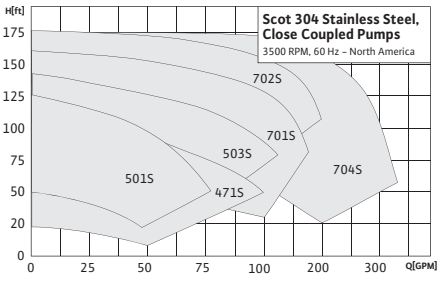
Materials of Construction

- → NPT connections
- → 304 Stainless Steel casing and adapter
  - → Composite impeller
- → Buna Carbon seal is standard
- → EPDM, Viton & Silicon Carbide available



Elite Cast 304 Stainless, 3500 RPM

Models: 471S, 500S Series, and 700S Series



Application

- → Booster Systems
- → Chillers
- → Injection Molding Cooling
- → Process Cooling Water
- → Dishwashing Equipment
- → Induction Heating / Cooling Water
- → Potable Water

Max. Flow

325 GPM

Max. Head

175 feet

Features & Benefits

- → NSF/ANSI 61 & 372 certified
- → Up to 15 HP and 2" discharge
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ J56 and JM Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 4.50" – 6.50" Max impeller
- → Temp range: 0°F to 225°F
- → Max working pressure: 150 PSI

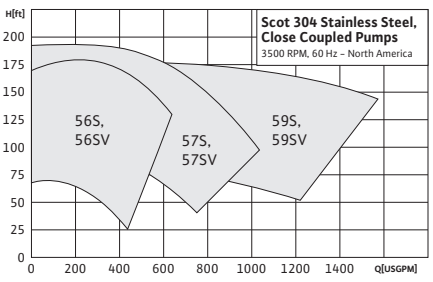
Materials of Construction

- → NPT connections
- → 304 Stainless Steel casing and adapter
  - → 400S Series: 304SS impeller
  - → 500S and 700S Series: Composite impeller
- → Buna Carbon Ceramic seal is standard
- → EPDM, Viton & Silicon Carbide available



Classic Cast 304 Stainless, 3500 RPM

Models: 56S, 57S, and 59S



Application

- → Booster Systems
- → Chillers
- → Injection Molding Cooling
- → Process Cooling Water
- → Dishwashing Equipment
- → Induction Heating / Cooling Water
- → Data Centers

Max. Flow

1550 GPM

Max. Head

185 feet

Features & Benefits

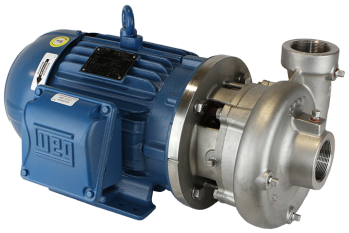
- → Up to 75 HP and 5" discharge
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ JM Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 6.63" – 7.00" Max impeller
- → Temp range: 0°F to 225°F
- → Max working pressure: 150 PSI

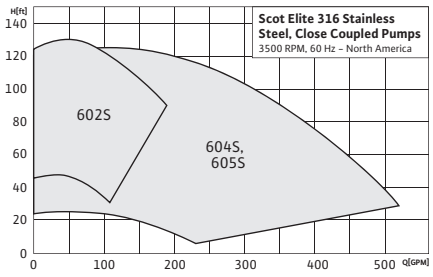
Materials of Construction

- → NPT and Victaulic connections
- → 304SS casing, adapter, and impeller
- → Buna Carbon Ceramic seal is standard
- → EPDM, Viton & Silicon Carbide available



Elite Cast 316 Stainless, 3500 RPM

Models: 602S, 604S, and 605S



Application

- → Chiller
- → Dishwashers
- → Washing Equipment
- → Process Cooling Water

Max. Flow

525 GPM

Max. Head

150 feet

Features & Benefits

- → Up to 15 HP and 3" discharge
- → Heavy-duty construction
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ J56, TC Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 5.63" Max impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 175 PSI

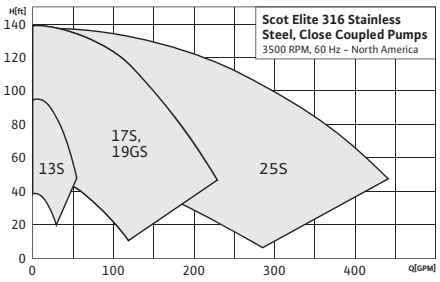
Materials of Construction

- → NPT connections
- → 316 Stainless Steel wetted components
- → Viton Silicon Carbide Seal is standard



