



2024 - North America - 60 Hz.

Brochure

Mining 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 MINING.

Wilo USA stands at the forefront of innovation, delivering unmatched solutions across the mining and mineral industry spectrum.

Commitment to Sustainability.

We prioritize sustainability with energy-efficient technologies, reducing operational costs and environmental impact. Partner with us to embrace eco-friendly solutions without compromising performance.

Total Support for Total Success.

Beyond providing superior pumps, Wilo USA is your dedicated partner for success. Our team offers comprehensive support, from initial consultation to installation, maintenance, and more.



Dewatering:

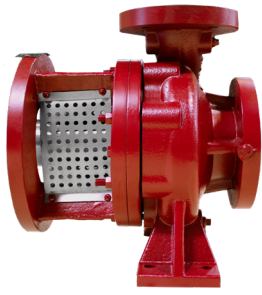
Count on Wilo USA to efficiently handle dewatering needs, swiftly removing water from excavation sites. Our pumps are engineered for reliability, preventing downtime, and ensuring continuous mining operations.

Mineral Processing/Extraction:

In the heart of mineral processing and extraction, Wilo excels in optimizing critical processes such as heap leaching, solvent extraction, and acid feed systems to reduce energy consumption and enhance overall process efficiency.

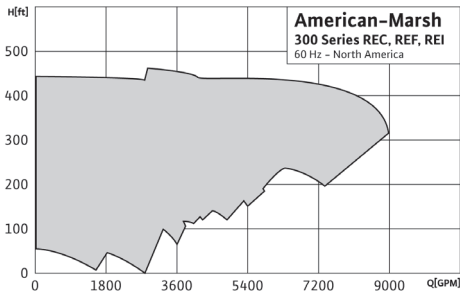
Water Management:

Environmental responsibility is paramount. Wilo USA plays a crucial role in water treatment processes, efficiently managing water used in mining operations. Our pumps meet environmental regulations and contribute to responsible water management.



300 Series REC

REC Close-Coupled End Suction Pumps



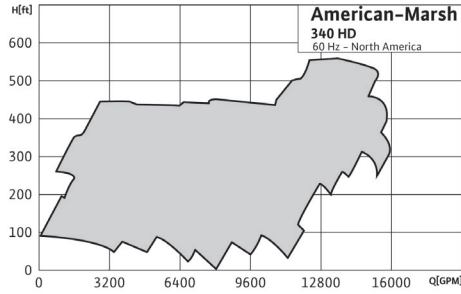
Application

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



340 Series HD

Double Suction Split Case Pumps



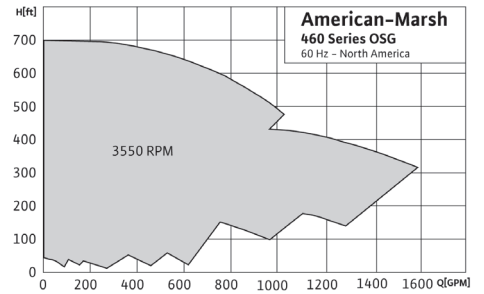
Application

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



460 Series OSG

ANSI B73.1 Process Pumps



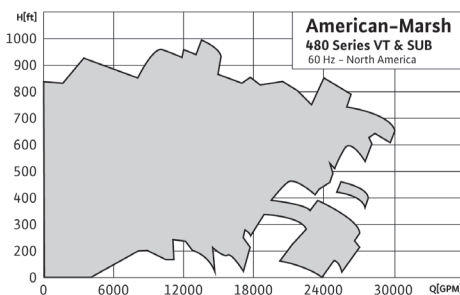
Application

- Process
- Petrochemical
- Pulp & Paper
- Municipal



480 Series Vertical Turbine

Submersible Pumps



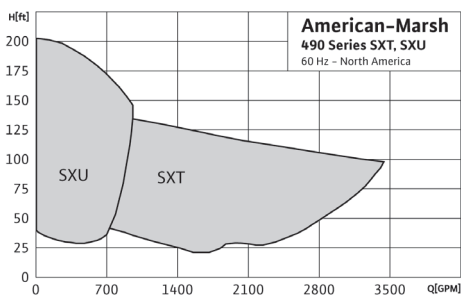
Application

- Steel Mill
- Power Plant
- Commercial
- Municipal
- Irrigation
- Water Well



490 Series SXT & SXU

Self Priming Pumps



Application

- Lift Station
- Sewage
- Sewage Bypass
- Storm Water

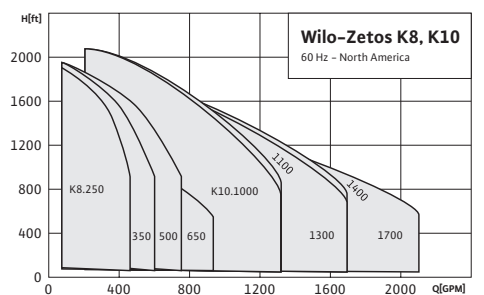


BEST IN CLASS EFFICIENCIES!



