

Pioneering for You



2014 - USA 60 Hz.

Wilco Price Book

Pumps and systems for Building Services and Groundwater.



Effective - April 15, 2014
20-44-004-0614

Wilo Manufacturing Facility

Thomasville, GA



General Overview

at a glance:

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Building Services

from page 5

Pumps and pump systems for heating, air conditioning, cooling, pressure boosting, water supply and sewage disposal in domestic households, rented accommodation, administrative and commercial buildings.

Groundwater

from page 83

Submersible pumps for water supply from water wells, agriculture, dewatering and industrial applications.

Building Services

Pumps and pump systems for heating, air conditioning, cooling, pressure boosting, water supply and sewage disposal in domestic households, rented accommodation, administrative and commercial buildings.



Wilo Stratos GIGA

2014 List Pricing

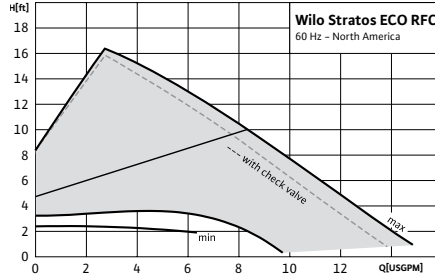
Building Services:

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Wilo Stratos ECO RFC

High Efficiency Circulators

Stratos ECO RFC



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| Isolation Valves | 57 |

Model Designation:
Stratos ECO 16 RFC
 16 = Max Head
 RF = Rotating Flange
 C = Check Valve

Features and Benefits

- Patent-pending 360° Flange rotates to 12/6 or 3/9 o'clock positions
- Installable hi-temp check valve included
- EC motor technology reduces energy consumption by up to 80%
- Automatically adjusts to system demands
- No more over-pumped, noisy zones
- Easy wiring quick connectors

Application

- Hot Water Heating Systems
- HVAC Applications
- Residential Heating
- Water/Glycol concentrations up to 50%
- Solar
- Geothermal

Technical Data

- Temp Range: 60°F to 230°F (15°C to 115 °C)
- Amb Temp Range: 14°F to 104°F (-10°C to 40 °C)
- Electrical Connection: 1~115v
- Max Working Pressure: 145 PSI
- Max Flow: 14 USGPM
- Max Head: 16 feet

Wilo Stratos ECO RFC

| Model | Volute | HP | Phase | Voltage (± 15%) | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|----------------------------|-----------|------|-------|-----------------|---------------------|----------|----------------|------------------|
| Stratos ECO 16 RFC* | Cast Iron | 1/25 | 1 | 115 | 7 | 30 | 4145539 | 625 |

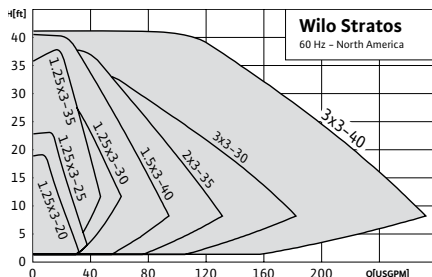
*U.S. Patent No: US 8,297,664

Wilco Stratos

High Efficiency Circulators



Stratos



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Model Designation:
Stratos 1.25 x 3-20

1.25 = Flange Size
3 = Min. Head
20 = Max. Head

Features and Benefits

- EC motor technology reduces energy consumption by up to 80%
- 'Red Button' technology and LED display
- 3 times higher starting torque than a standard circulator
- On-board diagnostics and data logger
- Multiple control modules available for integration with building management systems

Application

- Hot Water Heating Systems
- Closed Cooling Circuits
- Air Conditioning systems
- Industrial Circulation
- Water/Glycol concentrations up to 50%
- Solar / Geothermal

Technical Data

- ΔP-V or ΔP-C constant speed control modes standard. ΔP-T available with IR device
- Temp Range: 14°F to 230°F (-10°C to 110°C)
- Electrical Connection: 1~208/230v (+/- 10%)
- Max Flow: 285 USGPM
- Max Head: 43 feet

| Wilco Stratos | | | | | | | | | |
|---------------------|------------|-------------------|-------|-------|---------------|---------------------|----------|----------------|------------------|
| Model | Volute | Flange Type | HP | Phase | Volts (± 15%) | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
| Stratos 1.25 x 3-20 | Cast Iron | 1.25" Two-Bolt HV | 1/12 | 1** | 230 | 9.3 | 24 | 2085589 | 1220 |
| Stratos 1.25 x 3-25 | Cast Iron | 1.25" Two-Bolt HV | 1/8 | 1** | 230 | 9.3 | 24 | 2085590 | 1450 |
| Stratos 1.25 x 3-30 | Cast Iron* | 1.25" Two-Bolt HV | 1/4 | 1** | 230 | 19.8 | 24 | 2085591 | 1880 |
| Stratos 1.25 x 3-35 | Cast Iron | 1.25" Two-Bolt HV | 1/4 | 1** | 230 | 19.8 | 24 | 2085592 | 1895 |
| Stratos 1.5 x 3-40 | Cast Iron* | 1.25" Two-Bolt HV | 1/2 | 1** | 230 | 30.9 | 12 | 2085593 | 2845 |
| Stratos 2 x 3-35 | Cast Iron* | 2" Four-Bolt HV | 3/4 | 1** | 230 | 37.2 | 12 | 2085594 | 3205 |
| Stratos 3 x 3-30 | Cast Iron* | 3" ANSI | 1 | 1** | 230 | 41.9 | 4 | 2085595 | 3935 |
| Stratos 3 x 3-40 | Cast Iron* | 3" ANSI | 1 3/4 | 1** | 230 | 68.3 | 4 | 2085596 | 4635 |

**Three phase connections are subject to local electrical codes

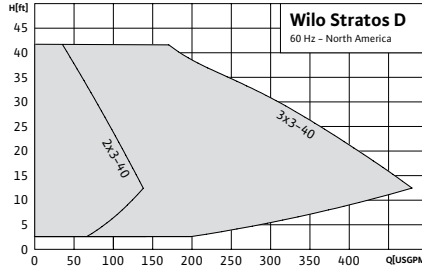
| IR Device and Control Modules - Stratos | | | | |
|---|--|----------------|-----------------------|------------------|
| Item | Description | Article Number | Approx. Weight (lbs.) | List Price (USD) |
| Stratos Infra-Red USB Device | Compatible with a Windows-Based computer | 2109467 | 1 | 660 |
| External Min / 0-10v DC/ Dual Pump | Interface Module | 2030485 | 1 | 335 |
| External Off / 0-10v DC/ Dual Pump | Interface Module | 2030475 | 1 | 335 |
| SBM Run Signal / 0-10v DC/ Dual Pump | Interface Module | 2030495 | 1 | 335 |
| SBM Run Signal / Ext. Off/ Dual Pump | Interface Module | 2084867 | 1 | 335 |
| LON Interface / Dual Pump | Interface Module | 2030455 | 1 | 595 |
| BACnet / Dual Pump* | Interface Module | 2097810 | 1 | 595 |
| Modbus Interface | Interface Module | 2097808 | 1 | 595 |

*Software compatibility must be verified with Wilco Customer Service.

Wilco Stratos D

High Efficiency Circulators

Stratos D



Curves show pumps in simultaneous operation.

| | |
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| Flanges | 55 |
| Isolation Valves | 57 |

Model Designation:
Stratos D 2 x 3-40

2 = Flange Size
3 = Min. Head
40 = Max. Head

Features and Benefits

- EC motor technology reduces energy consumption by up to 80%
- 3x higher starting torque
- Lead/Lag operation with auto 24-hr alternation
- 'Red Button' technology and LED display
- On-board diagnostics and data logger
- Multiple control modules available for integration with building management systems

Application

- Hot Water Heating Systems
- Industrial Circulation
- Closed Cooling Circuits
- Air Conditioning Systems
- Solar
- Geothermal

Technical Data

- ΔP-V, ΔP-C, or constant speed control modes standard. ΔP-T control mode available with IR device
- Temp Range: 14°F to 230°F (-10°C to 110°C)
- Electrical Connection: 1~208/230v (+/- 10%)
- Max Flow: 480 USGPM
- Max Head: 43 feet

Wilco Stratos D

| Model | Volute | Flange Type | Phase | Volts (± 15%) | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|--------------------|-----------|-----------------|-------|---------------|---------------------|----------|----------------|------------------|
| Stratos D 2 x 3-40 | Cast Iron | 2" Four-Bolt HV | 1* | 230 | 48.9 | 4 | 2113624 | 5685 |
| Stratos D 3 x 3-40 | Cast Iron | 3" ANSI | 1* | 230 | 68.9 | 4 | 2113625 | 8975 |

*Three phase connections are subject to local electrical codes.

IR Device and Control Modules - Stratos D

| Item | Description | Article Number | Approx. Weight (lbs.) | List Price (USD) |
|---------------------------------------|--------------------------|----------------|-----------------------|------------------|
| Stratos Infra-Red USB Device | Windows-based USB Device | 2109467 | 1 | 660 |
| External Min / 0-10v DC / Dual Pump | Interface Module | 2030485 | 1 | 335 |
| External Off / 0-10v DC / Dual Pump | Interface Module | 2030475 | 1 | 335 |
| SBM Run Signal / 0-10v DC / Dual Pump | Interface Module | 2030495 | 1 | 335 |
| SBM Run Signal / Ext. Off / Dual Pump | Interface Module | 2084867 | 1 | 335 |
| LON Interface / Dual Pump | Interface Module | 2030455 | 1 | 595 |
| BACnet / Dual Pump* | Interface Module | 2097810 | 1 | 595 |
| Modbus Interface | Interface Module | 2097808 | 1 | 595 |

*Software compatibility to be verified with Wilco Customer Service.

Wilco Stratos D - Blank Off Plate Kits

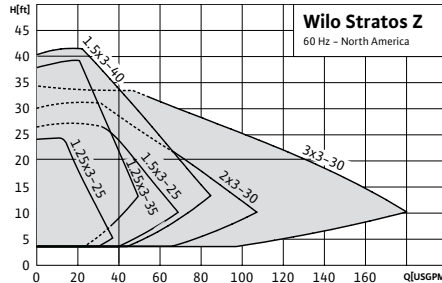
| Item | Description | Weight (lbs) | Article Number | List Price (USD) |
|------------------------------|---------------------------------------|--------------|----------------|------------------|
| Stratos D 2" Blank Off Plate | Allows for removal of a 2" power head | 1 | 2049992 | 195 |
| Stratos D 3" Blank Off Plate | Allows for removal of a 3" power head | 1 | 2049279 | 300 |

Wilo Stratos Z

High Efficiency DHW Circulators



Stratos Z



| | |
|-------------------------------|------|
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| Boiler Room Accessories | 54 |
| Flanges | 55 |
| Isolation Valves | 57 |

Model Designation:
Stratos Z 1.25x3-25
 Z = Lead Free
 1.25 = Flange Size
 3 = Min. Head
 25 = Max. Head

Features and Benefits

- NSF 61 / NSF 372 Certified
- EC motor technology reduces energy consumption by up to 80%
- 'Red Button' technology and LED display
- Multiple control modules available for integration with building management systems

Application

- Domestic Hot Water
- Closed Cooling Circuits
- HVAC Systems
- Industrial Circulation
- Solar
- Geothermal

Technical Data

- ΔP-V or ΔP-C constant speed control modes standard. ΔP-T available with IR device
- Temp Range: 14°F to 230°F (-10°C to 110°C)
- Electrical Connection: 1~208/230v (+/- 10%)
- Max Flow: 180 USGPM
- Max Head: 43 feet

| Wilo Stratos | | | | | | | | | |
|---------------------|-----------------|------------------------|-----|-------|---------------|---------------------|----------|----------------|------------------|
| Model | Volute | Flange Type | HP | Phase | Volts (± 15%) | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
| Stratos Z 1.25x3-25 | Stainless Steel | 1.25" Two-Bolt Oval HV | 1/8 | 1** | 230 | 9.9 | 24 | 2113417 | 1895 |
| Stratos Z 1.25x3-35 | Stainless Steel | 1.25" Two-Bolt Oval HV | 1/4 | 1** | 230 | 13.2 | 24 | 2113418 | 2330 |
| Stratos Z 1.5x3-25 | Stainless Steel | 1.5" Two-Bolt Oval HV | 1/4 | 1** | 230 | 20.9 | 12 | 2113419 | 2450 |
| Stratos Z 1.5x3-40 | Stainless Steel | 1.5" Two-Bolt Oval HV | 1/2 | 1** | 230 | 28.7 | 12 | 2113420 | 3350 |
| Stratos Z 2x3-30 | Stainless Steel | 2" Four-Bolt Round HV | 3/4 | 1** | 230 | 30.9 | 12 | 2113622 | 3750 |
| Stratos Z 3x3-30 | Stainless Steel | 3" ANSI | 1 | 1** | 230 | 59.6 | 4 | 2113623 | 5570 |

**Three phase connections are subject to local electrical codes

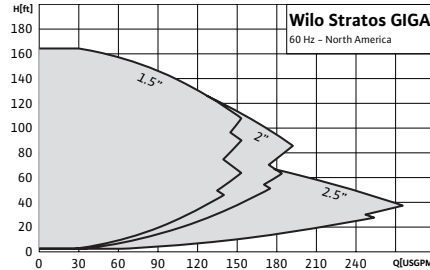
| IR Device and Control Modules - Stratos Z | | | | |
|---|--------------------------|----------------|-----------------------|------------------|
| Item | Description | Article Number | Approx. Weight (lbs.) | List Price (USD) |
| Stratos Infra-Red USB Device | Windows-based USB Device | 2109467 | 1 | 660 |
| External Min / 0-10v DC / Dual Pump | Interface Module | 2030485 | 1 | 335 |
| External Off / 0-10v DC / Dual Pump | Interface Module | 2030475 | 1 | 335 |
| SBM Run Signal / 0-10v DC / Dual Pump | Interface Module | 2030495 | 1 | 335 |
| SBM Run Signal / Ext. Off / Dual Pump | Interface Module | 2084867 | 1 | 335 |
| LON Interface / Dual Pump | Interface Module | 2030455 | 1 | 595 |
| BACnet / Dual Pump* | Interface Module | 2097810 | 1 | 595 |
| Modbus Interface | Interface Module | 2097808 | 1 | 595 |

*Software compatibility must be verified with Wilo Customer Service.