Classic Cast 316 Stainless, 3500 RPM

Models: 13S, 17S, 19GS, and 25S



Application

- → Chiller
- → Dishwashers
- → Washing Equipment
- → Process Cooling Water

Max. Flow

425 GPM

Max. Head

140 feet

Features & Benefits

- → Up to 15 HP and 3" discharge
- → Heavy-duty construction
- → Close-coupled back pull-out design
- → Mechanical seal

Technical Data

- → NEMA 60HZ J56, TC Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 5.63" Max impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 175 PSI

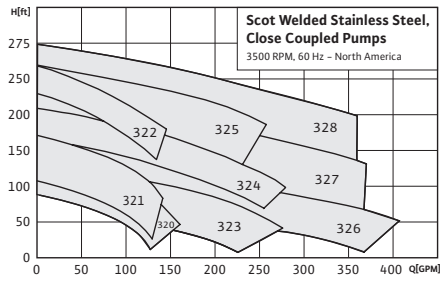
Materials of Construction

- → NPT connections
- → 316 Stainless Steel wetted components
- → Viton Silicon Carbide Seal is standard



Welded 304 Stainless, 3500 RPM

Models: 320–328 Standard and LF, 325T, and 327T



Application

- → Booster Systems
- → Chillers
- → Plastic Injection Molding
- → Process Cooling Water
- → Dishwashing Equipment
- → Induction Heating / Cooling Water
- → Potable Water

Max. Flow

400 GPM

Max. Head

275 feet

Features & Benefits

- → NSF/ANSI 61 & 372 certified, excluding 325T and 327T
- → Up to 25 HP and 2" discharge
- → Cast Iron adapter supports seal and prevents flexing of pump
- → Centerline discharge
- → All models available less mounting feet

Technical Data

- → NEMA 60HZ J56, JM, TC Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 4.50" – 8.00" Max impeller
- → Temp range: 0°F to 225°F
- → Max working pressure: 175 PSI

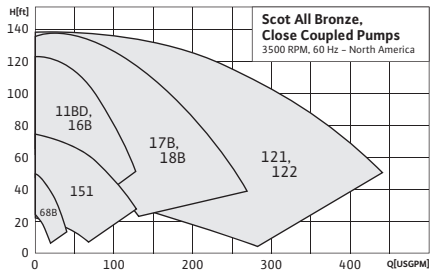
Materials of Construction

- → Flange connections, Tri-clamp available on 325 and 327
- → 304 Stainless Steel casing, impeller and seal Plate. Cast Iron adapter
- → Buna Carbon Ceramic seal standard
- → EPDM, Viton & Silicon Carbide available



All Bronze Pumps, 3500 RPM

Models: 5½" J56/JM



Application

→ Induction Heating Cooling Water
→ Heat Exchanger
→ Pressure Boosting
→ Raw Water Supply

Max. Flow

425 GPM

Max. Head

140 feet

Features & Benefits

→ Up to 15 HP and 2.5" discharge
→ Heavy-duty construction
→ Close-coupled back pull-out design
→ Mechanical seal

Technical Data

→ NEMA 60HZ J56, JM Frames
→ ODP, TEFC, Explosion-proof enclosures
→ 5.50" Max impeller
→ Temp range: 0°F to 250°F
→ Max working pressure: 175 PSI

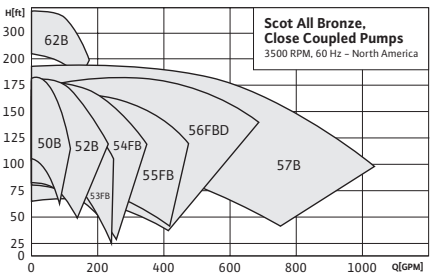
Materials of Construction

→ NPT and ANSI flange connections
→ 836 Bronze Case impeller and adapter
→ Buna Carbon Ceramic seal is standard
→ EPDM, Viton & Silicon Carbide available



All Bronze Pumps, 3500 RPM

Models: 6½" JM and 9" JM



Application

→ Induction Heating Cooling Water
→ Heat Exchanger
→ Pressure Boosting
→ Raw Water Supply

