

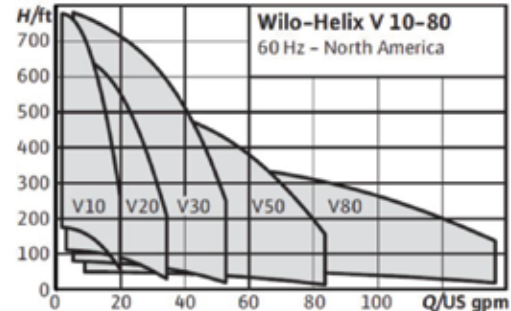


## Helix V (Models V10 - V80)

The **Helix V Vertical Multistage Centrifugal Pumps** are designed to serve a wide variety of markets and are used in applications such as water supply and pressure boosting, industrial circulation systems, water processing, water cooling circulation systems, washing systems and irrigation. For multi-pump systems see CO-Helix.

### Features:

- Non-self-priming, high pressure, inline connections
- User-friendly "X-Seal" cartridge mechanical seal which enables quick and easy maintenance
- Integrated thrust bearings for reduced motor stress
- Pump Lifting Lugs
- Heavy Duty Pump Base
- Available with integrated frequency converter and electronically commutated (EC) motor for enhanced energy efficiency (See *Wilo EXCEL*).



### Technical Specifications:

- NSF 61 Certified for Potable Water
- Power Connections: 3 PH – 208-230/460/575V
- Fluid Temperature Range: -5°F to 250°F
- Pressure Range: 232 PSI for Normal Models to 363 PSI for High Pressure Models
- ANSI Class 300# Flange Connections
- 304 Stainless Steel Construction (*Cast Iron Available*)
- 6" Impeller Diameter
- Max Flow Rate: 130 GPM
- Max Head: 750 ft
- EPDM Seals Standard (*FKM Available*)
- TEFC Motors Standard (*ODP Available Upon Request*)
- 304 Stainless Steel Construction Certified to NSF/ANSI 61
- Stainless Steel Volute, Impeller, & Shaft
- Tungsten Carbide/EPDM (*FKM Optional*) Mechanical Seal

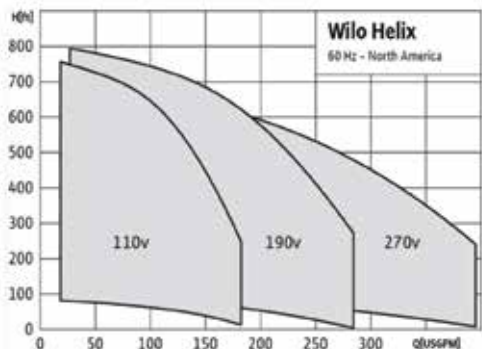
Part No.	Description	HP	Flange Size	Flow Rate	Voltage
WO 2700812	Model V10, 11 Stages, EPDM	2	1-1/4"	12 GPM @ 135 PSI	208-230/460
WO 2700817-H	Model V10, 18 Stages, EPDM	5	1-1/4"	12 GPM @ 225 PSI	208-230/460
WO 2700182-H	Model V20, 16 Stages, EPDM	5	1-1/4"	18 GPM @ 215 PSI	208-230/460
WO 2700229-H	Model V20, 18 Stages, EPDM	5	1-1/4"	15 GPM @ 265 PSI	575
WO 2700228-H	Model V20, 16 Stages, EPDM	5	1-1/4"	15 GPM @ 238 PSI	575
WO 2700196-H	Model V30, 16 Stages, EPDM	7.5	1-1/4"	30 GPM @ 238 PSI	208-230/460

\* "H" Suffix Denotes High Pressure Model. Model Number Denotes GPM at Best Efficient Point.

## More Models Available - Call for System Sizing & Pricing

## Helix V (Models V110 - V270)

The **Helix Vertical Multistage Centrifugal Pumps** are designed to serve a wide variety of markets and are used in applications such as water supply and pressure boosting, industrial circulation systems, water processing, water cooling circulation systems, washing systems and irrigation. For multi-pump systems see CO-Helix.



### Features:

- Non-self-priming, high pressure, inline connections
- User-friendly "X-Seal" cartridge mechanical seal which enables quick and easy maintenance time by up to 70%
- Standard EISA-compliant TEFC motors
- Available with integrated frequency converter and electronically commutated (EC) motor for enhanced energy efficiency – See *Wilo EXCEL*
- Floating Flanges for easy installation

### Technical Specifications:

- NSF 61 Certified
- Power Connections: 3 PH – 230/460/575V
- Fluid Temperature Range: 4°F to 248°F
- Pressure Range: 232 PSI for Normal Models to 362 PSI for High Pressure Models
- 304 Stainless Steel Construction & 8" Impeller Diameter
- Max Flow Rate: 380 GPM
- Max Head: 800 ft
- EPDM Seal Standard (*FKM Available*)
- TEFC Motors Standard (*ODP Available upon request*)
- 250# Stainless Steel ANSI Split Flange Connections
- Tungsten Carbide/Ceramic Bearing
- Cast Iron, Cataphoresis Coated Volute
- Stainless Steel Impeller, Shaft, Pressure Shroud & Pump Base
- Split ANSI Flange Connections
- TEFC Motors Standard (*ODP Available upon request*)



Part No.	Description	HP	Flange Size	Flow Rate	Voltage
WO 2700873-H	Model V110, 7 Stages, EPDM	20	2"	80 GPM @ 230 PSI	208-230/460
WO 2700869	Model V110, 5 Stages, EPDM *	15	2"	110 GPM @ 130 PSI	208-230/460
WO 2700870	Model V110, 5 Stages, EPDM	15	2"	120 GPM @ 140 PSI	208-230/460
WO 2700894	Model V110, 5 Stages, EPDM	15	2"	75 GPM @ 150 PSI	575
WO 2700879	Model V190, 3 Stages, EPDM *	20	2-1/2"	150 GPM @ 115 PSI	208-230/460
WO 2700903	Model V190, 3 Stages, EPDM *	20	2-1/2"	150 GPM @ 115 PSI	575
WO 2700884	Model V270, 2 Stages, EPDM *	15	3"	225 GPM @ 65 PSI	208-230/460

\* Trimmed Impellers. "H" Suffix Denotes High Pressure Model. Model Number Denotes GPM at Best Efficient Point.

## More Models Available - Call for System Sizing & Pricing