Wilo Stratos GIGA

High Efficiency Inline Circulators

Stratos GIGA



| | |
|-------------------------|------|
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| Isolation Valves | 57 |

Model Designation:
Stratos GIGA 1.5/3-165

1.5 = Flange Size
3 = Min. Suction Pressure
165 = Max. Head

Features and Benefits

- Highest efficiency motor-drive combination on the market up to 7.5HP
- Over 33% energy savings vs. controlled inline pumps
- Compact, Space-saving design
- 'Red Button' technology and LED display
- Various control modes: Δ PV, Δ PC, η , PID
- Multiple control modules available for integration with building management systems

Application

- Hot Water Heating Systems
- Industrial Circulation
- Closed Cooling Circuits
- Air Conditioning Systems
- Solar
- Geothermal

Technical Data

- Temp Range: -4°F to 284°F (-20°C to $+140^{\circ}\text{C}$)
- Max Amb Temp: 104°F [40°C]
- Max Operating Pressure: 232 PSI
- Electrical Connection: 3~460V
- IP 55 Enclosure
- Max Flow: 275 USGPM
- Max Head: 167 feet

Wilo Stratos GIGA

| Model | Volute | Flange Type | HP | PH | Volts ($\pm 15\%$) | Article Number | Approx. Weight (lbs.) | Skid Qty. | List Price (USD) |
|------------------------|-----------|-------------|-----|----|----------------------|----------------|-----------------------|-----------|------------------|
| Stratos GIGA 1.5/3-80 | Cast Iron | 1.5" ANSI | 2.2 | 3 | 460 | 2124484 | 89.3 | 6 | 6850 |
| Stratos GIGA 1.5/3-105 | Cast Iron | 1.5" ANSI | 3.0 | 3 | 460 | 2124483 | 89.3 | 6 | 7705 |
| Stratos GIGA 1.5/3-120 | Cast Iron | 1.5" ANSI | 3.9 | 3 | 460 | 2124482 | 89.3 | 6 | 8280 |
| Stratos GIGA 1.5/3-145 | Cast Iron | 1.5" ANSI | 5.1 | 3 | 460 | 2124481 | 89.3 | 6 | 9135 |
| Stratos GIGA 1.5/3-165 | Cast Iron | 1.5" ANSI | 5.9 | 3 | 460 | 2124480 | 89.3 | 6 | 9990 |
| Stratos GIGA 2/3-120 | Cast Iron | 2" ANSI | 3.9 | 3 | 460 | 2124491 | 90.4 | 6 | 8845 |
| Stratos GIGA 2/3-140 | Cast Iron | 2" ANSI | 4.8 | 3 | 460 | 2124490 | 90.4 | 6 | 10270 |
| Stratos GIGA 2/3-160 | Cast Iron | 2" ANSI | 5.7 | 3 | 460 | 2124489 | 90.4 | 6 | 10555 |
| Stratos GIGA 2.5/3-70 | Cast Iron | 2.5" ANSI | 2.5 | 3 | 460 | 2124496 | 90.4 | 6 | 8860 |
| Stratos GIGA 2.5/3-87 | Cast Iron | 2.5" ANSI | 3.4 | 3 | 460 | 2124495 | 90.4 | 6 | 9845 |

IR Device and Control Modules - Stratos Giga

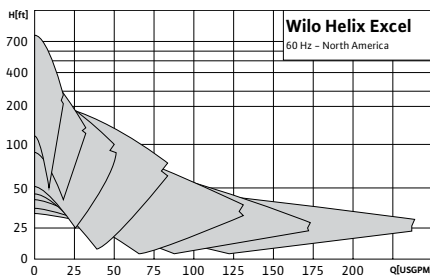
| Item | Description | Article Number | Approx. Weight (lbs.) | List Price (USD) |
|------------------------------|--|----------------|-----------------------|------------------|
| Stratos Infra-Red USB Device | Compatible with a Windows-Based computer | 2109467 | 1 | 660 |
| BACnet Interface | Interface Module | 2097811 | 1 | 595 |
| LON Interface | Interface Module | 2022530 | 1 | 595 |
| Modbus Interface | Interface Module | 2097809 | 1 | 595 |

Wilo Helix Excel

High Efficiency Multistage Pumps



Helix Excel



Model Designation:
HELIX EXCEL 10-08-1/A3/E/KS
 10 = Maximum Flow (GPM)
 -08 = # of Stages
 -1 = # reduced impellers
 A3 = ANSI Flange 300 lbs
 E = EPDM
 KS = Seal Type

Features and Benefits

- Highest efficiency motor-drive combination on the market
- Over 33% energy savings vs. controlled multistage pumps
- Uses cartridge seal for easy maintenance
- 'Red Button' technology and LED display
- Various control modes: ΔPV, ΔPC, η, PID
- Multiple control modules available for integration with building management systems
- Less than 0.25% Lead content

Application

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

Technical Data

- Temp Range: -4°F to 248°F [-20°C to +120°C]
- Max Amb Temp: 104°F [40°C]
- Max Operating Pressure: 232/363 PSI
- Electrical Connection: 3~460V
- IP 55 Enclosure
- 3-D Stainless Impellers
- Stainless Steel Volute, Shroud & Shaft
- Max Flow: 250 USGPM
- Max Head: 720 feet

Wilo Helix Excel - 304 Stainless Steel

| Model | Volute | Flange Type | Power (HP) | Phase (PH) | Voltage | Seal Material | Approx. Weight (lbs) | Article Number | List Price (USD) |
|-----------------------------|---------|-------------|------------|------------|---------|---------------|----------------------|----------------|------------------|
| HELIX EXCEL 10-08-1/A3/E/KS | AISI304 | 1.25" ANSI | 1.5 | 3 | 460 | EPDM | 158 | 4172028 | 7260 |
| HELIX EXCEL 10-16-1/A3/E/KS | AISI304 | 1.25" ANSI | 3 | 3 | 460 | EPDM | 178 | 4169586 | 7770 |
| HELIX EXCEL 10-22-1/A3/E/KS | AISI304 | 1.25" ANSI | 4.3 | 3 | 460 | EPDM | 185 | 4169588 | 8215 |
| HELIX EXCEL 20-05-1/A3/E/KS | AISI304 | 1.25" ANSI | 1.5 | 3 | 460 | EPDM | 153 | 4172024 | 7125 |
| HELIX EXCEL 20-10-1/A3/E/KS | AISI304 | 1.25" ANSI | 3 | 3 | 460 | EPDM | 164 | 4169583 | 7470 |
| HELIX EXCEL 20-14-1/A3/E/KS | AISI304 | 1.25" ANSI | 4.3 | 3 | 460 | EPDM | 170 | 4169585 | 7740 |
| HELIX EXCEL 20-18-1/A3/E/KS | AISI304 | 1.25" ANSI | 5.7 | 3 | 460 | EPDM | 175 | 4172026 | 9340 |
| HELIX EXCEL 30-03-1/A3/E/KS | AISI304 | 1.25" ANSI | 1.5 | 3 | 460 | EPDM | 153 | 4172014 | 7065 |
| HELIX EXCEL 30-06-1/A3/E/KS | AISI304 | 1.25" ANSI | 3 | 3 | 460 | EPDM | 164 | 4169579 | 7375 |
| HELIX EXCEL 30-09-1/A3/E/KS | AISI304 | 1.25" ANSI | 4.3 | 3 | 460 | EPDM | 170 | 4169581 | 7680 |
| HELIX EXCEL 30-11-1/A3/E/KS | AISI304 | 1.25" ANSI | 5.7 | 3 | 460 | EPDM | 175 | 4172016 | 9025 |
| HELIX EXCEL 30-13-1/A3/E/KS | AISI304 | 1.25" ANSI | 7.4 | 3 | 460 | EPDM | 180 | 4172018 | 9980 |
| HELIX EXCEL 30-16-1/A3/E/K | AISI304 | 1.25" ANSI | 8.7 | 3 | 460 | EPDM | 186 | 4172020 | 10945 |
| HELIX EXCEL 30-19-1/A3/E/K | AISI304 | 1.25" ANSI | 10.1 | 3 | 460 | EPDM | 191 | 4172022 | 11230 |
| HELIX EXCEL 50-02-1/A3/E/KS | AISI304 | 2" ANSI | 1.5 | 3 | 460 | EPDM | 158 | 4172004 | 7020 |
| HELIX EXCEL 50-04-1/A3/E/KS | AISI304 | 2" ANSI | 3 | 3 | 460 | EPDM | 167 | 4169575 | 7215 |
| HELIX EXCEL 50-05-1/A3/E/KS | AISI304 | 2" ANSI | 4.3 | 3 | 460 | EPDM | 170 | 4169577 | 7400 |
| HELIX EXCEL 50-07-1/A3/E/KS | AISI304 | 2" ANSI | 5.7 | 3 | 460 | EPDM | 173 | 4172006 | 8905 |
| HELIX EXCEL 50-09-1/A3/E/KS | AISI304 | 2" ANSI | 7.4 | 3 | 460 | EPDM | 176 | 4172008 | 9660 |
| HELIX EXCEL 50-10-1/A3/E/K | AISI304 | 2" ANSI | 8.7 | 3 | 460 | EPDM | 181 | 4172010 | 10285 |
| HELIX EXCEL 50-12-1/A3/E/K | AISI304 | 2" ANSI | 10.1 | 3 | 460 | EPDM | 184 | 4172012 | 10690 |

