



2024- North America - 60 Hz.

Brochure

Wilo Data Center Industry Solutions





About Wilo USA

WILO USA LLC, a subsidiary of WILO SE, is one of the world's leading manufacturers of pumps and pump systems for building services, the entire water management chain, and industry. Based in Dortmund, Germany, WILO SE is increasingly moving away from being just a supplier of components and moving toward being a system supplier. Wilo provides products, systems and solutions.

Wilo has an in-depth understanding of the future global development trends, and constantly introduces new products and new technologies to respond to these trends. We are constantly concerned about globalization, urbanization, climate change, energy scarcity, water scarcity, technological advancement and digitalization. These trends are closely related to our daily life and are extremely important to the development direction of our products.



WILO SOLUTIONS FOR DATA CENTER.

A data center is the backbone of modern information technology infrastructure, serving as a centralized location where computing and networking equipment are housed, managed and interconnected. These facilities are essential for storing, processing and distributing vast amounts of digital data critical to business, governments and individuals worldwide. However, the sheer volume of equipment generates significant heat, necessitating efficient cooling systems to maintain optimal operating conditions.

This is where Wilo plays a crucial role in data center cooling by facilitating the circulation of chilled water through cooling towers or direct-to-chip liquid cooling systems. Wilo has been deeply involved in the data center industry and has continued to innovate. Focusing on the core goals of green and energy saving, Wilo has developed a series of products and solutions to meet the needs of data centers, from high-efficiency pumps to intelligent pumps, from intelligent units to prefabricated hydraulic modules.

