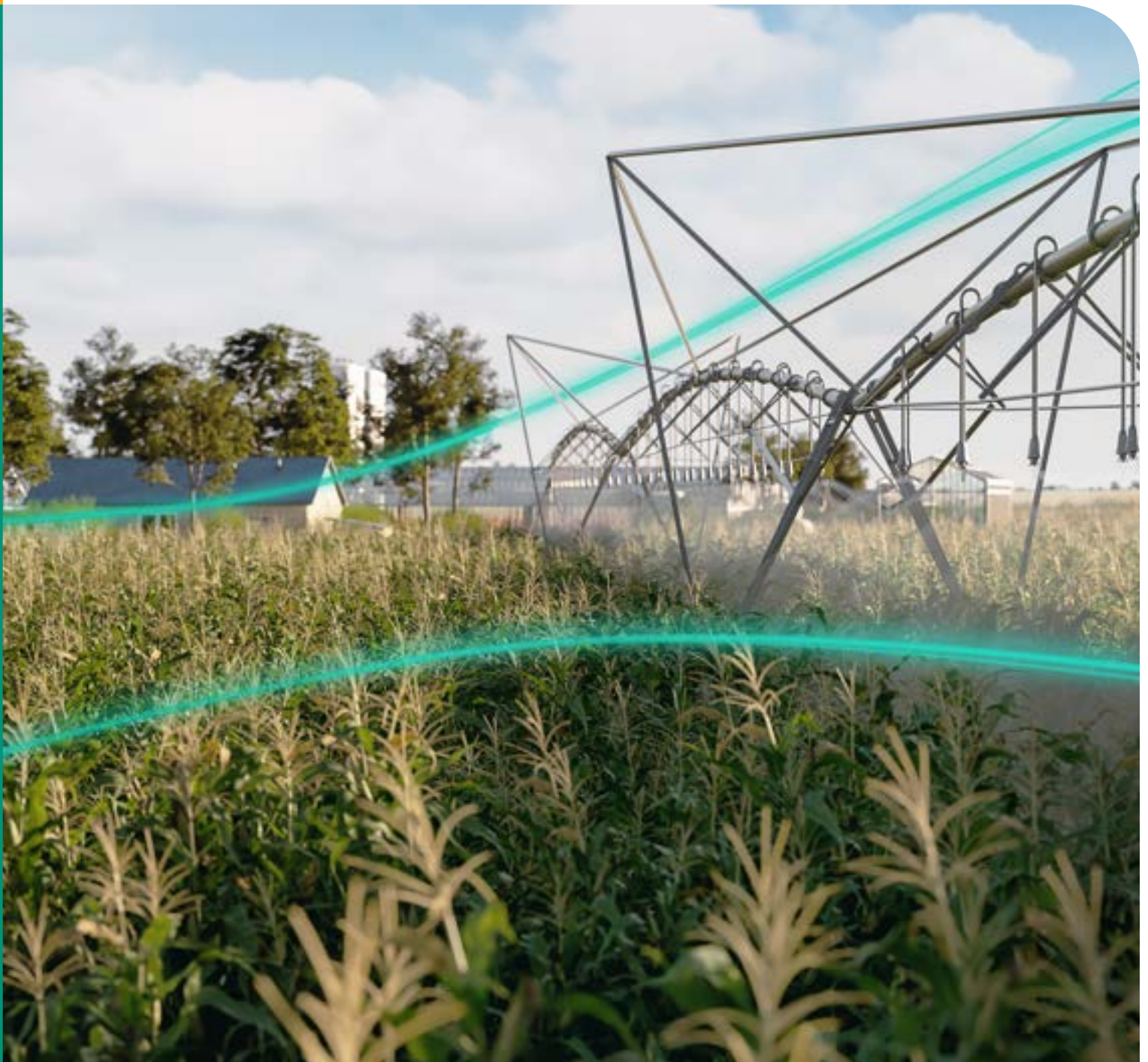




*2024 - North America - 60 Hz.*

## Brochure

Agriculture and Groundwater





## 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.



A WILO BRAND



A WILO BRAND



## WILO SOLUTIONS FOR AGRICULTURE AND GROUNDWATER..

Our systems are more than just solutions; they are game-changers – featuring utmost efficiency and availability tailored according to individual needs. No 'one size fits all' here – only customized solutions designed for your specific project need.

Agriculture today grapples with high energy costs, limited water resources, and ever-narrowing margins amidst fluctuating underlying conditions. Our wide variety of agriculture solutions ensure that both environmental and financial requisites are efficiently balanced.

Wilo Submersible pumps are specially designed for residential groundwater supply. These pumps are submerged directly into the well, making water extraction efficient without the need for priming. This design also protects the pump from damage and ensures quieter operation compared to traditional above-ground pumps.