Wilo Helix Excel

High Efficiency Multistage Pumps

Helix Excel – 304SS con't

Wilo Helix Excel – 304 Stainless Steel

| Model | Volute | Flange Type | Power (HP) | Phase (PH) | Voltage | Seal Material | Approx. Weight (lbs) | Article Number | List Price (USD) |
|----------------------------------|---------|-------------|------------|------------|---------|---------------|----------------------|----------------|------------------|
| HELIX EXCEL 80-02-1/A3/E/KS | AISI304 | 2" ANSI | 3 | 3 | 460 | EPDM | 171 | 4169571 | 7330 |
| HELIX EXCEL 80-03-1/A3/E/KS | AISI304 | 2" ANSI | 4.3 | 3 | 460 | EPDM | 174 | 4169573 | 7470 |
| HELIX EXCEL 80-04-1/A3/E/KS | AISI304 | 2" ANSI | 5.7 | 3 | 460 | EPDM | 177 | 4171996 | 8990 |
| HELIX EXCEL 80-05-1/A3/E/KS | AISI304 | 2" ANSI | 7.4 | 3 | 460 | EPDM | 180 | 4171998 | 9640 |
| HELIX EXCEL 80-06-1/A3/E/K | AISI304 | 2" ANSI | 8.7 | 3 | 460 | EPDM | 183 | 4172000 | 10165 |
| HELIX EXCEL 80-07-1/A3/E/K | AISI304 | 2" ANSI | 10.1 | 3 | 460 | EPDM | 186 | 4172002 | 10295 |
| HELIX EXCEL 110-01-3/A3/E/KS | AISI304 | 2" ANSI | 3 | 3 | 460 | EPDM | 197 | 4169592 | 7960 |
| HELIX EXCEL 110-02-3/A3/E/KS | AISI304 | 2" ANSI | 4.3 | 3 | 460 | EPDM | 219 | 4169594 | 8100 |
| HELIX EXCEL 110-03-5.7-3/A3/E/KS | AISI304 | 2" ANSI | 5.7 | 3 | 460 | EPDM | 223 | 4171987 | 9535 |
| HELIX EXCEL 110-03-7.5-3/A3/E/KS | AISI304 | 2" ANSI | 7.4 | 3 | 460 | EPDM | 226 | 4171989 | 10105 |
| HELIX EXCEL 110-03-8.8-3/A3/E/K | AISI304 | 2" ANSI | 8.7 | 3 | 460 | EPDM | 229 | 4171991 | 10540 |
| HELIX EXCEL 110-04-3/A3/E/K | AISI304 | 2" ANSI | 10.1 | 3 | 460 | EPDM | 233 | 4171993 | 10730 |
| HELIX EXCEL 190-01-3/A3/E/KS | AISI304 | 2.5" ANSI | 4.3 | 3 | 460 | EPDM | 216 | 4169590 | 8370 |
| HELIX EXCEL 190-02-10.2-3/A3/E/K | AISI304 | 2.5" ANSI | 5.7 | 3 | 460 | EPDM | 304 | 4171985 | 10945 |
| HELIX EXCEL 190-02-5.7-3/A3/E/KS | AISI304 | 2.5" ANSI | 7.4 | 3 | 460 | EPDM | 315 | 4171981 | 9940 |
| HELIX EXCEL 190-02-7.5-3/A3/E/KS | AISI304 | 2.5" ANSI | 10.1 | 3 | 460 | EPDM | 324 | 4171983 | 10515 |
| HELIX EXCEL 270-01-3/A3/E/KS | AISI304 | 3" ANSI | 5.7 | 3 | 460 | EPDM | 311 | 4171975 | 10235 |
| HELIX EXCEL 270-02/1-3/A3/E/KS | AISI304 | 3" ANSI | 7.4 | 3 | 460 | EPDM | 333 | 4171977 | 11275 |
| HELIX EXCEL 270-02-3/A3/E/K | AISI304 | 3" ANSI | 10.1 | 3 | 460 | EPDM | 355 | 4171979 | 11705 |

IR Device and Control Modules – Helix Excel

| Item | Description | Article Number | Approx. Weight (lbs.) | List Price (USD) |
|------------------------------|--|----------------|-----------------------|------------------|
| Stratos Infra-Red USB Device | Compatible with a Windows-Based computer | 2109467 | 1 | 660 |
| BACnet Interface | Interface Module | 2097811 | 1 | 595 |
| LON Interface | Interface Module | 2022530 | 1 | 595 |
| Modbus Interface | Interface Module | 2097809 | 1 | 595 |

Wilco Helix Excel

High Efficiency Multistage Pumps



Helix Excel – 316SS

Wilco Helix Excel – 316 Stainless Steel

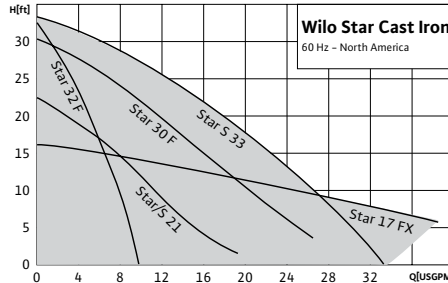
| Model | Volute | Flange Type | Power (HP) | Phase (PH) | Voltage | Seal Material | Approx. Weight (lbs) | Article Number | List Price (USD) |
|----------------------------------|----------|-------------|------------|------------|---------|---------------|----------------------|----------------|------------------|
| HELIX EXCEL 10-08-2/A3/V/KS | AISI316I | 1.25" ANSI | 1.5 | 3 | 460 | VITON | 158 | 4172027 | 9045 |
| HELIX EXCEL 10-16-2/A3/V/KS | AISI316I | 1.25" ANSI | 3 | 3 | 460 | VITON | 178 | 4169587 | 9920 |
| HELIX EXCEL 10-22-2/A3/V/KS | AISI316I | ANSI | 4.3 | 3 | 460 | VITON | 185 | 4169589 | 10555 |
| HELIX EXCEL 20-05-2/A3/V/KS | AISI316I | ANSI | 1.5 | 3 | 460 | VITON | 153 | 4172023 | 8830 |
| HELIX EXCEL 20-10-2/A3/V/KS | AISI316I | ANSI | 3 | 3 | 460 | VITON | 164 | 4169582 | 9345 |
| HELIX EXCEL 20-14-2/A3/V/KS | AISI316I | ANSI | 4.3 | 3 | 460 | VITON | 170 | 4169584 | 9830 |
| HELIX EXCEL 20-18-2/A3/V/KS | AISI316I | ANSI | 5.7 | 3 | 460 | VITON | 175 | 4172025 | 11650 |
| HELIX EXCEL 30-03-2/A3/V/KS | AISI316I | ANSI | 1.5 | 3 | 460 | VITON | 153 | 4172013 | 8740 |
| HELIX EXCEL 30-06-2/A3/V/KS | AISI316I | ANSI | 3 | 3 | 460 | VITON | 164 | 4169578 | 9195 |
| HELIX EXCEL 30-09-2/A3/V/KS | AISI316I | ANSI | 4.3 | 3 | 460 | VITON | 170 | 4169580 | 9675 |
| HELIX EXCEL 30-11-2/A3/V/KS | AISI316I | ANSI | 5.7 | 3 | 460 | VITON | 175 | 4172015 | 11375 |
| HELIX EXCEL 30-13-2/A3/V/KS | AISI316I | 1.25" ANSI | 7.4 | 3 | 460 | VITON | 180 | 4172017 | 12565 |
| HELIX EXCEL 30-16-2/A3/V/K | AISI316I | 1.25" ANSI | 8.7 | 3 | 460 | VITON | 186 | 4172019 | 14030 |
| HELIX EXCEL 30-19-2/A3/V/K | AISI316I | 1.25" ANSI | 10.1 | 3 | 460 | VITON | 191 | 4172021 | 14485 |
| HELIX EXCEL 50-02-2/A3/V/KS | AISI316I | 2" ANSI | 1.5 | 3 | 460 | VITON | 158 | 4172003 | 8785 |
| HELIX EXCEL 50-04-2/A3/V/KS | AISI316I | 2" ANSI | 3 | 3 | 460 | VITON | 167 | 4169574 | 9085 |
| HELIX EXCEL 50-05-2/A3/V/KS | AISI316I | 2" ANSI | 4.3 | 3 | 460 | VITON | 170 | 4169576 | 9280 |
| HELIX EXCEL 50-07-2/A3/V/KS | AISI316I | 2" ANSI | 5.7 | 3 | 460 | VITON | 173 | 4172005 | 11220 |
| HELIX EXCEL 50-09-2/A3/V/KS | AISI316I | 2" ANSI | 7.4 | 3 | 460 | VITON | 176 | 4172007 | 12205 |
| HELIX EXCEL 50-10-2/A3/V/K | AISI316I | 2" ANSI | 8.7 | 3 | 460 | VITON | 181 | 4172009 | 12975 |
| HELIX EXCEL 50-12-2/A3/V/K | AISI316I | 2" ANSI | 10.1 | 3 | 460 | VITON | 184 | 4172011 | 13540 |
| HELIX EXCEL 80-02-2/A3/V/KS | AISI316I | 2" ANSI | 3 | 3 | 460 | VITON | 171 | 4169570 | 9180 |
| HELIX EXCEL 80-03-2/A3/V/KS | AISI316I | 2" ANSI | 4.3 | 3 | 460 | VITON | 174 | 4169572 | 9390 |
| HELIX EXCEL 80-04-2/A3/V/KS | AISI316I | 2" ANSI | 5.7 | 3 | 460 | VITON | 177 | 4171995 | 11265 |
| HELIX EXCEL 80-05-2/A3/V/KS | AISI316I | 2" ANSI | 7.4 | 3 | 460 | VITON | 180 | 4171997 | 12095 |
| HELIX EXCEL 80-06-2/A3/V/K | AISI316I | 2" ANSI | 8.7 | 3 | 460 | VITON | 183 | 4171999 | 12775 |
| HELIX EXCEL 80-07-2/A3/V/K | AISI316I | 2" ANSI | 10.1 | 3 | 460 | VITON | 186 | 4172001 | 12980 |
| HELIX EXCEL 110-01-2/A3/V/KS | AISI316I | 2" ANSI | 3 | 3 | 460 | VITON | 197 | 4169593 | 12525 |
| HELIX EXCEL 110-02-2/A3/V/KS | AISI316I | 2" ANSI | 4.3 | 3 | 460 | VITON | 219 | 4169595 | 12710 |
| HELIX EXCEL 110-03-5.7-2/A3/V/KS | AISI316I | 2" ANSI | 5.7 | 3 | 460 | VITON | 223 | 4171988 | 14495 |
| HELIX EXCEL 110-03-7.5-2/A3/V/KS | AISI316I | 2" ANSI | 7.4 | 3 | 460 | VITON | 226 | 4171990 | 15180 |
| HELIX EXCEL 110-03-8.8-2/A3/V/K | AISI316I | 2" ANSI | 8.7 | 3 | 460 | VITON | 229 | 4171992 | 15725 |
| HELIX EXCEL 110-04-2/A3/V/K | AISI316I | 2" ANSI | 10.1 | 3 | 460 | VITON | 233 | 4171994 | 16020 |
| HELIX EXCEL 190-01-2/A3/V/KS | AISI316I | 2.5" ANSI | 4.3 | 3 | 460 | VITON | 216 | 4169591 | 13270 |
| HELIX EXCEL 190-02-10.2-2/A3/V/K | AISI316I | 2.5" ANSI | 5.7 | 3 | 460 | VITON | 304 | 4171986 | 16470 |
| HELIX EXCEL 190-02-5.7-2/A3/V/KS | AISI316I | 2.5" ANSI | 7.4 | 3 | 460 | VITON | 315 | 4171982 | 15260 |
| HELIX EXCEL 190-02-7.5-2/A3/V/KS | AISI316I | 2.5" ANSI | 10.1 | 3 | 460 | VITON | 324 | 4171984 | 15950 |
| HELIX EXCEL 270-01-2/A3/V/KS | AISI316I | 3" ANSI | 5.7 | 3 | 460 | VITON | 311 | 4171976 | 15700 |
| HELIX EXCEL 270-02/1-2/A3/V/KS | AISI316I | 3" ANSI | 7.4 | 3 | 460 | VITON | 333 | 4171978 | 17095 |
| HELIX EXCEL 270-02-2/A3/V/K | AISI316I | 3" ANSI | 10.1 | 3 | 460 | VITON | 355 | 4171980 | 17600 |

Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-004-0614 supercedes 20-44-003-0314 and older.

Wilo Star

Residential Wet Rotor Circulator

Star – Cast Iron Volute



| | |
|-------------------------------|------|
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| Flanges | 55 |
| Isolation Valves | 57 |

Model Designation:
Star S 21 RFC RF= Rotating Flange
 C = Check Valve
 S = 3 Speed F = Flanged
 21 = Max Head X = 90° Flange

Features and Benefits

- Rotating flange and installable check valve included on 'RFC' model
- Reliable wet rotor technology
- Quick connect wiring
- Powerful starting torque
- Ultra quiet
- Installable hi-temp check

Application

- Hot Water Heating Systems
- Cold Water
- Air-Conditioning Systems
- Water/Glycol concentrations up to 50%
- Solar
- Geothermal

Technical Data

- Max Temp Range: 14°F to 230°F (-10°C to 110°C)
- Max Amb Temp: 104°F (40°C)
- Electrical Connection: 1~115v
Star S33 available in 1~115v, 230v
- Max Working Pressure: 140 PSI (10 Bar)
- Max Flow: 38 USGPM
- Max Head: 33 feet

Wilo Star S – Three Speed

| Model | Speeds | Flange Orientation | Flange Type | HP (max) | Phase | Voltage | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|----------------|-------------|--------------------|---------------------|----------|-------|---------|---------------------|----------|----------------|------------------|
| Star S 21 RFC* | Three Speed | Rotating Flange | 0.75"–1.5" Two-Bolt | 1/12 | 1 | 115 | 6.5 | 96 | 4171560 | 210 |
| Star S 21FX | Three Speed | Rotated 90° | 0.75"–1.5" Two-Bolt | 1/12 | 1 | 115 | 6.5 | 87 | 4090765 | 175 |
| Star S 21F | Three Speed | Standard | 0.75"–1.5" Two-Bolt | 1/12 | 1 | 115 | 6.5 | 87 | 4105032 | 175 |
| Star S 33 FC | Three Speed | Standard | 0.75"–1.5" Two-Bolt | 1/6 | 1 | 115 | 8 | 96 | 2760311 | 480 |
| Star S 33 FC | Three Speed | Standard | 0.75"–1.5" Two-Bolt | 1/6 | 1 | 230 | 8 | 96** | 2763362 | 480 |

*U.S. Patent No: US 8,297,664 B2

**Qty 120 unit pallet bulk available article number: 4188866

Wilo Star – Single Speed

| Model | Speeds | Flange Orientation | Flange Type | HP (max) | Phase | Voltage | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|------------|--------------|--------------------|---------------------|----------|-------|---------|---------------------|----------|----------------|------------------|
| Star 17FX* | Single Speed | Rotated 90° | 1.25" or 1.5" HV* | 1/10 | 1 | 115 | 10.8 | 68 | 2714905 | 545 |
| Star 32F | Single Speed | Standard | 0.75"–1.5" Two-Bolt | 1/12 | 1 | 115 | 6.7 | 100 | 4090770 | 315 |
| Star 30F | Single Speed | Standard | 0.75"–1.5" Two-Bolt | 1/12 | 1 | 115 | 8 | 78 | 4095807 | 470 |

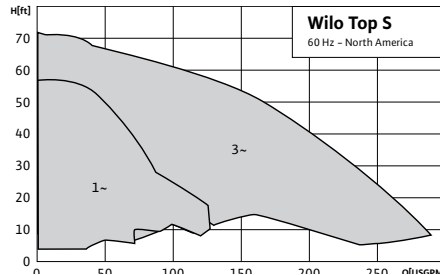
*1½" HV flange kit is included with the Star 17FX – 1¼" HV flange kits available on request.