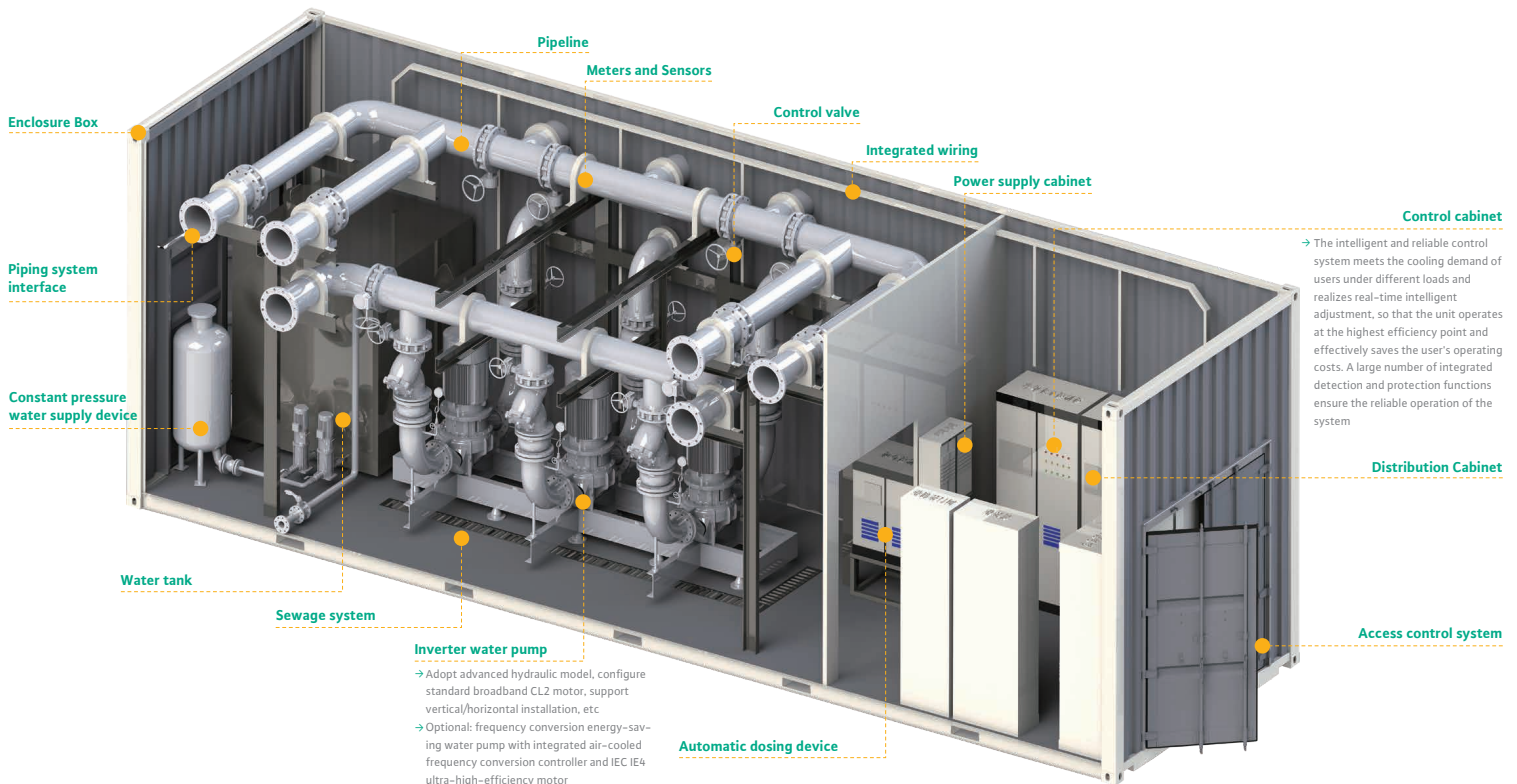


Prefabricated Hydraulic Module Solutions

The best choice for rapid deployment in the data center

A prefabricated hydraulic module is a pre-designed, assembled and integrated, and pre-tested data center physical infrastructure system (including pumps, control cabinets, pipeline valves, automatic dosing devices, automatic water replenishment, etc.) Plug and Play” modules are shipped to the data center site.

Prefabricated modular solutions offer many benefits, including time savings, space savings, simplified planning, increased reliability, improved flexibility, and increased supplier accountability.



Contact Wilo USA to get your build to order systems!



Wilo-Stratos MAXO

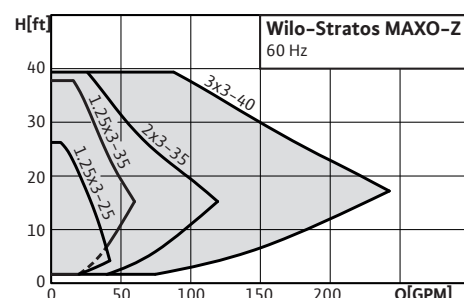
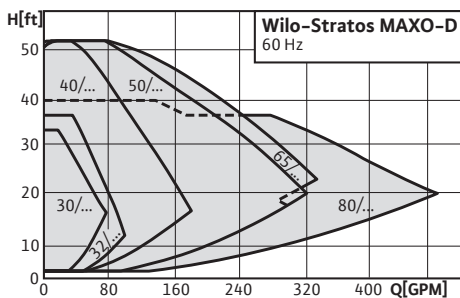
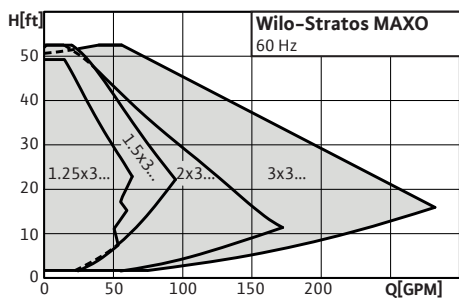
High-Efficiency Smart Circulators

Wilo-Stratos MAXO-D

High-Efficiency Dual Smart Circulators

Wilo-Stratos MAXO-Z

High-Efficiency DHW Smart Circulators



Application

- Hot Water Heating Systems
- Air Conditioning Systems
- Closed Cooling Circuits
- Industrial Circulation Systems