Max. Flow

1000 GPM

Max. Head

385 feet

Features & Benefits

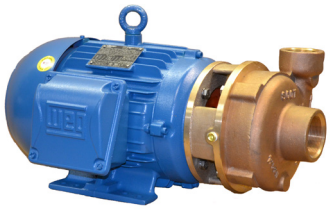
→ Up to 40 HP and 3" discharge
→ Heavy-duty construction
→ Close-coupled back pull-out design
→ Mechanical seal

Technical Data

→ NEMA 60HZ JM Frames
→ ODP, TEFC, Explosion-proof enclosures
→ 6.50" – 9.00" Max impeller
→ Temp range: 0°F to 250°F
→ Max working pressure: 175 PSI

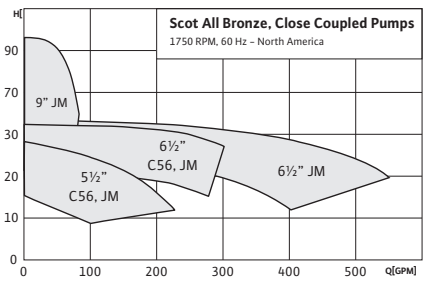
Materials of Construction

→ NPT and ANSI flange connections
→ 836 Bronze Case impeller and adapter
→ Buna Carbon Ceramic seal is standard
→ EPDM, Viton & Silicon Carbide available



All Bronze Pumps, 1750 RPM

Models: 5½"– 6½" C56/JM and 9" JM



Application

→ Induction Heating Cooling Water
→ Heat Exchanger
→ Water Recirculation Systems
→ Raw Water Supply

Max. Flow

550 GPM

Max. Head

95 feet

Features & Benefits

→ Up to 5 HP and 3" discharge
→ Heavy-duty construction
→ Close-coupled back pull-out design
→ Mechanical seal

Technical Data

→ NEMA 60HZ C56, JM Frames
→ ODP, TEFC, Explosion-proof enclosures
→ 5.50" – 9.00" Max Impeller
→ Temp range: 0°F to 250°F
→ Max working pressure: 175 PSI

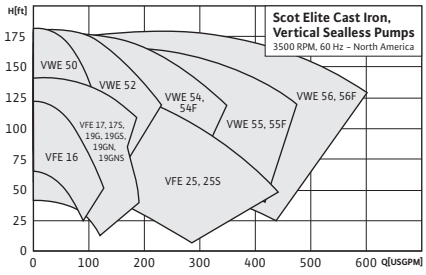
Materials of Construction

→ NPT and ANSI flange connections
→ 836 Bronze Case impeller and adapter
→ Buna Carbon Ceramic seal is standard
→ EPDM, Viton & Silicon Carbide available



Vertical Sealless Pumps, 3500 RPM

Models: VFE, VWE; Cast Iron, 316SS



Application

- → Parts Washers
- → Bottle Washers
- →
- →
- →

Max. Flow

600 GPM

Max. Head

78 PSI

Features & Benefits

- → Up to 25 HP and 3" discharge
- → Heavy-duty construction
- → No mechanical seal to replace

Technical Data

- → NEMA 60HZ Motors
- → TEFC, Washdown duty, Explosion-proof enclosures
- → 5.50" – 6.50" Max Impeller
- → Temp range: 0°F to 250°F
- → Max working pressure: 175 PSI

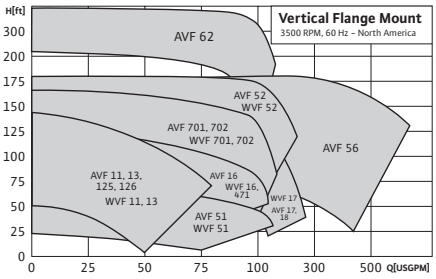
Materials of Construction

- → NPT and ANSI flange connections
- → Cast Iron
- → All Iron
- → Cast 316SS



Vertical Flange Mounted, 3500 RPM

Models: AVF (7.25"x4" Rect. Flange), WVF (5" Sq. Flange); J56, JM Frame



Application

- → Condensate Return
- → Parts Washers
- → Dewatering
- → Water Features
- → Refrigeration
- → Heat Transfer