Wilo Top S

Commercial Wet Rotor Circulators



Two Speed, Cast Iron Volute



| | |
|-------------------------------|------|
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Model Designation:
Top S 1.25 x 15
 1.25 = Flange Size
 15 = Max. Head

Features and Benefits

- No mechanical seal
- Quiet, low maintenance wet rotor circulator
- Two-speed operation on all voltages
- Cathaphoresis coating prevents corrosion
- Sturdy cast aluminum electrical box
- Short flange to flange dimension
- Most extensive wet rotor line in the industry!

Application

- All types of Hot Water Systems
- Closed Cooling Circuits
- Air Conditioning Systems
- Industrial Circulation
- Water/Glycol concentrations up to 50%
- Solar / Geothermal

Technical Data

- Max Temp Range: 14°F to 248°F (-10°C to 120°C)
- Amb Temp Range: 32°F - 104°F (0°C - 40°C)
- Electrical Connection: 1~115v, 230v
 3~208-230v, 460v, 575v
- Max Working Pressure: 145 PSI (10 Bar)
- Max Flow: 290 USGPM
- Max Head: 70 feet

Wilo Top S - Single Phase Cast Iron

| Model | Speed | Flange Type | Phase | Voltage | HP (max) | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|-----------------|-----------|-------------------|-------|---------|----------|---------------------|----------|----------------|------------------|
| Top S 1.25 x 15 | Two Speed | 1.25" Two-Bolt HV | 1 | 115 | 1/8 | 13.7 | 21 | 2067540 | 530 |
| | | | | 230 | 1/8 | 13.7 | 21 | 2067541 | 530 |
| Top S 1.25 x 25 | Two Speed | 1.25" Two-Bolt HV | 1 | 115 | 1/8 | 14.1 | 21 | 2067542 | 575 |
| | | | | 230 | 1/8 | 14.1 | 21 | 2067543 | 575 |
| Top S 1.25 x 35 | Two Speed | 1.25" Two-Bolt HV | 1 | 115 | 1/4 | 18.5 | 21 | 2067544 | 685 |
| | | | | 230 | 1/4 | 18.5 | 21 | 2067545 | 685 |
| Top S 1.5 x 20 | Two Speed | 1.5" Two-Bolt HV | 1 | 115 | 1/4 | 20.5 | 21 | 2067547 | 1220 |
| | | | | 230 | 1/4 | 20.5 | 21 | 2067548 | 1220 |
| Top S 1.5 x 30 | Two Speed | 1.5" Two-Bolt HV | 1 | 115 | 1/2 | 29.3 | 21 | 2067550 | 1465 |
| | | | | 230 | 1/2 | 29.3 | 21 | 2067551 | 1465 |
| Top S 1.5 x 40 | Two Speed | 1.5" Two-Bolt HV | 1 | 115 | 3/4 | 29.3 | 21 | 2067555 | 1250 |
| | | | | 230 | 3/4 | 29.3 | 21 | 2067556 | 1250 |
| Top S 1.5 x 50 | Two Speed | 1.5" Two-Bolt HV | 1 | 115 | 3/4 | 40.8 | 12 | 2067560 | 1950 |
| | | | | 230 | 3/4 | 40.8 | 12 | 2067561 | 1950 |
| Top S 1.5 x 60 | Two Speed | 1.5" Two-Bolt HV | 1 | 230 | 1 1/4 | 45.6 | 12 | 2067565 | 2190 |
| Top S 2 x 25 | Two Speed | 2" Four-Bolt HV | 1 | 115 | 1/2 | 33.9 | 21 | 2067569 | 1440 |
| | | | | 230 | 1/2 | 33.9 | 21 | 2067570 | 1440 |
| Top S 2 x 35 | Two Speed | 2" Four-Bolt HV | 1 | 115 | 3/4 | 33.9 | 21 | 2067574 | 1655 |
| | | | | 230 | 3/4 | 33.9 | 21 | 2067575 | 1655 |
| Top S 2 x 40* | Two Speed | 2" Four-Bolt HV | 1 | 115 | 3/4 | 42.9 | 12 | 2067579 | 1960 |
| | | | | 230 | 3/4 | 42.9 | 12 | 2067580 | 1960 |
| Top S 2 x 50 | Two Speed | 2" Four-Bolt HV | 1 | 230 | 1 1/2 | 50.9 | 12 | 2067584 | 2255 |

*Consult Factory

Wilco Top S

Commercial Wet Rotor Circulators

Two Speed, Cast Iron Volute

Wilco Top S - Three Phase Cast Iron

| Model | Speed | Flange Type | Phase | Voltage | HP (max) | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|-----------------|-----------|-------------------|-------|---------|----------|---------------------|----------|----------------|------------------|
| Top S 1.25 x 35 | Two Speed | 1.25" Two-Bolt HV | 3 | 208/230 | ¼ | 13.7 | 21 | 2067546 | 685 |
| Top S 1.5 x 20 | Two Speed | 1.5" Two-Bolt HV | 3 | 208/230 | ¼ | 20.3 | 21 | 2067549 | 1220 |
| Top S 1.5 x 30 | Two Speed | 1.25" Two-Bolt HV | 3 | 208/230 | ¼ | 27.3 | 21 | 2067552 | 1465 |
| | | | | 460 | ¼ | 27.3 | 21 | 2067553 | 1465 |
| Top S 1.5 x 40 | Two Speed | 1.25" Two-Bolt HV | 3 | 208/230 | ½ | 28.7 | 21 | 2067557 | 1250 |
| | | | | 460 | ½ | 28.7 | 21 | 2067558 | 1250 |
| Top S 1.5 x 50 | Two Speed | 1.5" Two-Bolt HV | 3 | 208/230 | ¾ | 40.1 | 12 | 2067562 | 1950 |
| | | | | 460 | ¾ | 40.1 | 12 | 2067563 | 1950 |
| Top S 1.5 x 70 | Two Speed | 1.5" Two-Bolt HV | 3 | 208/230 | 1½ | 45 | 12 | 2067566 | 2375 |
| | | | | 460 | 1½ | 45 | 12 | 2067567 | 2375 |
| Top S 2 x 25 | Two Speed | 2" Four-Bolt HV | 3 | 208/230 | ½ | 32 | 21 | 2067571 | 1440 |
| | | | | 460 | ½ | 32 | 21 | 2067572 | 1440 |
| Top S 2 x 35 | Two Speed | 2" Four-Bolt HV | 3 | 208/230 | ¾ | 34 | 21 | 2067576 | 1655 |
| | | | | 460 | ¾ | 34 | 21 | 2067577 | 1655 |
| Top S 2 x 40* | Two Speed | 2" Four-Bolt HV | 3 | 208/230 | ¾ | 42.3 | 12 | 2067581 | 1960 |
| | | | | 460 | ¾ | 42.3 | 12 | 2067582 | 1960 |
| Top S 2 x 50 | Two Speed | 2" Four-Bolt HV | 3 | 208/230 | 1½ | 50.3 | 12 | 2067585 | 2255 |
| | | | | 460 | 1½ | 50.3 | 12 | 2067586 | 2255 |
| Top S 2 x 60* | Two Speed | 2" Four-Bolt HV | 3 | 208/230 | 1¾ | 56.2 | 12 | 2067588 | 2355 |
| | | | | 460 | 1¾ | 56.2 | 12 | 2067589 | 2355 |
| Top S 3 x 25 | Two Speed | 3" ANSI | 3 | 208/230 | ¾ | 60 | 8 | 2067591 | 1780 |
| | | | | 460 | ¾ | 60 | 8 | 2067592 | 1780 |
| Top S 3 x 50 | Two Speed | 3" ANSI | 3 | 208/230 | 2 | 92 | 8 | 2067594 | 2375 |
| | | | | 460 | 2 | 92 | 8 | 2067595 | 2375 |
| Top S 3 x 70 | Two Speed | 3" ANSI | 3 | 208/230 | 2 | 97.4 | 8 | 2067597 | 2680 |
| | | | | 460 | 2 | 97.4 | 8 | 2067598 | 2680 |

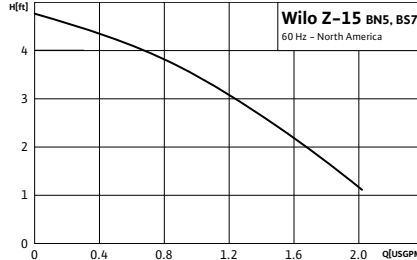
*Consult Factory

Wilo Z-15

Domestic Hot Water Circulators



NSF-61G Certified



Model Designation:
Z-15 BS7

Z = Lead Free
B = Bronze
S = Sweat
N = FNPT
7 = 3/4"
5 = 1/2"

Features and Benefits

- NSF 61 / NSF 372 Certified
- Compact design
- 115v power cord included
- Magnetic drive design
- Optional digital timer available
- Conserves energy and water
- Safe and quick installation

Application

- Domestic hot water recirculation systems

Technical Data

- Max Temp Range: 68°F to 150°F (20°C to 65°C)
- Max Amb Temp: 104°F (40°C)
- Max Working Pressure: 145 PSI (10 Bar)
- NSF 61 / NSF 372 Certified Brass Volute
- Stainless Steel Shaft
- Engineered Composite Impeller
- Impregnated Carbon Bearing
- Max Flow: 2 USGPM
- Max Head: 5 feet

| Wilo Z-15 | | | | | | | |
|-----------|--------------|-----------------|---------|---------------------|----------|----------------|------------------|
| Model | Speeds | Connection Type | Voltage | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
| Z-15 BN5 | Single Speed | 1/2" FNPT | 115 | 4 | 72 | 4118259 | 330 |
| Z-15 BS5 | Single Speed | 1/2" SWT | 115 | 4 | 72 | 4118265 | 330 |
| Z-15 BS7 | Single Speed | 3/4" SWT | 115 | 4 | 72 | 4118271 | 330 |

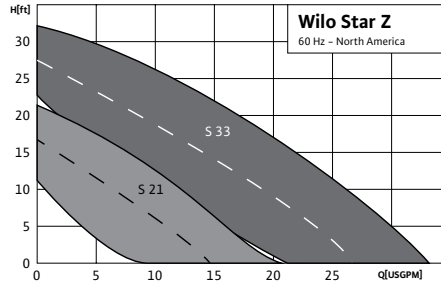
Wilo Z-15 Accessories – Less than 0.25% Lead content

| | Name | Description | Article Number | List Price (USD) |
|--|----------------------------------|--|----------------|------------------|
| | JetValve™ Kit | Wilo JetValve (4) 20" Stainless Steel Flex Connectors | 2714404 | 140 |
| | JetValve™ | Wilo JetValve | 2714402 | 110 |
| | Aquastat | Wilo Aquastat with 8' line cord Contact makes at 98°F (36°C) Contact breaks at 114°F (46°C) | 2714831 | 105 |
| | Jet Connect™ Fitting Pack | Two (2) 1/2" SW x FNPT Two (2) 3/4" SW x FNPT Two (2) 3/4" SW x 1/2" SW Reducing Bushings Two (2) 3/4" Street Hub Copper Unions | 2706060 | 80 |
| | Digital Timer | Weekly Programmable Digital Timer | 2706099 | 55 |

Wilco Star Z

Lead Free Wet Rotor Circulators

Three Speed, Lead-Free Stainless Steel Volute



| | |
|-------------------------|------|
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| Isolation Valves | 57 |