Application

- Hot Water Heating Systems
- Air Conditioning Systems
- Closed Cooling Circuits
- Industrial Circulation Systems

Application

- Drinking Water
- Domestic Hot Water Circulation Systems
- Hot Water Heating Systems
- Air Conditioning
- Closed Cooling Circuits
- Industrial Circulation Systems



Wilo-Stratos GIGA

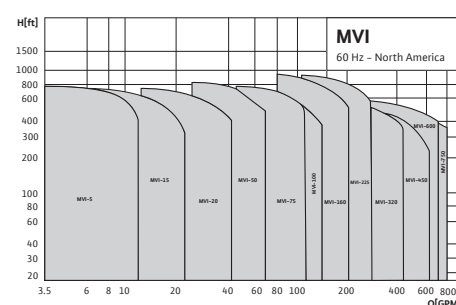
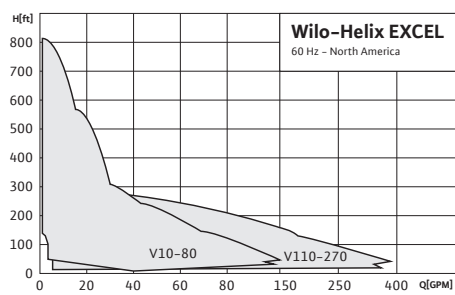
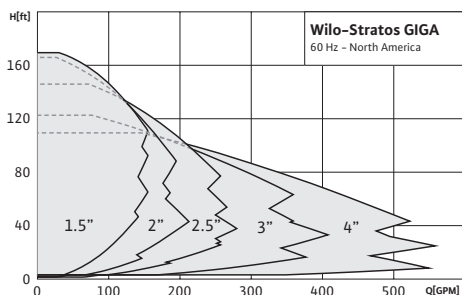
High-Efficiency Inline Pumps

Wilo-Helix EXCEL

High-Efficiency Multistage Pumps

MVI

High-Pressure Vertical Multistage Centrifugal Pumps



Application

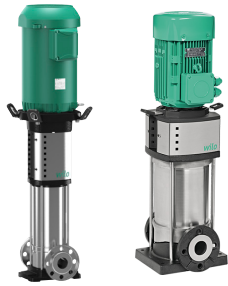
- Hot Water Heating Systems
- Industrial Circulation
- Closed Cooling Circuits
- Air Conditioning Systems
- Solar
- Geothermal

Application

- Water Supply and Pressure Boosting
- Process Water
- Pressure Washing Systems/Sprinkling Systems
- Industrial Circulation Systems
- Cooling Circuits & Condensate Return
- Agriculture/Irrigation