Wilo-Zetos K8, K10

Heavy-Duty Cast Stainless Steel Submersible Pumps



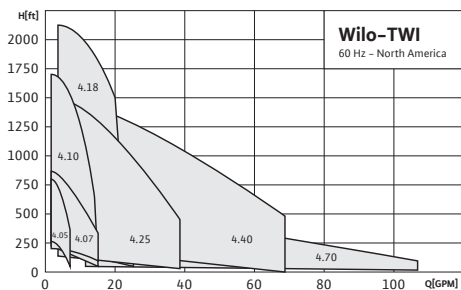
Application

- Drinking Water Supply
- Clean Water Treatment
- Water Supply
- Pressure Boosting
- Agriculture & Irrigation
- Industrial Process



Wilo-TWI

4" Stainless Steel Well Pumps



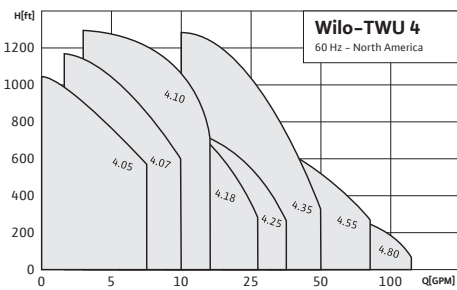
Application

- Potable Water Supply
- Irrigation
- Municipal
- Pressure Boosting
- Agriculture
- Industrial Process



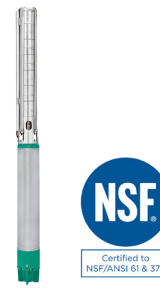
Wilo-TWU

4" Stainless Steel Well Pumps with Noryl Impellers



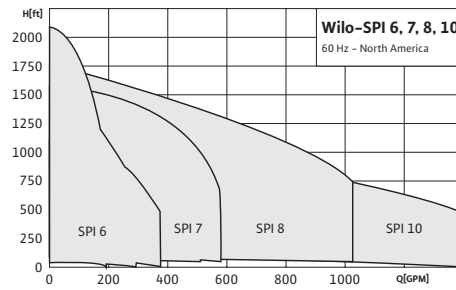
Application

- Potable Water Supply
- Irrigation
- Municipal
- Pressure Boosting
- Agriculture
- Industrial Process



Wilo-SPI

6" - 10" Stainless Steel Well Pumps



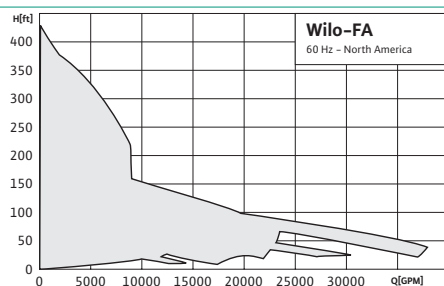
Application

- Potable Water Supply
- Irrigation
- Municipal
- Pressure Boosting
- Agriculture
- Industrial Process



Wilo-FA

Submersible Sewage Pumps



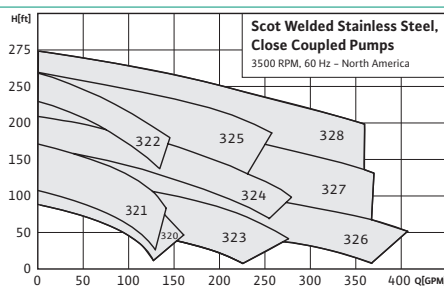
Application

- Sewage Collection
- Storm Water
- Raw Water
- Sewage Treatment
- Dewatering
- Industry



Welded Stainless Steel, Close-Coupled Pumps, 3500 RPM

Models: 320-328



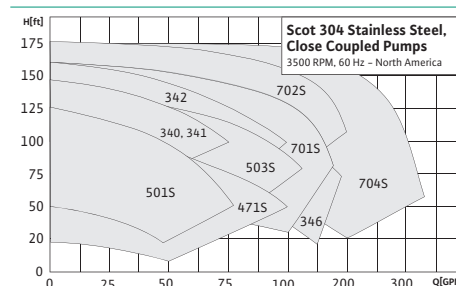
Application

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



Elite Cast 304 Stainless Steel, Close-Coupled Pumps, 3500 RPM

Models: 471S, 340 Series, 500S Series, and 700S Series



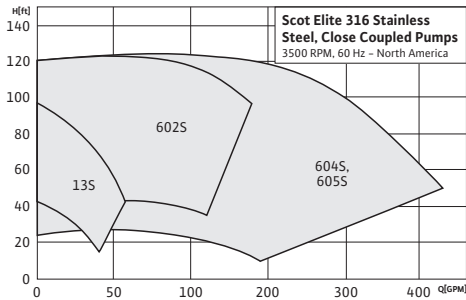
Application

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



Elite Cast 316 Stainless Steel, Close-Coupled Pumps, 3500 RPM

Models: 13S, 602S, 604S, and 605S



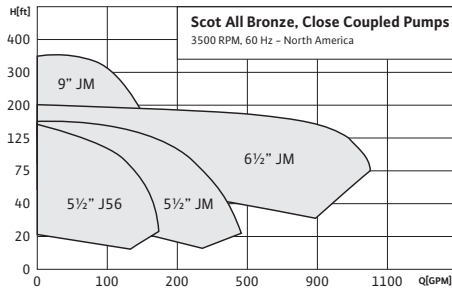
Application

- Chiller
- Dishwashers
- Washing Equipment
- Process Cooling Water



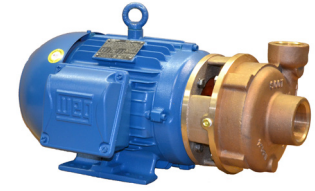
All Bronze, Close-Coupled Pumps 3500 RPM

