Pioneering for You



≥IE4

**Product Brochure** 

# Wilo Helix EXCEL

High Efficiency Multistage Pumps







## **Helix EXCEL**

- → Water Supply
- → Pressure Boosting
- → Cooling systems
- → Boiler Feed
- → Pressure washing
- Irrigation



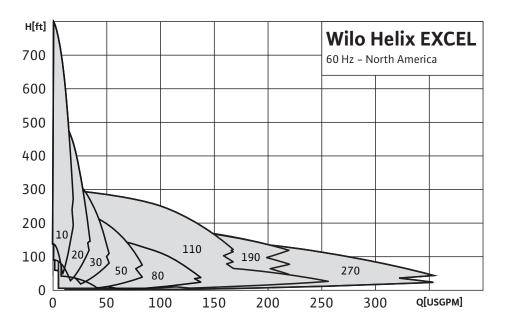
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## **Features & Benefits**

- $\rightarrow$  Highly efficient EC motor ( $\geq$  IE4)
- → 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, LON interface modules

## **Technical Specifications**

- → Voltage: 460V (± 10%), 60Hz
- → Stainless steel construction certified to NSF 61 (Helix 10-80 models)
- → UL 508 controller, compliant with NFPA 70
- → Helix 10-80 fluid temp range: -22 to 248°F (-30 to 120°C)
- → Helix 110-270 flud temp range: -4 to 248°F (-20 to 120°C)
- → Max operating pressure: 232/362 PSI
- → 300# ANSI Flanges standard on all Helix models



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### WILO USA LLC

888-945-6872 www.wilo-usa.com info@wilo-usa.com

#### WILO Canada Inc.

866-945-6236 www.wilo-canada.com info@wilo-canada.com

#### **WILO Mexico**

+52 55 5586 3209 www.wilo-mx.com info@wilo.com.mx