Max. Flow

600 GPM

Max. Head

375 feet

Features & Benefits

- → Custom mounting configurations and features for unique applications
- → Vertical space-saving designs
- → Seal vent/flush line comes standard

Technical Data

- → NEMA 60HZ J56, JM Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 4.50" – 9.00" Max impeller
- → Temp range: 0°F to 250°F

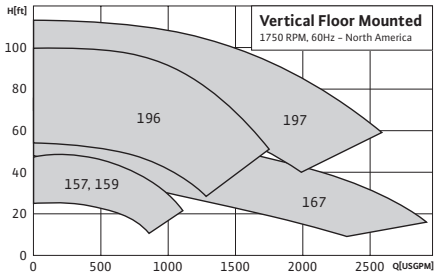
Materials of Construction

- → 7.25"x4.00" rectangular or 5" square flanged connections
- → Standard fitted
- → Bronze fitted
- → All Iron



Vertical Floor Mounted, 1750 RPM

Models: 157, 159, 167, 196, 197; JM, JP Frame



Application

- → Water Features
- → Parts Washers
- → Condensate Return
- → Dewatering
- → Refrigeration
- → Heat Transfer

Max. Flow

2,275 GPM

Max. Head

115 feet

Features & Benefits

- → Custom mounting configurations and features for unique applications
- → Vertical space-saving designs
- → Suction and discharge positions can be rotated in any direction
- → Seal vent/flush line comes standard

Technical Data

- → NEMA 60HZ JM, JP Frames
- → ODP, TEFC motor enclosures
- → 11.00" Max impeller
- → Temp range: 0°F to 250°F

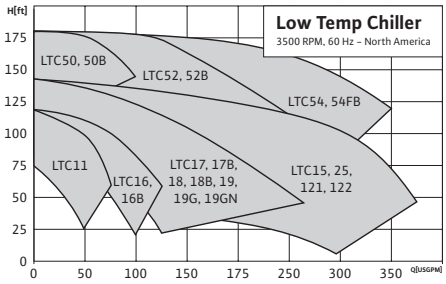
Materials of Construction

- → Flanged connections
- → Standard fitted
- → Bronze fitted on 157, 159, and 196
- → All Iron



Low Temp Chiller Pumps, 3500 RPM

Models: LTC; J56, JP, TCZ Frames



Application

- → Chillers
- → Refrigeration

Max. Flow

400 GPM

Max. Head

180 feet

Features & Benefits

- → Up to 15 HP and 2.5" discharge
- → Heavy-duty construction
- → Thermal break design prevents condensation of overheating of the motor bearing
- → Mechanical seal

Technical Data

- → NEMA 60HZ J56, JP, TCZ Frames
- → ODP, TEFC, Explosion-proof enclosures
- → 6.50" Max impeller
- → Temp range: -20°F to 250°F
- → Max working pressure: 175 PSI

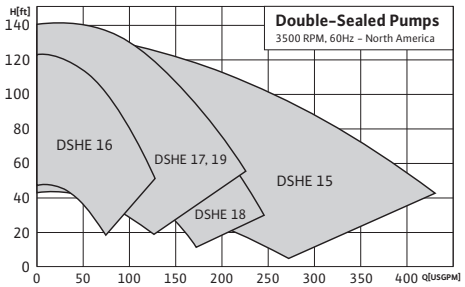
Materials of Construction

- → NPT and ANSI flange connections
- → EPDM-Carbon\Silicon Carbide seal is standard
- → Optional double sealed motor bearings with low temp grease available
- → Metallurgies:
  - → Standard Fitted
  - → Bronze Fitted
  - → All Iron
  - → All Bronze: 16B, 17B, 18B, 52B, 54FB, 121, 122



Double Sealed Pumps, 3500 RPM

Models: DSHE; JP, TCZ Frames



Application

- → Abrasive Liquids & Slurries
- → High-temp to 400°F
- → Induction Heating Cooling Water
- → Heat Exchanger
- → Raw Water Supply

Max. Flow

425 GPM

Max. Head

140 feet

Features & Benefits

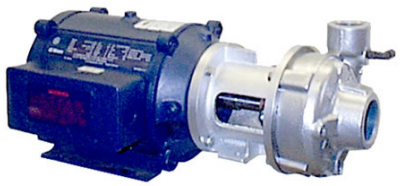
- → Up to 10 HP and 3" discharge
- → High temperature- up to 400°F
- → Liquid being pumped does not come in contact with mechanical seal