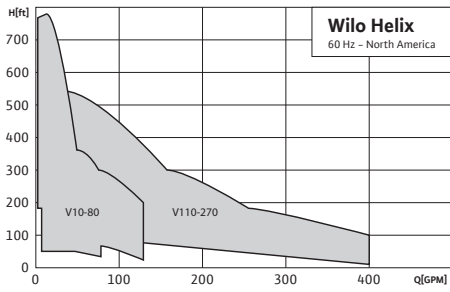
Application

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



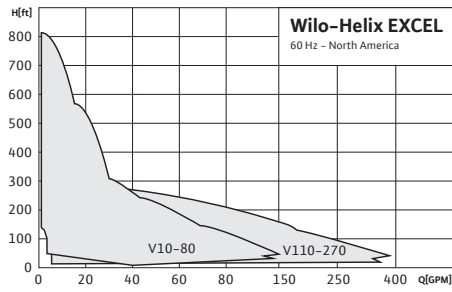
Wilo-Helix V

High-Pressure Vertical Multistage Centrifugal Pumps



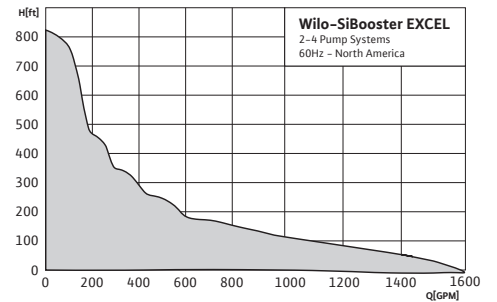
Wilo-Helix EXCEL Complete

High-Efficiency, ECM Driven, Single-Pump Boosting Systems



Wilo-SiBooster EXCEL

High-Efficiency, ECM Driven Pressure-Boosting Systems



Application

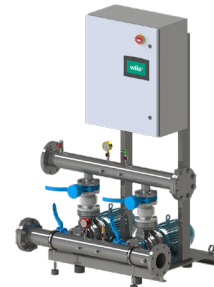
- Water Supply
- Pressure Boosting
- Condensate Return
- Boiler Feed
- Washing/Sprinkling
- Process Engineering
- Cooling Circuits

Application

- Water Supply
- Pressure Boosting
- Cooling Systems
- Boiler Feed
- Pressure Washing
- Irrigation

Application

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



Wilo-Helix Complete

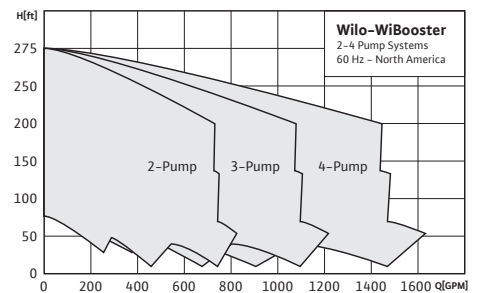
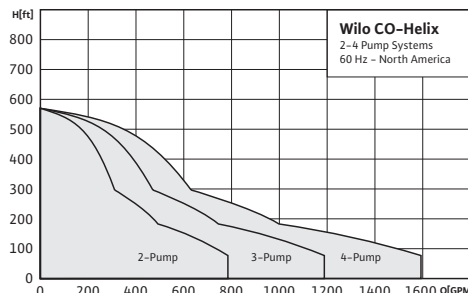
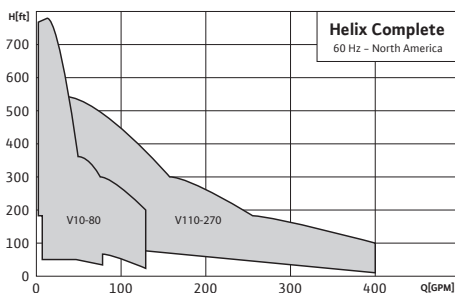
1 Pump Pressure-Boosting Systems

Wilo-CO-Helix

2-4 Pump Pressure-Boosting Systems

Wilo-WiBooster

2-4 Pressure-Boosting Systems



Application

- Water Supply
- Pressure Boosting
- Condensate Return
- Boiler Feed
- Washing/Sprinkling
- Process Engineering
- Cooling Circuits