Models: 5½" J56/JM, 6½" JM and 9" JM



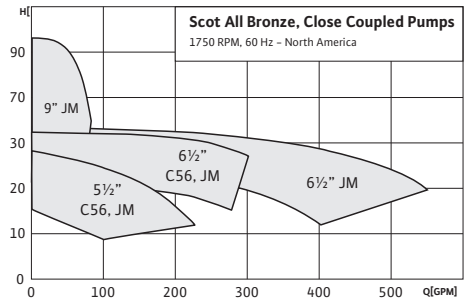
Application

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



All Bronze, Close-Coupled Pumps 1750 RPM

Models: 5½" C56/JM, 6½" C56/JM and 9" JM



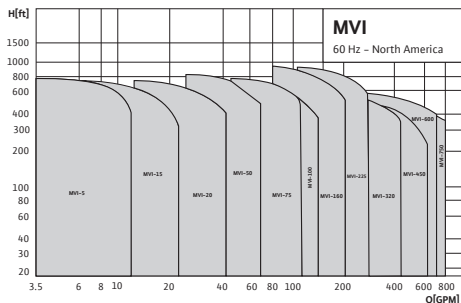
Application

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



MVI

2-4 Pump Pressure-Boosting Systems



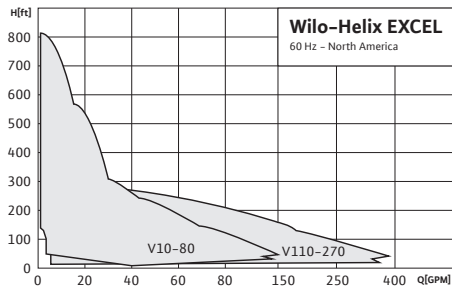
Application

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



Wilo-Helix EXCEL

High-Efficiency Multistage Pumps



Application

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

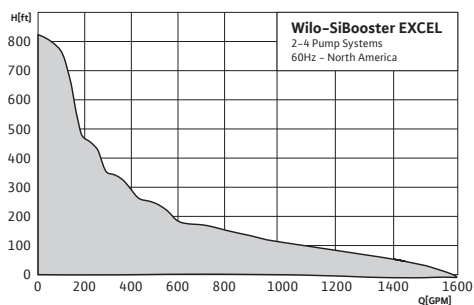


CLASSIFIED
C UL US
WATER QUALITY
Drinking Water System Component
NSF/ANSI 61
ALSO CERTIFIED TO NSF/ANSI 372
MH60113

C UL US
LISTED
Packaged Pumping Systems
MH60113

Wilo-SiBooster EXCEL

High-Efficiency, ECM Driven Pressure-Boosting Systems



Application

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

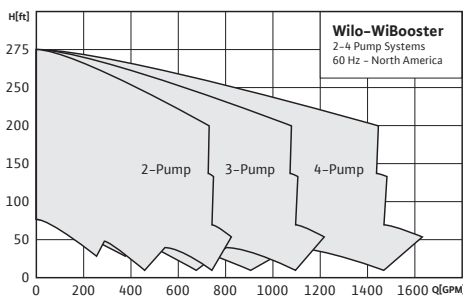


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WATER QUALITY
Drinking Water System Component
NSF/ANSI 61
ALSO CERTIFIED TO NSF/ANSI 372
MH60113

C UL US
LISTED
Packaged Pumping Systems
MH60113

Wilo-WiBooster

2-4 Pressure-Boosting Systems



Application

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

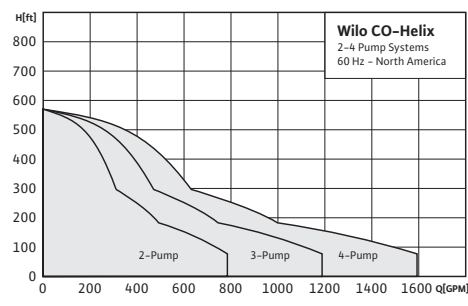


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MH60113

C UL US
LISTED
Packaged Pumping Systems
MH60113

Wilo-CO-Helix

2-4 Pump Pressure-Boosting Systems



Application

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



030524



Pioneering for You

WILO USA LLC

+1 262-204-6600
www.wilo-usa.com
info.us@wilo.com

Scot Pump

+1 262-204-6400
www.scotpump.com
scot.sales@wilo.com

American-Marsh Pumps

+1 901-860-2300
www.american-marsh.com
amp.cs@wilo.com