Technical Data

- → NEMA 60HZ JP, TCZ Frames
- → ODP, TEFC enclosures
- → 5.63" Max impeller
- → Type 21 double mechanical seal
- → Temp range: 0°F to 400°F
- → Max working pressure: 175 PSI

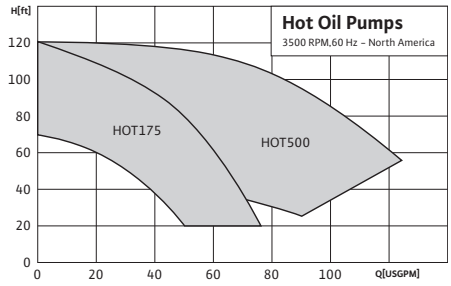
Materials of Construction

- → NPT connections
- → Buna-Carbon\Ceramic seal is standard
- → Viton & Silicon Carbide available
- → Metallurgies:
  - → Standard Fitted
  - → Bronze Fitted
  - → All Iron



Hot Oil 400 Degree Pumps, 3500 RPM

Models: HOT 175, 500; J56, JP Frames



Application

- → Induction Heating Water
- → Heat Exchanger
- → Injection Molding
- → Waste Oil Management Systems

Max. Flow

125 GPM

Max. Head

132 feet

Features & Benefits

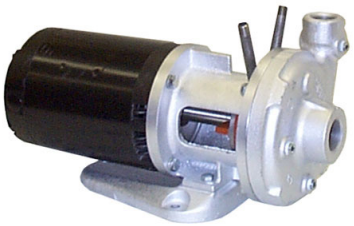
- → Up to 5 HP and 1.5" discharge
- → Heavy-duty construction
- → High-temp gaskets
- → Mechanical seal

Technical Data

- → NEMA 60HZ J56: HOT175; JP: HOT500
- → ODP, TEFC enclosures
- → 5.63" Max Impeller
- → Temp range: 0°F to 400°F
- → Max working pressure: 175 PSI

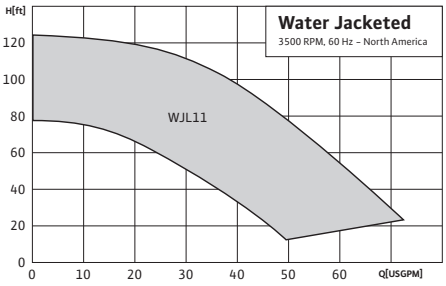
Materials of Construction

- → NPT connections
- → Teflon-Carbide Type 9 mechanical seal with seal flush vent line
- → Stainless steel stub shaft or sleeve
- → Metallurgies:
  - → All Iron



Water Jacketed Pumps, 3500 RPM

Models: WJL 11



Application

→ Injection molding

Max. Flow

70 GPM

Max. Head

125 feet

Features & Benefits

→ Up to 1.5 HP and 1" discharge
→ Custom mounting configurations and features for unique applications

Technical Data

→ NEMA 60HZ J56 Frames
→ ODP, TEFC enclosures
→ 5.63" Max impeller
→ Temp to 500°F

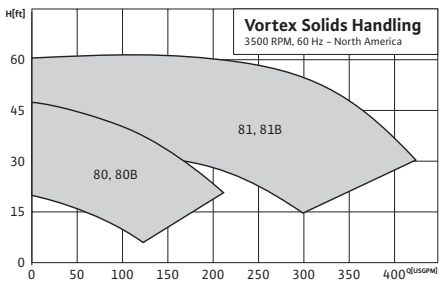
Materials of Construction

→ NPT connections
→ Metallurgies:
  → All Iron



Vortex Solids Handling, 3500 RPM

Models: 80, 80B, 81, and 81B



Application

→ Solids up to 2 3/4" diameter
→ Abrasive liquids and slurries
→ Bottle washers

Max. Flow

450 GPM

Max. Head

65 feet

Features & Benefits

→ Custom mounting configurations and features for unique applications

Technical Data

→ NEMA 60HZ JM Frames
→ TEFC enclosure standard, ODP optional
→ 4.88" Max impeller
→ Temp range: -30°F to 400°F