Application

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

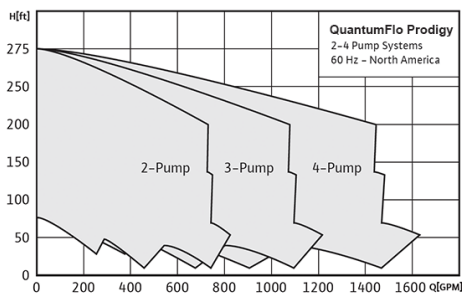
Application

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



Prodigy

End Suction Pumps Mounted Vertically or Horizontally



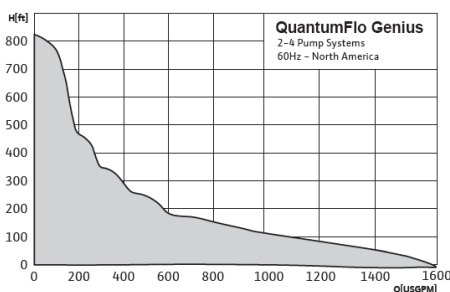
Application

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



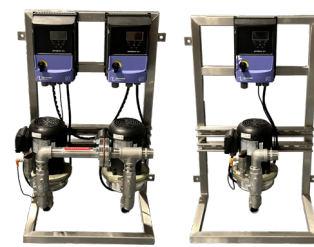
Genius

Vertical Multi-Stage Pumps



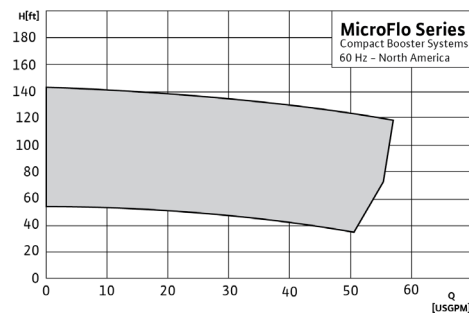
Application

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



MicroFlo

High Efficiency Compact Booster



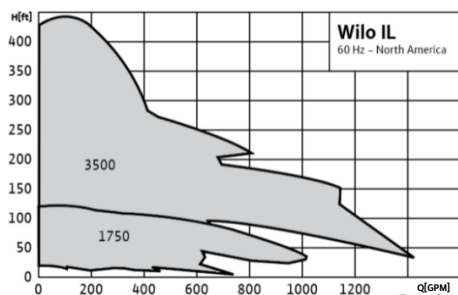
Application

- Water Pressure
- Pressure Boosting



Wilo-IL, ILE

Inline Centrifugal Pumps



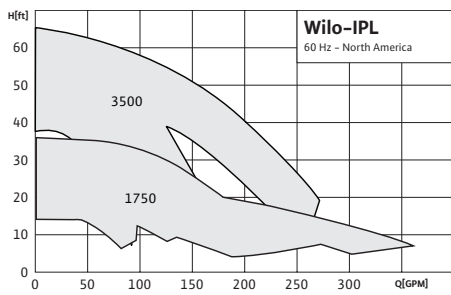
Application

- Hot Water Heating Systems
- Closed Cooling Circuits
- Air Conditioning
- Industrial Circulation
- Solar
- Geothermal



Wilo-IPL

Inline Pumps



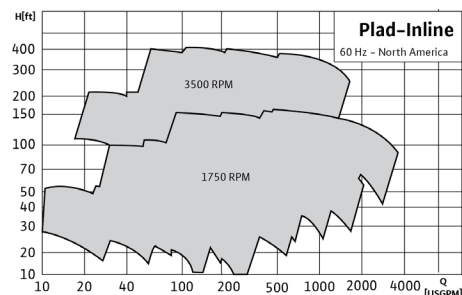
Application

- Hot Water Heating Systems
- Closed Cooling Circuits
- Air Conditioning
- Industrial Circulation
- Solar
- Geothermal



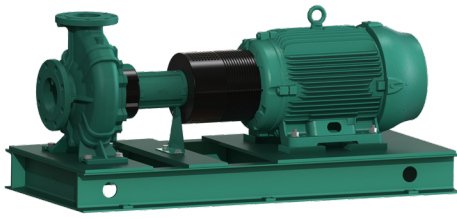
Plad-Inline

Vertical Inline Centrifugal Pumps

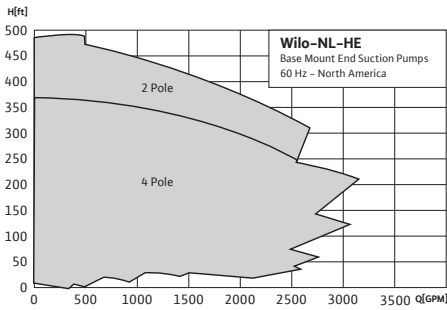


Application

- Hot Water Heating Systems
- Closed Cooling Circuits
- Air Conditioning
- Industrial Circulation
- Solar
- Geothermal