Model Designation:
Star S 21 ZFX

S = 3 Speed F = Flanged Connection
33 = Max Head Z = Lead Free
Z = Lead Free X = Rotated Flange

Features and Benefits

- Reliable wet rotor technology
- Quick connect wiring
- Powerful starting torque
- Ultra quiet
- Less than 0.25% Lead content

Application

- Potable Water systems
- Air-Conditioning Systems
- Open Systems - Heating or Cooling
- Industrial Circulation
- Water/Glycol concentrations up to 50%
- Solar / Geothermal

Technical Data

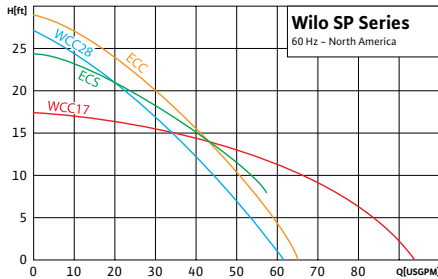
- Max Temp Range: 14°F to 230°F (-10°C to 110°C)
- Max Amb Temp: 104°F (40°C)
- Electrical Connections: 1~115v
- Max Working Pressure: 140 PSI (10 Bar)
- Stainless Steel Volute & Shaft
- Engineered Composite Impeller
- Impregnated Carbon Bearing
- Max Flow: 35 USGPM
- Max Head: 33 feet

Wilco Star - Lead Free Volute (Flanged) - Three Speed

| Model | Speeds | Flange Orientation | Connection Type | HP (max) | Phase | Voltage | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|-----------------------|-------------|--------------------|---------------------|----------|-------|---------|---------------------|----------|----------------|------------------|
| Star S 33 ZF | Three Speed | Standard | 0.75"-1.5" Two-Bolt | 1/12 | 1 | 115 | 7.7 | 100 | 2760525 | 700 |
| Star S 21 ZFX* | Three Speed | Rotated 90° | 0.75"-1.5" Two-Bolt | 1/12 | 1 | 115 | 6.5 | 87 | 4190427 | 485 |

*Available Q2, 2014

Sump, Sewage and Effluent Pumps



Features, Benefits, & Technical Data

ECC

- Cast Iron housing and volute
- Thermoplastic Vortex Impeller
- Stainless Steel bottom screened inlet
- Replaceable tether float switch
- Permanent split capacitor motor with thermal overload protection
- 1½" NPT discharge (1¼" adapter included)
- 10' Power cord included

ECS

- Stainless Steel Motor Housing
- Cast Iron Volute
- Thermoplastic Vortex Impeller
- Vertical mechanical switch included
- Oil-filled motor for maximum heat dissipation
- 1½"NPT or 1¼"NPT discharge capable of handling up to ½" solids
- 10' power cord included

Applications:

- Sump & De-Watering
- Sewage & Effluent (WCC only)
- Drainage

WCC

- Cast Iron housing
- Thermoplastic Vortex Impeller
- Replaceable float switch
- Oil-filled motor
- 2" NPT discharge capable of handling up to 2" solid (WCC17) or ¾" solids (WCC28)
- 10' power cord included

Model Designation:
ECC22-15.33

ECC = Series
22 = Max. Head
15 = 1½" Discharge
33 = 1/3 HP

ECC - Submersible Sump Pump



| Model | Connection | HP (max) | Phase | Voltage | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|-------------|---------------|----------|-------|---------|---------------------|----------|----------------|------------------|
| ECC22-15.33 | 1½" & 1¼" NPT | ⅓ | 1 | 115 | 20.7 | 90 | 2708303 | 200 |
| ECC29-15.50 | 1½" & 1¼" NPT | ½ | 1 | 115 | 22.0 | 90 | 2708304 | 200 |

WCC - Sewage/Effluent Pumps



| Model | Connection | HP (max) | Phase | Voltage | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|-------------|------------|----------|-------|---------|---------------------|----------|----------------|------------------|
| WCC28-20.50 | 2" NPT | ½ | 1 | 115 | 22.9 | 125 | 2708301 | 220 |
| WCC17-20.50 | 2" NPT | ½ | 1 | 115 | 24.9 | 125 | 2708302 | 225 |

ECS - Sump/Effluent Pump

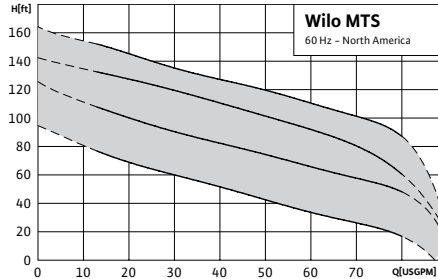


| Model | Connection | HP (max) | Phase | Voltage | Approx Weight (lbs) | Skid Qty | Article Number | List Price (USD) |
|-------------|-----------------|----------|-------|---------|---------------------|----------|----------------|------------------|
| ECS22-15.33 | 1¼" and 1½" NPT | ⅓ | 1 | 115 | 21.6 | 80 | 2708306 | 280 |
| ECS24-15.50 | 1¼" and 1½" NPT | ½ | 1 | 115 | 22.7 | 80 | 2708307 | 285 |

Wilco MTS

Submersible Grinder Pumps

Patented macerator design virtually eliminates clogging!



Model Designation:
MTS 40/95
 40 = Flange Type
 95 = Max. Head

Features and Benefits

- Cutter design yields fine solids for non-clogging operation
- Highly efficient design means low operating costs
- Stainless steel casing for maximum corrosion resistance
- Explosion protection on MTS40 E models

Application

- Solids maceration
- Sewage handling
- Drainage
- Wastewater Treatment

Technical Data

- MTS 40/95 available in single phase 230v
- MTS 40/95 – MTS 40/165 available in three phase 230v and 460v
- Max delivery head 165'
- Max flow 80 USGPM
- Fluid temperature from 37°F – 104°F (3°C – 40°C)
- 25' Cable included

Wilco MTS 40 (Single Mechanical Seal, Single Lip Seal / No Moisture Sensor) *Not suitable for explosion-proof environments

| Model | Connection Size | Flange Type | HP | Full Load Amps | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|------------|-----------------|-------------|-----|----------------|-------|---------|---------------------|----------------|------------------|
| MTS 40/95 | 1¼ | DN40 | 2 | 8.8 | 1* | 230 | 84 | 6063969 | 1750 |
| | | | | 6.7 | 3 | 230 | 84 | 6047412 | 2250 |
| | | | | 3.2 | 3 | 460 | 84 | 6047411 | 2165 |
| MTS 40/120 | 1¼ | DN40 | 2.7 | 7.6 | 3 | 230 | 84 | 6047414 | 2450 |
| | | | | 3.7 | 3 | 460 | 84 | 6047413 | 2165 |
| MTS 40/143 | 1¼ | DN40 | 4 | 12.4 | 3 | 230 | 84 | 6047416 | 2305 |
| | | | | 5.2 | 3 | 460 | 84 | 6047415 | 2605 |
| MTS 40/165 | 1¼ | DN40 | 5.4 | 14.2 | 3 | 230 | 84 | 6047418 | 2300 |
| | | | | 6.4 | 3 | 460 | 84 | 6047417 | 2600 |

* Capacitor Kit 2708870 required with single phase motor, except when Wilco panels are provided.

Wilco MTS 40E (Double Mechanical Seal / With Moisture Sensor) *FM-rated for explosion-proof environments

| Model | Connection Size | Flange Type | HP | Full Load Amps | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-------------|-----------------|-------------|-----|----------------|-------|---------|---------------------|----------------|------------------|
| MTS 40E/95 | 1¼ | DN40 | 2 | 6.7 | 3 | 230 | 86 | 6045132 | 3045 |
| | | | | 3.2 | 3 | 460 | 86 | 2083421 | 3000 |
| MTS 40E/120 | 1¼ | DN40 | 2.7 | 7.6 | 3 | 230 | 86 | 6045133 | 3740 |
| | | | | 3.7 | 3 | 460 | 86 | 2065862 | 3450 |
| MTS 40E/143 | 1¼ | DN40 | 4 | 12.4 | 3 | 230 | 86 | 6045131 | 3710 |
| | | | | 6.1 | 3 | 460 | 86 | 6045127 | 3515 |
| MTS 40E/165 | 1¼ | DN40 | 5.4 | 14.2 | 3 | 230 | 86 | 6047409 | 3705 |
| | | | | 6.8 | 3 | 460 | 86 | 6047408 | 3000 |

Wilco MTS

Submersible Grinder Pumps

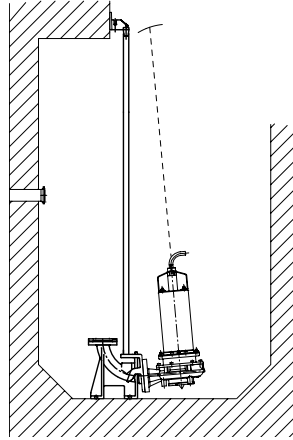


DN40 (1½") Dual Guide Suspension Device*

Includes

- DN40/2RK Base Elbow
- Discharge Coupling
- SS Upper Guide Rail Brackets
- 304 SS Anchor Kit

* Guide rail pipe, discharge piping, lifting device, and valves not included. System requires two (2) Sch 40 guide pipes.



| Article Number | List Price USD |
|----------------|----------------|
| 2057179 | 455 |

Portable Base

| Item | Description | Approx Weight (lbs) | Article Number | List Price (USD) |
|---------------|--|---------------------|----------------|------------------|
| Portable Base | Painted A36 Steel Base Stand for Portable Installation | 5 | 2058721 | 305 |

Wilco MTS 40 - Capacitor Kit

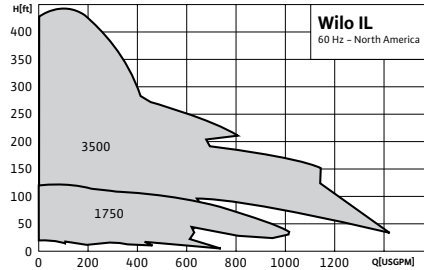
| Item | Includes | Article Number | List Price (USD) |
|---------------------|---|----------------|------------------|
| Wilco Capacitor Kit | Start Capacitor, Run Capacitor and Voltage Coil | 2708870 | 300 |

Capacitor kit for 2.0 single phase motor
One required for each single phase motor

Wilo IL

Inline Pumps – Split Coupled

1750 RPM – 4 Pole NEMA Premium Efficiency Motors



Accessories

Flanges 55

Page

Model Designation:
IL 1.25 40/70-4

1.25 = Flange Size
40 = Max. Head
70 = Max. USGPM
4 = 4 pole, 1750 RPM

Features and Benefits

- Integrated suction straightening vane
- Pump feet drilled and tapped
- 125# ANSI standard flanges
- Suction and discharge pressure gauge tappings
- Lifting eyes for easy installation

Application

- Hot Water Heating systems
- Closed Cooling Circuits
- Air Conditioning
- Industrial Circulation
- Solar
- Geothermal

Technical Data

- TEFC motors standard (ODP available)
- Temp Range: -5°F to 285°F (-20°C to 140°C)
- Max Amb Temp: 104°F (40 °C)
- Electrical Connection: 1~115v, 230v
3~208-230v, 460v, 575v
- Cast Iron, Cataphoresis Coated Volute
- Trimmable Bronze Impeller
- Stainless Steel Stub Shaft
- Max Flow: 1450 USGPM
- Max Head: 440 feet

Wilo IL – Single Phase – 4 Pole

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-----------------|-------------|------|-------|---------|---------------------|----------------|------------------|
| IL 1.25 25/55-4 | 1.25" ANSI | 0.5 | 1 | 115/230 | 93 | 2714441 | 3720 |
| IL 1.25 30/80-4 | 1.25" ANSI | 0.75 | 1 | 115/230 | 97 | 2714447 | 3860 |
| IL 1.25 40/70-4 | 1.25" ANSI | 1 | 1 | 115/230 | 105 | 2760700 | 4320 |
| IL 1.25 50/90-4 | 1.25" ANSI | 1.5 | 1 | 115/230 | 116 | 2760706 | 4540 |
| IL 1.5 25/100-4 | 1.5" ANSI | 0.75 | 1 | 115/230 | 104 | 2714453 | 3900 |
| IL 1.5 35/100-4 | 1.5" ANSI | 1 | 1 | 115/230 | 109 | 2760712 | 3950 |
| IL 1.5 45/110-4 | 1.5" ANSI | 1.5 | 1 | 115/230 | 122 | 2760718 | 4015 |
| IL 1.5 50/130-4 | 1.5" ANSI | 2 | 1 | 115/230 | 124 | 2714459 | 4820 |
| IL 1.5 55/110-4 | 1.5" ANSI | 2 | 1 | 115/230 | 149 | 2760794 | 5440 |
| IL 2 20/105-4 | 2" ANSI | 0.75 | 1 | 115/230 | 111 | 2714465 | 4840 |
| IL 2 30/105-4 | 2" ANSI | 1 | 1 | 115/230 | 102 | 2714471 | 4910 |
| IL 2 40/180-4 | 2" ANSI | 1.5 | 1 | 115/230 | 127 | 2760724 | 5005 |
| IL 2 45/120-4 | 2" ANSI | 2 | 1 | 115/230 | 131 | 2714477 | 5160 |
| IL 2 45/170-4 | 2" ANSI | 2 | 1 | 115/230 | 155 | 2760804 | 5565 |
| IL 2.5 20/210-4 | 2.5" ANSI | 1 | 1 | 115/230 | 119 | 2714483 | 4795 |
| IL 2.5 30/245-4 | 2.5" ANSI | 1.5 | 1 | 115/230 | 141 | 2714489 | 4875 |
| IL 2.5 35/280-4 | 2.5" ANSI | 2 | 1 | 115/230 | 149 | 2760730 | 5205 |
| IL 3 25/355-4 | 3" ANSI | 2 | 1 | 115/230 | 170 | 2714499 | 5280 |