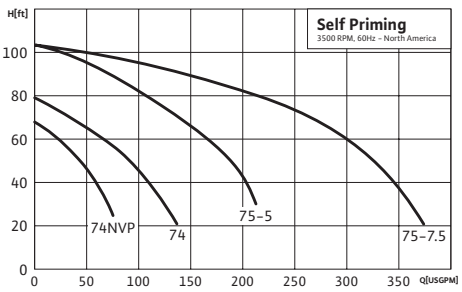
Materials of Construction

→ NPT and flange connections
→ Bronze shaft sleeve standard, stainless optional
→ Metallurgies:
  → Standard fitted
  → All Bronze: 80B, 81B



Self Priming Pumps, 3500 RPM

Models: 74, 74NVP, 75–5, and 75–7.5



Application

→ Liquid fertilizer transfer
→ Portable utility pump
→ Irrigation
→ Nurse tank applications
→ Aerators, dock bubblers and de-icers

Max. Flow

375 GPM

Max. Head

100 feet, 25 ft suction lift

Features & Benefits

→ Up to 10 HP and 3" discharge
→ Suction lift up to 25 feet
→ Pump less motor available
→ Can be used with Honda engine or electric motor

Technical Data

→ NEMA 60HZ J56, JM Frames
→ ODP, TEFC, Explosion-proof enclosures
→ 4.50" – 13.00" Max impeller
→ Temp range: -30°F to 400°F

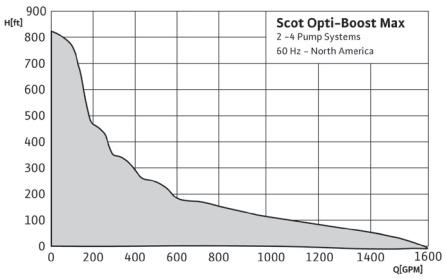
Materials of Construction

→ NPT and flange connections
→ Metallurgies:
  → Standard fitted
  → Bronze fitted
  → All Bronze
  → All Iron



Opti-Boost Max

1–4 Pump Pressure Boosting Systems



Application

- → Water Supply
- → Pressure Boosting
- → Agriculture
- → Washing/Sprinkling Systems
- → Cooling Circuits
- → Condensate Return

Max. Flow

1,578 GPM

Max. Head

807 feet

Features & Benefits

- → High efficient EC motor (IE5)
- → Real-time diagnostics and remote monitoring
- → Full system kWh energy reporting
- → Easy to use 7" touchscreen interface
- → Onboard Modbus and BACnet™, LonWorks® interface modules (optional)
- → Adjustable low pressure cut-out
- → Balanced run time for all pumps

Technical Data

- → Fluid temp range: -22°F to 248°F (-30°C to 120°C)
- → Electrical connection: 3~460V
- → Rated pressure: 232 or 363 PSI depending on number of pump stages
- → System connection: 150 or 300 Class ANSI flanges depending on maximum system pressure
- → TEFC motors standard

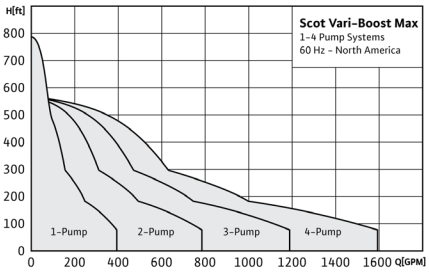
Materials of Construction

- → All 304 Stainless Steel construction
- → Entire packaged systems are listed under UL for NSF/ANSI 61
- → Entire packaged systems are listed under UL for QCZJ "packaged pumping systems".
- → EPDM/FKM Elastomers
- → Mechanical seal options: Tungsten Carbide/ EPDM, or optional Viton®/FKM



Vari-Boost Max

1–4 Pump Pressure Boosting Systems



Application

- → Water Supply
- → Pressure Boosting
- → Agriculture
- → Washing/Sprinkling Systems
- → Cooling Circuits
- → Condensate Return

Max. Flow

1,600 GPM

Max. Head

580 feet

Features & Benefits

- → Real-time diagnostics and remote monitoring
- → Full system kWh energy reporting
- → Easy to use 7" touchscreen interface
- → Onboard Modbus and optional BACnet™, LonWorks® interface modules
- → Variable speed control per pump
- → Adjustable low pressure cut-out
- → Balanced run time for all pumps