**480 Series Vertical Turbine**

Open & Enclosed Lineshaft, Submersible, Axial & Mixed Flow Pumps



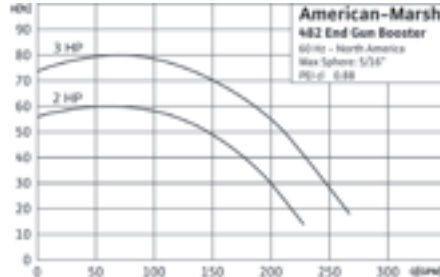
**Application**

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



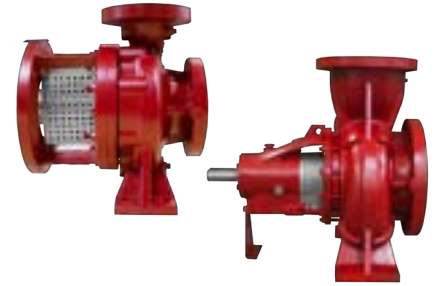
**482 EGB**

End Gun Booster Pumps



**Application**

- Center Pivot Irrigation
- End Gun Booster



**300 Series REC, REF**

REC Close-Coupled & REF Flex-Coupled End Suction Pumps



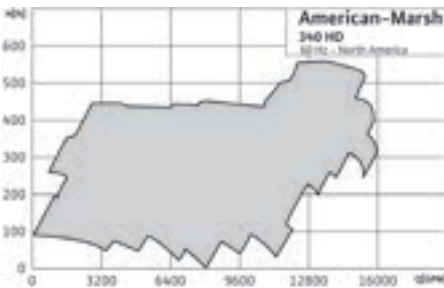
**Application**

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



**340 Series HD**

Double Suction Split Case Pumps



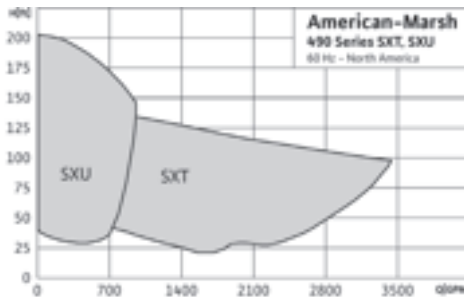
**Application**

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



**490 Series SXT & SXU**

Self-Priming Pumps



**Application**

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



### Motors / Right Angle Gear Drives

Vertical, Horizontal & Submersible

#### Motor Features

- WPI, TEFC, IDP
- Canned style submersibles

#### Right Angle Gear Drive Features

- Cooling coils available
- Non-reverse clutches
- Rigid castings designed to insure correct alignment
- Gears are case hardened alloy steel, lapped in pairs
- Positive pressure oil distribution systems
- Bearings exceed AGMA recommendations

#### Application

- Agriculture & Irrigation
- Commercial/HVAC
- Industrial
- Municipal
- Fire



### ATL, PWS, VFD

Control Panels

#### Features

- NEMA Type 1
- NEMA Type 2
- NEMA Type 3R

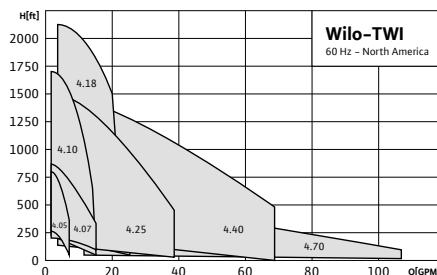
#### Application

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



### Wilco-TWI

4" Stainless Steel Well Pumps



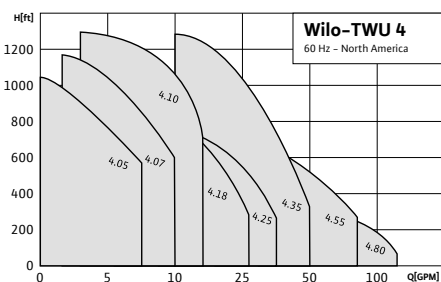
#### Application

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



### Wilco-TWU

4" Stainless Steel Well Pumps with Noryl Impellers



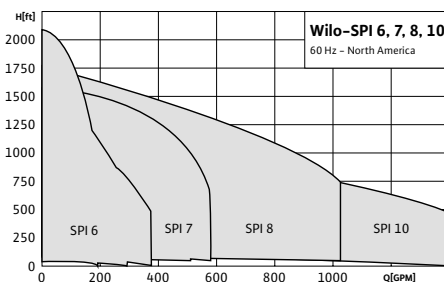
#### Application

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



### Wilco-SPI

6" - 10" Stainless Steel Well Pumps



#### Application

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

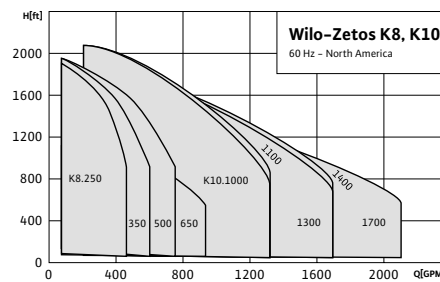


BEST IN CLASS EFFICIENCIES!