1750 RPM – 4 Pole NEMA Premium Efficiency Motors

Wilo IL – Three Phase – 4 Pole

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|------------------|---------------------|-----|-------|-------------|---------------------|----------------|------------------|
| IL 1.25 40/70-4 | 1.25" ANSI Standard | 1 | 3 | 208/230-460 | 95 | 2760702 | 3660 |
| IL 1.25 50/90-4 | 1.25" ANSI Standard | 1.5 | 3 | 208-230/460 | 101 | 2760708 | 3945 |
| IL 1.5 35/100-4 | 1.5" ANSI Standard | 1 | 3 | 208-230/460 | 99 | 2760714 | 3690 |
| IL 1.5 45/110-4 | 1.5" ANSI Standard | 1.5 | 3 | 208-230/460 | 106 | 2760720 | 4005 |
| IL 1.5 50/130-4 | 1.5" ANSI Standard | 2 | 3 | 208-230/460 | 124 | 2714461 | 4460 |
| IL 1.5 55/110-4 | 1.5" ANSI Standard | 2 | 3 | 208-230/460 | 137 | 2760796 | 5025 |
| IL 1.5 70/130-4 | 1.5" ANSI Standard | 3 | 3 | 208-230/460 | 141 | 2760800 | 5290 |
| IL 1.5 85/160-4 | 1.5" ANSI Standard | 5 | 3 | 208-230/460 | 192 | 2714527 | 5490 |
| IL 2 30/105-4 | 2" ANSI Standard | 1 | 3 | 208-230/460 | 106 | 2714473 | 4505 |
| IL 2 40/180-4 | 2" ANSI Standard | 1.5 | 3 | 208-230/460 | 115 | 2760726 | 4510 |
| IL 2 45/120-4 | 2" ANSI Standard | 2 | 3 | 208-230/460 | 131 | 2714479 | 4895 |
| IL 2 45/170-4 | 2" ANSI Standard | 2 | 3 | 208-230/460 | 143 | 2760806 | 5405 |
| IL 2 60/190-4 | 2" ANSI Standard | 3 | 3 | 208-230/460 | 148 | 2760810 | 5715 |
| IL 2 70/195-4 | 2" ANSI Standard | 5 | 3 | 208-230/460 | 199 | 2714531 | 5835 |
| IL 2 110/200-4 | 2" ANSI Standard | 7.5 | 3 | 208-230/460 | 287 | 2714571 | 6240 |
| IL 2 130/220-4 | 2" ANSI Standard | 10 | 3 | 208-230/460 | 309 | 2714567 | 6505 |
| IL 2.5 20/210-4 | 2.5" ANSI Standard | 1 | 3 | 208-230/460 | 124 | 2714485 | 4715 |
| IL 2.5 30/245-4 | 2.5" ANSI Standard | 1.5 | 3 | 208-230/460 | 143 | 2714491 | 4825 |
| IL 2.5 35/280-4 | 2.5" ANSI Standard | 2 | 3 | 208-230/460 | 148 | 2705655 | 4845 |
| IL 2.5 45/360-4 | 2.5" ANSI Standard | 3 | 3 | 208-230/460 | 179 | 2705661 | 5145 |
| IL 2.5 50/365-4 | 2.5" ANSI Standard | 5 | 3 | 208-230/460 | 199 | 2714495 | 5625 |
| IL 2.5 70/220-4 | 2.5" ANSI Standard | 5 | 3 | 208-230/460 | 228 | 2714539 | 6210 |
| IL 2.5 65/420-4 | 2.5" ANSI Standard | 7.5 | 3 | 208-230/460 | 243 | 2714651 | 6530 |
| IL 2.5 90/300-4 | 2.5" ANSI Standard | 7.5 | 3 | 208-230/460 | 279 | 2714543 | 6540 |
| IL 2.5 95/215-4 | 2.5" ANSI Standard | 7.5 | 3 | 208-230/460 | 302 | 2714583 | 6650 |
| IL 2.5 120/245-4 | 2.5" ANSI Standard | 10 | 3 | 208-230/460 | 325 | 2714579 | 7030 |
| IL 2.5 135/390-4 | 2.5" ANSI Standard | 15 | 3 | 208-230/460 | 404 | 2714575 | 7455 |
| IL 3 25/355-4 | 3" ANSI Standard | 2 | 3 | 208-230/460 | 170 | 2714501 | 4725 |
| IL 3 35/450-4 | 3" ANSI Standard | 3 | 3 | 208-230/460 | 165 | 2760740 | 5415 |
| IL 3 40/300-4 | 3" ANSI Standard | 3 | 3 | 208-230/460 | 165 | 2760744 | 5420 |
| IL 3 45/380-4 | 3" ANSI Standard | 5 | 3 | 208-230/460 | 245 | 2714547 | 5925 |
| IL 3 50/350-4 | 3" ANSI Standard | 5 | 3 | 208-230/460 | 221 | 2714509 | 5930 |
| IL 3 60/380-4 | 3" ANSI Standard | 5 | 3 | 208-230/460 | 216 | 2760814 | 6225 |
| IL 3 80/310-4 | 3" ANSI Standard | 7.5 | 3 | 208-230/460 | 302 | 2714551 | 6635 |
| IL 3 85/390-4 | 3" ANSI Standard | 10 | 3 | 208-230/460 | 349 | 2714595 | 7135 |
| IL 3 110/550-4 | 3" ANSI Standard | 15 | 3 | 208-230/460 | 428 | 2714591 | 7655 |
| IL 3 130/650-4 | 3" ANSI Standard | 20 | 3 | 208-230/460 | 459 | 2714587 | 8240 |

Wilo IL

Inline Pumps – Split Coupled

3450 RPM – 2 Pole NEMA Premium Efficiency Motors

Wilo IL – Three Phase – 4 Pole

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-----------------|------------------|-----|-------|-------------|---------------------|----------------|------------------|
| IL 4 25/700-4 | 4" ANSI Standard | 3 | 3 | 208-230/460 | 203 | 2760748 | 5760 |
| IL 4 35/600-4 | 4" ANSI Standard | 5 | 3 | 208-230/460 | 258 | 2714519 | 6160 |
| IL 4 40/365-4 | 4" ANSI Standard | 5 | 3 | 208-230/460 | 278 | 2714555 | 6560 |
| IL 4 45/610-4 | 4" ANSI Standard | 7.5 | 3 | 208-230/460 | 316 | 2714523 | 6795 |
| IL 4 55/620-4 | 4" ANSI Standard | 7.5 | 3 | 208-230/460 | 287 | 2760818 | 7360 |
| IL 4 60/610-4 | 4" ANSI Standard | 10 | 3 | 208-230/460 | 362 | 2714559 | 8100 |
| IL 4 80/800-4 | 4" ANSI Standard | 15 | 3 | 208-230/460 | 474 | 2714611 | 8905 |
| IL 4 95/925-4 | 4" ANSI Standard | 20 | 3 | 208-230/460 | 505 | 2714607 | 9820 |
| IL 4 110/1000-4 | 4" ANSI Standard | 30 | 3 | 208-230/460 | 611 | 2714603 | 11005 |
| IL 4 120/1000-4 | 4" ANSI Standard | 30 | 3 | 208-230/460 | 618 | 2714599 | 12210 |

Wilo IL – Three Phase – 2 Pole

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-------------------|---------------------|-----|-------|-------------|---------------------|----------------|------------------|
| IL 1.25 85/75-2 | 1.25" ANSI Standard | 3 | 3 | 208-230/460 | 146 | 2714615 | 4830 |
| IL 1.25 125/100-2 | 1.25" ANSI Standard | 5 | 3 | 208-230/460 | 157 | 2714619 | 4915 |
| IL 1.25 160/140-2 | 1.25" ANSI Standard | 7.5 | 3 | 208-230/460 | 219 | 2714623 | 5145 |
| IL 1.25 195/160-2 | 1.25" ANSI Standard | 10 | 3 | 208-230/460 | 234 | 2714627 | 5285 |
| IL 1.5 90/220-2 | 1.5" ANSI Standard | 5 | 3 | 208-230/460 | 161 | 2714631 | 5290 |
| IL 1.5 120/260-2 | 1.5" ANSI Standard | 7.5 | 3 | 208-230/460 | 157 | 2760752 | 5530 |
| IL 1.5 130/200-2 | 1.5" ANSI Standard | 7.5 | 3 | 208-230/460 | 216 | 2760822 | 6130 |
| IL 1.5 150/220-2 | 1.5" ANSI Standard | 10 | 3 | 208-230/460 | 183 | 2760826 | 6230 |
| IL 1.5 150/300-2 | 1.5" ANSI Standard | 10 | 3 | 208-230/460 | 148 | 2760756 | 6240 |
| IL 1.5 175/325-2 | 1.5" ANSI Standard | 15 | 3 | 208-230/460 | 256 | 2763350 | 6340 |
| IL 1.5 210/220-2 | 1.5" ANSI Standard | 15 | 3 | 208-230/460 | 229 | 2760830 | 6440 |
| IL 1.5 270/220-2 | 1.5" ANSI Standard | 20 | 3 | 208-230/460 | 362 | 2714675 | 6580 |
| IL 1.5 310/240-2 | 1.5" ANSI Standard | 25 | 3 | 208-230/460 | 488 | 2714679 | 6590 |
| IL 2 55/190-2 | 2" ANSI Standard | 3 | 3 | 208-230/460 | 148 | 2714639 | 6095 |
| IL 2 80/280-2 | 2" ANSI Standard | 5 | 3 | 208-230/460 | 146 | 2760760 | 5180 |
| IL 2 105/250-2 | 2" ANSI Standard | 7.5 | 3 | 208-230/460 | 221 | 2714643 | 5215 |
| IL 2 110/280-2 | 2" ANSI Standard | 7.5 | 3 | 208-230/460 | 139 | 2760834 | 5230 |
| IL 2 130/320-2 | 2" ANSI Standard | 10 | 3 | 208-230/460 | 207 | 2760838 | 5805 |
| IL 2 135/265-2 | 2" ANSI Standard | 10 | 3 | 208-230/460 | 236 | 2714647 | 5775 |
| IL 2 170/380-2 | 2" ANSI Standard | 15 | 3 | 208-230/460 | 223 | 2760842 | 6025 |
| IL 2 185/425-2 | 2" ANSI Standard | 20 | 3 | 208-230/460 | 347 | 2714683 | 7100 |
| IL 2 200/350-2 | 2" ANSI Standard | 20 | 3 | 208-230/460 | 260 | 2760846 | 8315 |
| IL 2 245/290-2 | 2" ANSI Standard | 25 | 3 | 208-230/460 | 494 | 2714687 | 9545 |

