

Pioneering for You



Product Brochure

Wilo Helix EXCEL

High Efficiency Multistage Pumps



Certified to
NSF/ANSI 61

Certified to
NSF/ANSI 372



IE5

Helix EXCEL



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



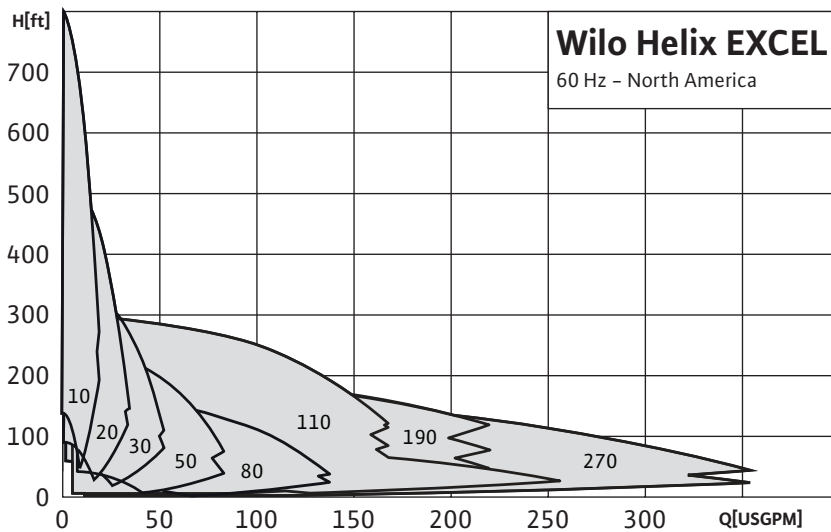
06-15-2022

Features & Benefits

- High efficient EC motor (IE5)
- High efficiency controller offers up to 70% speed reduction
- Optimized 3D impellers for improved head and flow per stage
- Cartridge mechanical seal for quick and easy maintenance
- Variable pressure, constant pressure and variable speed control modes
- Optional BACnet™, Modbus, LonWorks® interface modules

Technical Specifications

- Voltage: 460V (+/- 10%), 60Hz
- Fluid temp range:
 - Models 10-80: -22°F to 248°F (-30°C to 120°C)
 - Models 110-270: -4°F to 248°F (-20°C to 120°C)
- Max operating pressure: 232/362 PSI
- Class 300 ANSI Flanges for models 10-80 or 250# ANSI split flanges for models 110-270
- Control modes: Δ PV*1, Δ PC*2, constant speed, PID*1 = Differential Transducer Kit available*2 = Discharge Transducer available



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