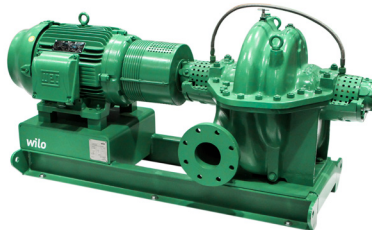


Wilco-NL-HE
Base Mounted End Suction Pumps

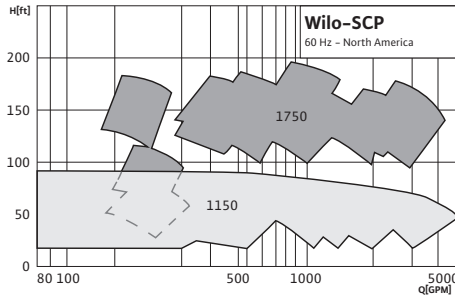


Application

- Heating and Cooling Systems
- Air Conditioning
- Municipal Water Supply
- Pressure Boosting
- Raw Water Intake
- Irrigation/Agriculture
- Industrial Process



Wilco-SCP
Split Case Pumps



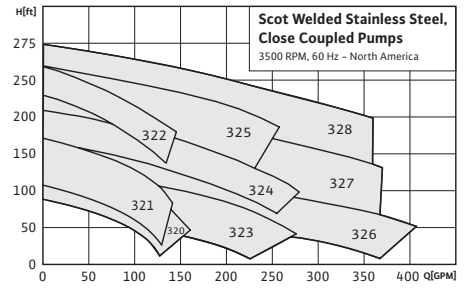
Application

- Heating and Cooling Systems
- Transfer and Pressure Boosting
- Boiler Feed/Condensate
- Municipal Water Supply
- Irrigation
- Industrial Applications



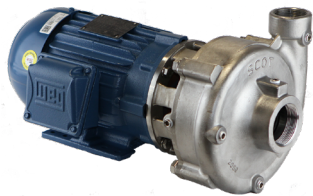
Scot-Welded Stainless Steel, Close-Coupled Pumps, 3500 RPM

Models: 320 Series

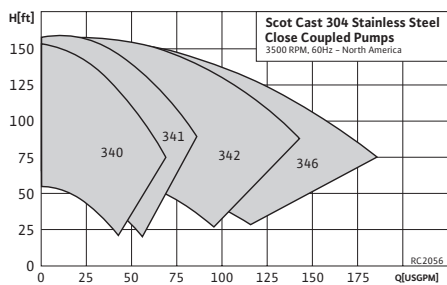


Application

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

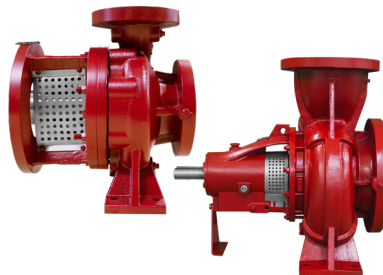


Scot Elite Cast 304 Stainless Steel, Close-Coupled Pumps, 3500 RPM
Models: 340 Series

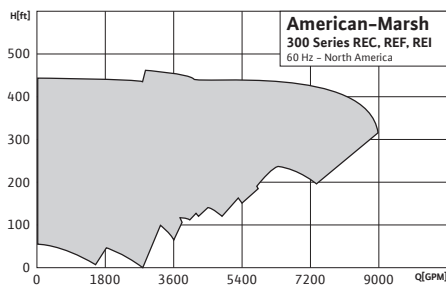


Application

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

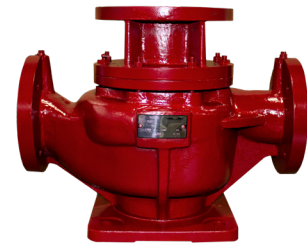


American-Marsh 300 Series REC, REF
REC Close-Coupled & REF Flex-Coupled End Suction Pumps