3450 RPM – 2 Pole NEMA Premium Efficiency Motors

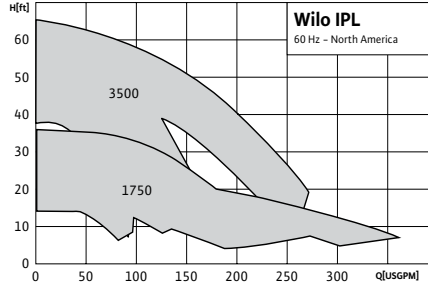
Wilo IL – Three Phase – 2 Pole

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|------------------|--------------------|-----|-------|-------------|---------------------|----------------|------------------|
| IL 2 280/300-2 | 2" ANSI Standard | 30 | 3 | 208-230/460 | 499 | 2714691 | 11035 |
| IL 2 340/340-2 | 2" ANSI Standard | 40 | 3 | 208-230/460 | 682 | 2714747 | 12300 |
| IL 2 390/380-2 | 2" ANSI Standard | 50 | 3 | 208-230/460 | 741 | 2714743 | 13560 |
| IL 2 440/405-2 | 2" ANSI Standard | 60 | 3 | 208-230/460 | 973 | 2714739 | 14860 |
| IL 2.5 65/420-2 | 2.5" ANSI Standard | 7.5 | 3 | 208-230/460 | 243 | 2714651 | 5450 |
| IL 2.5 90/370-2 | 2.5" ANSI Standard | 7.5 | 3 | 208-230/460 | 249 | 2760850 | 5455 |
| IL 2.5 110/410-2 | 2.5" ANSI Standard | 10 | 3 | 208-230/460 | 265 | 2760854 | 5690 |
| IL 2.5 85/480-2 | 2.5" ANSI Standard | 10 | 3 | 208-230/460 | 258 | 2760764 | 5950 |
| IL 2.5 110/570-2 | 2.5" ANSI Standard | 15 | 3 | 208-230/460 | 276 | 2760768 | 6460 |
| IL 2.5 140/470-2 | 2.5" ANSI Standard | 15 | 3 | 208-230/460 | 282 | 2760858 | 6270 |
| IL 2.5 165/470-2 | 2.5" ANSI Standard | 20 | 3 | 208-230/460 | 369 | 2714695 | 6735 |
| IL 2.5 190/510-2 | 2.5" ANSI Standard | 25 | 3 | 208-230/460 | 494 | 2714699 | 7035 |
| IL 2.5 320/500-2 | 2.5" ANSI Standard | 30 | 3 | 208-230/460 | 538 | 2714719 | 7370 |
| IL 2.5 275/450-2 | 2.5" ANSI Standard | 40 | 3 | 208-230/460 | 677 | 2714715 | 7690 |
| IL 2.5 225/405-2 | 2.5" ANSI Standard | 50 | 3 | 208-230/460 | 737 | 2714711 | 7945 |
| IL 3 60/600-2 | 3" ANSI Standard | 7.5 | 3 | 208-230/460 | 265 | 2714655 | 8005 |
| IL 3 80/620-2 | 3" ANSI Standard | 10 | 3 | 208-230/460 | 231 | 2760782 | 6225 |
| IL 3 100/660-2 | 3" ANSI Standard | 15 | 3 | 208-230/460 | 238 | 2760786 | 6530 |
| IL 3 120/655-2 | 3" ANSI Standard | 20 | 3 | 208-230/460 | 384 | 2714659 | 6960 |
| IL 3 130/650-2 | 3" ANSI Standard | 20 | 3 | 208-230/460 | 282 | 2760862 | 7360 |
| IL 3 150/600-2 | 3" ANSI Standard | 25 | 3 | 208-230/460 | 516 | 2714703 | 9345 |
| IL 3 170/630-2 | 3" ANSI Standard | 30 | 3 | 208-230/460 | 534 | 2714707 | 10995 |
| IL 3 220/770-2 | 3" ANSI Standard | 40 | 3 | 208-230/460 | 443 | 2760866 | 12210 |
| IL 3 260/680-2 | 3" ANSI Standard | 50 | 3 | 208-230/460 | 759 | 2714803 | 12840 |
| IL 3 290/810-2 | 3" ANSI Standard | 60 | 3 | 208-230/460 | 990 | 2714727 | 12930 |
| IL 4 115/1430-2 | 4" ANSI Standard | 30 | 3 | 208-230/460 | 576 | 2714663 | 13380 |
| IL 4 140/1600-2 | 4" ANSI Standard | 40 | 3 | 208-230/460 | 448 | 2760790 | 13715 |
| IL 4 155/1150-2 | 4" ANSI Standard | 50 | 3 | 208-230/460 | 770 | 2714667 | 14175 |
| IL 4 190/1000-2 | 4" ANSI Standard | 50 | 3 | 208-230/460 | 604 | 2760870 | 15010 |
| IL 4 175/1150-2 | 4" ANSI Standard | 60 | 3 | 208-230/460 | 1001 | 2714671 | 17535 |
| IL 4 210/1000-2 | 4" ANSI Standard | 60 | 3 | 208-230/460 | 1026 | 2714735 | 18790 |

Wilco IPL

Inline Pumps – Close Coupled

1750 RPM – 4 Pole



Accessories

Flanges 55

Page

Model Designation:
IPL 1.25 21/50-4

1.25 = Flange Size
21 = Max. Head
50 = Max. USGPM
4 = 4 pole, 1750 RPM

Features and Benefits

- Integrated suction straightening vane
- Pump feet drilled and tapped
- 125# ANSI standard flanges
- Suction and discharge pressure gauge tappings
- Lifting eyes for easy installation

Application

- Hot water heating systems
- Chilled water systems
- Air conditioning systems
- Closed cooling circuits
- Industrial circulation systems

Technical Data

- TEFC motors standard (ODP available)
- Temp Range: 15°F to 250°F (-10°C to 120°C)
- Max Amb Temp: 104°F (40 °C)
- Electrical Connection: 1~115v, 230v
3~208-230v, 460v, 575v
- Cast Iron, Cataphoresis Coated Volute
- Engineered Composite Impeller
- Stainless Steel Stub Shaft
- Max Flow: 400 USGPM
- Max Head: 65 feet

Wilco IPL – 4 Pole

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|------------------|--------------------|------|-------|-------------|---------------------|----------------|------------------|
| IPL 1.25 21/50-4 | 1.25" Two-Bolt HV | 0.33 | 1 | 115/230 | 52 | 2705363 | 2145 |
| IPL 1.5 16/80-4 | 1.5" Two-Bolt HV | 0.33 | 1 | 115/230 | 97 | 2705365 | 2275 |
| IPL 1.5 22/95-4 | 1.5" Two-Bolt HV | 0.50 | 1 | 115/230 | 90 | 2705367 | 2285 |
| IPL 1.5 29/95-4 | 1.5" Two-Bolt HV | 0.75 | 1 | 115/230 | 77 | 2711996 | 2450 |
| IPL 1.5 36/95-4 | 1.5" Two-Bolt HV | 1.00 | 1 | 115/230 | 74 | 2711998 | 2335 |
| IPL 2 18/125-4 | 2" HV Four Bolt | 0.50 | 1 | 115/230 | 65 | 2705369 | 2240 |
| IPL 2 23/140-4 | 2" HV Four Bolt | 0.75 | 1 | 115/230 | 76 | 2705371 | 2420 |
| IPL 2 28/160-4 | 2" HV Four Bolt | 1.00 | 1 | 115/230 | 85 | 2712012 | 2505 |
| IPL 2 38/180-4 | 2" HV Four Bolt | 1.50 | 1 | 115/230 | 91 | 2702018 | 2860 |
| IPL 2.5 15/185-4 | 2.5" ANSI Standard | 1.50 | 1 | 115 | 79 | 2705373 | 2345 |
| IPL 2.5 17/215-4 | 2.5" ANSI Standard | 0.75 | 1 | 115 | 89 | 2712004 | 2525 |
| IPL 2.5 23/240-4 | 2.5" ANSI Standard | 1.00 | 1 | 115/230 | 97 | 2705375 | 2620 |
| IPL 2.5 28/275-4 | 2.5" ANSI Standard | 1.50 | 1 | 115/230 | 90 | 2712006 | 3195 |
| IPL 3 20/300-4 | 3" ANSI Standard | 1.00 | 1 | 115/230 | 103 | 2705381 | 3245 |
| IPL 3 26/360-4 | 3" ANSI Standard | 1.50 | 1 | 115/230 | 111 | 2705387 | 3815 |
| IPL 1.5 36/95-4 | 1.5" Two-Bolt HV | 1.00 | 3 | 208/230-460 | 74 | 2712000 | 2100 |
| IPL 2 28/160-4 | 2" Four-Bolt HV | 1.00 | 3 | 208-230/460 | 83 | 2702014 | 2275 |
| IPL 2 38/180-4 | 2" Four-Bolt HV | 1.50 | 3 | 208-230/460 | 88 | 2712020 | 2515 |
| IPL 2.5 23/240-4 | 2.5" ANSI Standard | 1.00 | 3 | 208-230/460 | 92 | 2705377 | 2385 |
| IPL 2.5 28/275-4 | 2.5" ANSI Standard | 1.50 | 3 | 208-230/460 | 85 | 2712008 | 2840 |
| IPL 3 20/300-4 | 3" ANSI Standard | 1.00 | 3 | 208-230/460 | 98 | 2705383 | 3005 |
| IPL 3 26/360-4 | 3" ANSI Standard | 1.50 | 3 | 208-230/460 | 105 | 2705389 | 3460 |

3450 RPM – 2 Pole

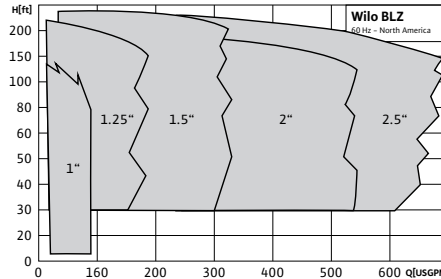
| Wilco IPL – 2 Pole | | | | | | | |
|--------------------|--------------------|------|-------|-------------|---------------------|----------------|------------------|
| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
| IPL 1.5 38/90-2 | 1.5" Two-Bolt HV | 0.75 | 1 | 115/230 | 56 | 2705037 | 2375 |
| IPL 1.5 59/100-2 | 1.5" Two-Bolt HV | 0.75 | 1 | 115/230 | 58 | 2702057 | 2445 |
| IPL 1.5 46/95-2 | 1.5" Two-Bolt HV | 1 | 1 | 115/230 | 58 | 2712051 | 2345 |
| IPL 2 40/140-2 | 2" Four-Bolt HV | 1 | 1 | 115/230 | 66 | 2705038 | 2390 |
| IPL 2 52/160-2 | 2" Four-Bolt HV | 1.5 | 1 | 115/230 | 66 | 2702063 | 2570 |
| IPL 2 60/170-2 | 2" Four-Bolt HV | 2 | 1 | 115/230 | 77 | 2712064 | 2665 |
| IPL 2.5 50/260-2 | 2.5" ANSI Standard | 2 | 1 | 115/230 | 91 | 2705042 | 2785 |
| IPL 1.5 59/100-2 | 1.5" Two-Bolt HV | 0.75 | 3 | 208-230/460 | 54 | 2702058 | 2345 |
| IPL 1.5 46/95-2 | 1.5" Two-Bolt HV | 1 | 3 | 208-230/460 | 55 | 2712053 | 2290 |
| IPL 2 40/140-2 | 2" Four-Bolt HV | 1 | 3 | 208-230/460 | 61 | 2705039 | 2300 |
| IPL 2 52/160-2 | 2" Four-Bolt HV | 1.5 | 3 | 208-230/460 | 61 | 2702064 | 2435 |
| IPL 2 60/170-2 | 2" Four-Bolt HV | 2 | 3 | 208-230/460 | 72 | 2712068 | 2405 |
| IPL 2.5 50/260-2 | 2.5" ANSI Standard | 2 | 3 | 208-230/460 | 88 | 2715044 | 2685 |
| IPL 2.5 65/270-2 | 2.5" ANSI Standard | 3 | 3 | 208-230/460 | 87 | 2712059 | 2945 |
| IPL 3 56/400-2 | 3" ANSI Standard | 3 | 3 | 208-230/460 | 98 | 2705047 | 3640 |

Wilo BLZ

Block Line Stainless Steel Closed Coupled Pump



Lead-Free, Stainless Steel Construction



Model Designation:
BLZ 1.5x2x7.19 F 150 D3C

1½ = Suction Diameter
2 = Discharge Diameter
7.19 = Impeller Diameter
F = Flanged Connection
THD = Threaded Connection
I = Trimmable Impeller
150 = Horsepower
D = Motor Enclosure
3 = Phase
C = Seal Type

Features and Benefits

- NSF 61 / NSF 372 Certified
- Close coupled design that saves space
- Can be installed horizontally or vertically
- Centerline discharge and foot support under casing
- Higher operating efficiency/lower operating costs

Application

- Heating and Cooling Systems
- Water Supply Systems
- Sprinkler/Flow Irrigation
- Pressure Boosting
- Municipal Water
- Heat Exchanger

Technical Data

- Temp Range: 212°F (100°C)
- Max. Working Pressure 230 PSI (15 Bar)
- Electrical Connections: 1~115/230V
3~ 208v, 230/460V
- 304 Stainless Steel Casing and Impeller
- Stainless Steel Shaft
- Max Flow: 900 USGPM
- Max Head: 290 feet