Technical Data

- → Fluid temp range: -4°F to 248°F (-20°C to 120°C) with a minimum of 32°F for domestic water
- → Electrical connections: 3~208 230/460/575V
- → Rated pressure: 232/363 PSI
- → System flange connection: 150 Class ANSI or 300 Class ANSI
- → TEFC motors standard

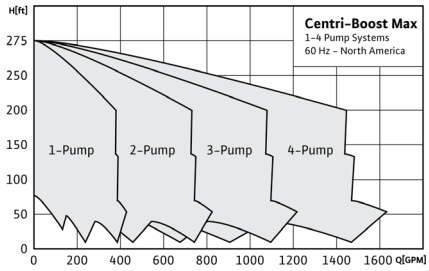
Materials of Construction

- → All 304 Stainless Steel construction
- → Entire packaged systems are listed under UL for NSF 61 and NSF 372
- → Entire packaged systems are listed under UL for QCZJ "packaged pumping systems"
- → EPDM/FKM elastomers
- → Mechanical seal options: Tungsten Carbide/ EPDM, or optional Viton®/FKM



Centri-Boost Max

1–4 Pump Pressure Boosting Systems



Application

- → Water Supply
- → Pressure Boosting
- → Agriculture
- → Washing/Sprinkling Systems
- → Cooling Circuits
- → Condensate Return

Max. Flow

1,600 GPM

Max. Head

275 feet

Features & Benefits

- → Includes Scot 320-328 series Stainless Steel pumps
- → Real-time diagnostics and remote monitoring
- → Full system kWh energy reporting
- → Easy to use 7" touchscreen interface
- → Onboard Modbus and optional BACnet™, LonWorks® interface modules
- → Adjustable low pressure cut-out
- → Balanced run time for all pumps

Technical Data

- → Fluid temp range: -4°F to 140°F (-20°C to 60°C) with a minimum of 32°F for domestic water
- → Premium efficient NEMA motors
- → VFD-Controlled system operation
- → 4-20 mA, ¼" Stainless Steel Pressure Transducers
- → Rated pressure: 150 PSI
- → Flange connection: 150 Class ANSI

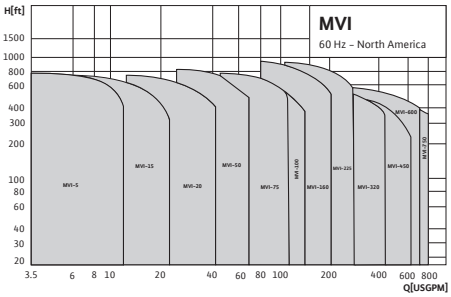
Materials of Construction

- → All wetted components are of 304 Stainless Steel construction
- → Entire packaged systems are listed under UL for NSF 61 and NSF 372
- → Entire packaged systems are listed under UL for QCZJ packaged pumping systems
- → EPDM/FKM elastomers
- → Type 21 Mechanical seal



MVI

High-Pressure Vertical Multistage Centrifugal Pumps



Application

- → Water Supply
- → Pressure Boosting
- → Industrial Circulation Systems
- → Process Water
- → Cooling Water Circulation Systems
- → Washing Systems
- → Irrigation

Max. Flow

800 GPM

Max. Head

950 feet

Features & Benefits

- → Non-self-priming, high pressure, vertical multistage centrifugal pump with inline connections
- → The MVI is equipped with cartridge mechanical seal which enables quick and easy maintenance
- → The spacer coupling allows the mechanical seal to be replaced without removing the motor
- → The MVI series is also available with variable frequency drive upon request

Technical Data

- → NSF/ANSI 372 and 61 certified
- → Power connections: 1~115/230 V 3~ 230/460/575 V
- → Fluid temperature range determined by liquid type
- → Ambient temperature: 5°F to 104°F
- → Max. operating pressure: 145 PSI, 232 PSI, 363 PSI and 435 PSI (Depending on number of stages)

Materials of Construction

- → ANSI CLASS flanges connection
- → 304 and 316 Stainless Steel construction
- → Stainless Steel impellers, chambers, and casing

Scot Pump

A WILO BRAND

10082026

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