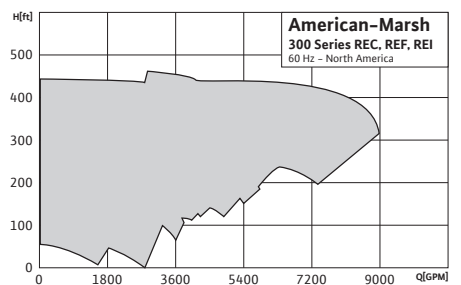


Application

- Agriculture & Irrigation
- Commercial
- Industrial
- Municipal
- Circulation
- Booster
- HVAC



American-Marsh 300 Series REI
Vertical Inline End Suction Pumps



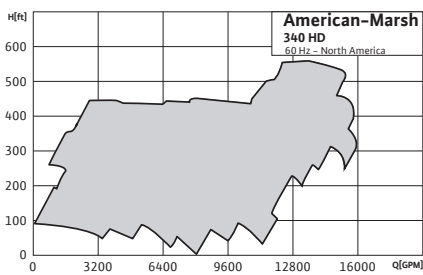
Application

- Agriculture & Irrigation
- Commercial
- Industrial
- Municipal
- Circulation
- Booster
- HVAC



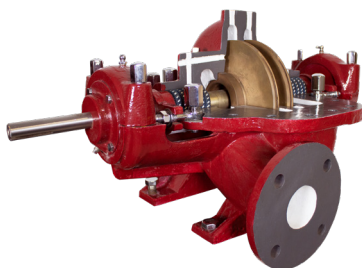
American-Marsh 340 Series HD

Double Suction Split Case Pumps



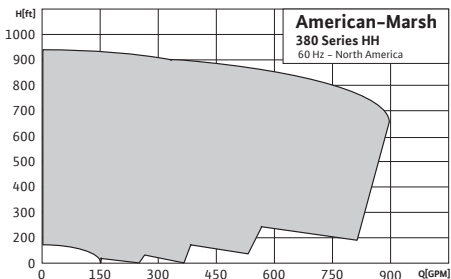
Application

- Circulation
- Booster
- HVAC
- Transfer
- Cooling Tower
- Agriculture & Irrigation



American-Marsh 380 Series HH

Two-Stage Horizontal Split Case Pumps



Application

- Boiler Feed
- Condensate
- High Pressure Booster



American-Marsh 500 Series FP-VT Fire

Vertical Turbine Fire Pumps



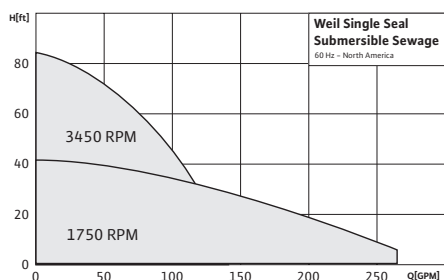
Application

- Fire Protections



Single Seal Submersible Sewage Pumps

Series 2400



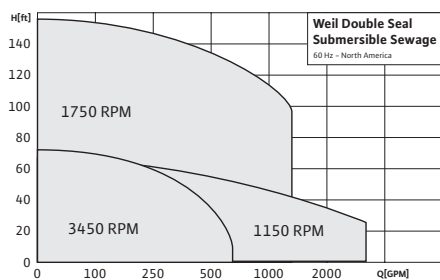
Application

- Below Ground Vaults
- Effluent & Wastewater
- Clear and Grey water with solids, ideal for sewage pits



Double Seal Submersible Sewage Pumps

Series 2500



Application

- Passes sewage/solids up to 4" diameter for use in sanitary, wastewater, effluent process fluids
- Vaults and pits, stormwater/runoff, flood



030824



Pioneering for You

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