### Wilco-Zetos K8, K10

8" - 10" Heavy-Duty Cast Stainless Steel Submersible Pumps



#### Application

- Sewage Collection
- Storm Water
- Raw Water
- Sewage Treatment
- Mining



### Wilo Submersible Motors

4"-12" Motors

#### Available Motor Sizes

- 4" Standard Submersible Motors
- 4" & 6" Standard Encapsulated Motors
- 6"-10" Standard Submersible Motors
- 6"-12" NU Rewindable Submersible Motors

### Wilo Submersible Accessories

Control Boxes, Variable Frequency Drives, Pump Panels

#### Control Boxes

- Standard
- Deluxe
- Deluxe CSCR
- Deluxe (6")

### Wilo MaxAir™

Hydropneumatic Pressure Tanks

#### Application

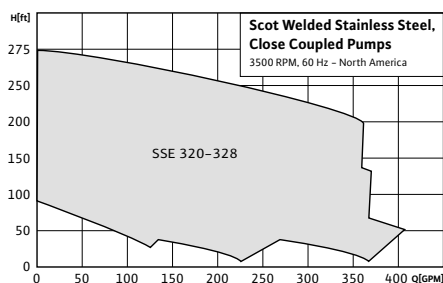
- Water Storage
- Water Pressure Boosting
- Water Transfer





### MotorPump™

Close-Coupled Pumps in Welded Stainless Steel, 3500 RPM



#### Application

- Irrigation
- Liquid Fertilizer Transfer
- Bulk Tank Systems
- Potable Water

### MotorPump™ Elite Series

Close-Coupled Pumps in Cast 304/316 Stainless Steel, 3500 RPM

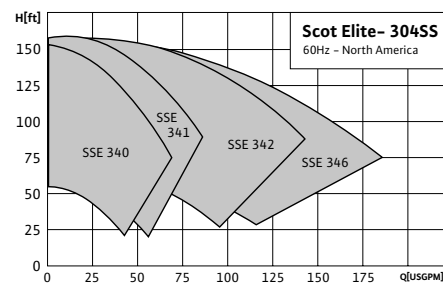


#### Application

- Irrigation
- Liquid Fertilizer Transfer
- Bulk Tank Systems

### MotorPump™ Elite Series

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



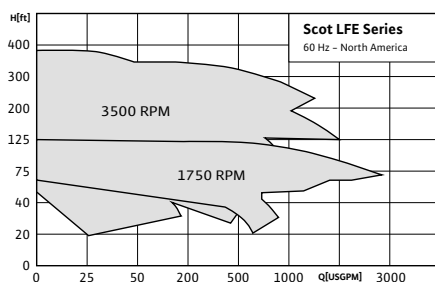
#### Application

- Irrigation
- Liquid Fertilizer Transfer
- Bulk Tank Systems
- Potable Water



### MotorPump™ LFE Series

Cast Iron, Close-Coupled Pumps 1750/3500 RPM

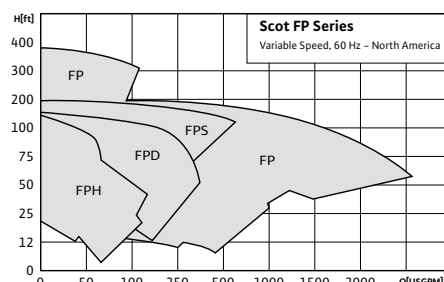


#### Application

- Irrigation
- Liquid Fertilizer Transfer
- Bulk Tank Systems

### FramePumps™

Models: FPH, FPD, FP, Pressure Seal

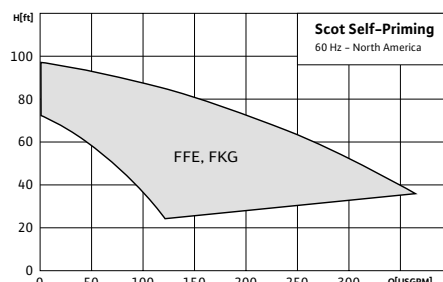


#### Application

- Sprayer Systems
- Bulk Tank Systems
- Liquid Fertilizer Transfer

### MotorPump™, EnginePump™

Self-Priming Pumps FFE, FKG



#### Application

- Portable Utility
- Liquid Fertilizer Transfer
- Irrigation
- Nurse Tank Applications



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Pioneering for You

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