BLZ - Single Phase - ODP

| Model | Suction Size | Discharge Size | Connection | HP | Voltage (V) | Approx Weight (lbs) | Article Number | List Price (USD) |
|-----------------------------------|--------------|----------------|------------|------|-------------|---------------------|----------------|------------------|
| BLZ 1 X 1.25 X 4.50THD 7D1C | 1.25 | 1 | NPT | 0.75 | 115/230 | 27 | 2762308 | 1150 |
| BLZ 1 X 1.25 X 4.50BTHD 10D1C | 1.25 | 1 | NPT | 1 | 115/230 | 30 | 2762320 | 1170 |
| BLZ 1 X 1.25 X 5.19THD 15D1C | 1.25 | 1 | NPT | 1.5 | 115/230 | 34 | 2762312 | 1265 |
| BLZ 1 X 1.25 X 5.19BTHD 15D1C | 1.25 | 1 | NPT | 1.5 | 115/230 | 34 | 2762324 | 1265 |
| BLZ 1 X 1.25 X 6.19THD 20D1C | 1.25 | 1 | NPT | 2 | 115/230 | 40 | 2762316 | 1375 |
| BLZ 1 X 1.25 X 6.19BTHD 30D1C | 1.25 | 1 | NPT | 3 | 115/230 | 44 | 2762328 | 1705 |
| BLZ 1 X 1.5 X 4.50THD 1.5HP 15D1C | 1.5 | 1 | NPT | 1.5 | 115/230 | 34 | 2762332 | 1285 |
| BLZ 1 X 1.5 X 5.19THD 1.5HP 30D1C | 1.5 | 1 | NPT | 3 | 115/230 | 44 | 2762336 | 1580 |
| BLZ 1 X 1.5 X 5.69THD 1.5HP 30D1C | 1.5 | 1 | NPT | 3 | 115/230 | 44 | 2762340 | 1705 |
| BLZ 1.25 X 2 X 5.19F 30D1C | 2 | 1.25 | ANSI | 3 | 230 | 94 | 2762344 | 2495 |
| BLZ 1.25 X 2 X 5.94F 50D1C | 2 | 1.25 | ANSI | 5 | 230 | 119 | 2762348 | 2805 |
| BLZ 1.25 X 2 X 6.56F 50D1C | 2 | 1.25 | ANSI | 5 | 230 | 119 | 2762352 | 2805 |
| BLZ 1.5 X 2 X 4.94F 50D1C | 2 | 1.5 | ANSI | 5 | 230 | 109 | 2762364 | 2700 |
| BLZ 1.5 X 2 X 5.50F 50D1C | 2 | 1.5 | ANSI | 5 | 230 | 109 | 2762368 | 2700 |
| BLZ 1.25 X 2 X 7.31F 75D1C | 2 | 1.25 | ANSI | 7.5 | 230 | 163 | 2762356 | 3300 |
| BLZ 1.5 X 2 X 5.94F 75D1C | 2 | 1.5 | ANSI | 7.5 | 230 | 163 | 2762372 | 3115 |
| BLZ 1.25 X 2 X 7.88F 100D1C | 2 | 1.25 | ANSI | 10 | 230 | 182 | 2762360 | 3665 |
| BLZ 1.5 X 2 X 6.56F 100D1C | 2 | 1.5 | ANSI | 10 | 230 | 182 | 2762376 | 3465 |
| BLZ 2 X 2.5 X 5.19F 75D1C | 2.5 | 2 | ANSI | 8 | 230 | 163 | 2762388 | 3040 |
| BLZ 2 X 2.5 X 5.50F 100D1C | 2.5 | 2 | ANSI | 10 | 230 | 182 | 2762392 | 3435 |
| BLZ 2 X 2.5 X 6.19F 100D1C | 2.5 | 2 | ANSI | 10 | 230 | 182 | 2762396 | 3670 |

Wilco BLZ

Block Line Stainless Steel Closed Coupled Pump



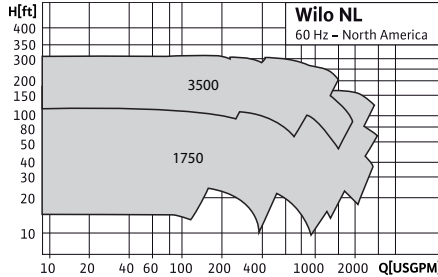
Lead-Free, Stainless Steel Construction

| BLZ - Three Phase - ODP | | | | | | | | |
|--------------------------------------|--------------|----------------|------------|-----|-------------|---------------------|----------------|------------------|
| Model | Suction Size | Discharge Size | Connection | HP | Voltage (V) | Approx Weight (lbs) | Article Number | List Price (USD) |
| BLZ 1.5 X 2 X 7.19F 150D3C | 2 | 1.5 | ANSI | 15 | 230/460 | 153 | 2762382 | 3995 |
| BLZ 1.5 X 2 X 7.88F 150D3C | 2 | 1.5 | ANSI | 15 | 230/460 | 153 | 2762386 | 3915 |
| BLZ 2 X 2.5 X 5.19F,75D3C | 2.5 | 2 | ANSI | 7.5 | 230/460 | 104 | 2762390 | 3040 |
| BLZ 2 X 2.5 X 5.50F,100D3C | 2.5 | 2 | ANSI | 10 | 230/460 | 139 | 2762394 | 3435 |
| BLZ 2 X 2.5 X 6.19F,100D3C | 2.5 | 2 | ANSI | 10 | 230/460 | 139 | 2762398 | 3670 |
| BLZ 2 X 2.5 X 6.56F 150D3C | 2.5 | 2 | ANSI | 15 | 230/460 | 153 | 2762402 | 4085 |
| BLZ 2.5 X 3 X 4.88FI 75D3C (120MM) | 3 | 2.5 | ANSI | 7.5 | 208-230/460 | 112 | 2762422 | 4740 |
| BLZ 2.5 X 3 X 4.88FI 75D3C (124MM) | 3 | 2.5 | ANSI | 7.5 | 208-230/460 | 112 | 2762406 | 4740 |
| BLZ 2.5 X 3 X 5.31FI 100D3C (120MM) | 3 | 2.5 | ANSI | 10 | 208-230/460 | 136 | 2762486 | 4905 |
| BLZ 2.5 X 3 X 5.31FI 100D3C (129MM) | 3 | 2.5 | ANSI | 10 | 208-230/460 | 136 | 2762450 | 4905 |
| BLZ 2.5 X 3 X 5.31FI 100D3C (135MM) | 3 | 2.5 | ANSI | 10 | 208-230/460 | 136 | 2762426 | 4905 |
| BLZ 2.5 X 3 X 5.38F 100D3C (136MM) | 3 | 2.5 | ANSI | 10 | 208-230/460 | 146 | 2762490 | 5150 |
| BLZ 2.5 X 3 X 5.88 FI 150D3C (135MM) | 3 | 2.5 | ANSI | 15 | 208-230/460 | 167 | 2762554 | 5520 |
| BLZ 2.5 X 3 X 5.88 FI 150D3C (147MM) | 3 | 2.5 | ANSI | 15 | 208-230/460 | 167 | 2762506 | 5520 |
| BLZ 2.5 X 3 X 5.88 FI 150D3C (150MM) | 3 | 2.5 | ANSI | 15 | 208-230/460 | 167 | 2762494 | 5520 |
| BLZ 2.5 X 3 X 6.31FI 200D3C (146MM) | 3 | 2.5 | ANSI | 20 | 208-230/460 | 208 | 2762614 | 8345 |
| BLZ 2.5 X 3 X 6.31FI 200D3C (154MM) | 3 | 2.5 | ANSI | 20 | 208-230/460 | 208 | 2762582 | 8345 |
| BLZ 2.5 X 3 X 6.31FI 200D3C (160MM) | 3 | 2.5 | ANSI | 20 | 208-230/460 | 208 | 2762558 | 8345 |
| BLZ 2.5 X 3 X 6.75FI 200D3C (160MM) | 3 | 2.5 | ANSI | 20 | 208-230/460 | 258 | 2762742 | 8545 |
| BLZ 2.5 X 3 X 6.75FI 200D3C (164MM) | 3 | 2.5 | ANSI | 20 | 208-230/460 | 258 | 2762726 | 8545 |
| BLZ 2.5 X 3 X 6.75FI 200D3C (171MM) | 3 | 2.5 | ANSI | 20 | 208-230/460 | 258 | 2762698 | 8545 |
| BLZ 2.5 X 3 X 6.88FI 250D3C (155MM) | 3 | 2.5 | ANSI | 25 | 208-230/460 | 276 | 2762694 | 9200 |
| BLZ 2.5 X 3 X 6.88FI 250D3C (169MM) | 3 | 2.5 | ANSI | 25 | 208-230/460 | 276 | 2762638 | 9200 |
| BLZ 2.5 X 3 X 6.88FI 250D3C (174MM) | 3 | 2.5 | ANSI | 25 | 208-230/460 | 276 | 2762618 | 9200 |
| BLZ 2.5 X 3 X 7.06FI 250D3C (160MM) | 3 | 2.5 | ANSI | 25 | 208-230/460 | 296 | 2762822 | 9245 |
| BLZ 2.5 X 3 X 7.06FI 250D3C (171MM) | 3 | 2.5 | ANSI | 25 | 208-230/460 | 296 | 2762778 | 9245 |
| BLZ 2.5 X 3 X 7.06FI 250D3C (179MM) | 3 | 2.5 | ANSI | 25 | 208-230/460 | 296 | 2762746 | 9245 |
| BLZ 2.5 X 3 X 7.50FI 300D3C (171MM) | 3 | 2.5 | ANSI | 30 | 208-230/460 | 359 | 2762902 | 9245 |
| BLZ 2.5 X 3 X 7.50FI 300D3C (182MM) | 3 | 2.5 | ANSI | 30 | 208-230/460 | 359 | 2762858 | 9245 |
| BLZ 2.5 X 3 X 7.50FI 300D3C (190MM) | 3 | 2.5 | ANSI | 30 | 208-230/460 | 359 | 2762826 | 9245 |

Wilo NL

Base Mount End Suction Pumps

Wilo NL (motor extra – page 34)



Accessories

| | |
|--------------------------|---------|
| Motors | Page 34 |
| Suction Diffusers | 37 |
| Triple Duty Valves | 38 |

Model Designation:
NL 2½ x 1½ x 6

2½ = Suction
1½ = Discharge
6 = Max. Impeller Diameter

Features and Benefits

- Back pullout design allows replacement of bearings and seals without disturbing the piping
- Three bearing bracket sizes for all models
- Confined gasket between cover and casing
- Maintenance-free ZZ bearings
- Improved hydraulics for reduced vibration
- Over 50 models available

Application

- Heating and Cooling Systems
- Transfer and Pressure Boosting
- Boiler Feed/Condensate
- Irrigation
- Industrial Applications

Technical Data

- Temp Range: -5°F to 250°F (-20°C to 121°C)
- Horsepower Range: 1-75HP (3500RPM)
½-200HP (1750RPM)
- Flange Size Range: 1¼" to 8"
- Max Pressure: 250 PSI
- Max Flow: 2,500 USGPM
- Max Head: 300 feet

| Wilo NL – Standard Mechanical Seal, Bronze Fitted, Stock Models | | | | | Pump End Only (full trim) | | | Pump End, Base, Coupling and Guard | | | |
|---|-------------|-------------------------|---------------------------|------------------------|---------------------------|---------------------|------------------|------------------------------------|---------------------|------------------|-----------------------------|
| Model | Flange Type | Suction Diameter (ANSI) | Discharge Diameter (ANSI) | Max. Impeller Diameter | Article Number | Approx Weight (lbs) | List Price (USD) | Frame Size | Approx Weight (lbs) | List Price (USD) | Motor Mounting Charge (USD) |
| NL 2½ x 1½ x 6 | ANSI | 2½" | 1½" | 6.89" | 8035014 | 66 | 1605 | 143/145 | 145 | 2900 | 100 |
| | | | | | | | | 182/184 | 145 | 3005 | 150 |
| | | | | | | | | 213/215 | 160 | 3100 | 175 |
| | | | | | | | | 254/256 | 190 | 3485 | 200 |
| | | | | | | | | 284/286 | 190 | 3795 | 250 |
| NL 2½ x 1½ x 8 | ANSI | 2½" | 1½" | 8.42" | 8035015 | 79 | 1855 | 143/145 | 174 | 3100 | 100 |
| | | | | | | | | 182/184 | 174 | 3180 | 150 |
| | | | | | | | | 213/215 | 174 | 3310 | 175 |
| | | | | | | | | 254/256 | 204 | 3620 | 200 |
| | | | | | | | | 284/286 | 204 | 3810 | 250 |
| 324/326 | 239 | 4090 | 315 | | | | | | | | |
| NL 2½ x 1½ x 10 | ANSI | 2½" | 1½" | 10.04" | 8035016 | 101 | 2000 | 143/145 | 204 | 3275 | 100 |
| | | | | | | | | 182/184 | 204 | 3340 | 150 |
| | | | | | | | | 213/215 | 204 | 3395 | 175 |
| NL 2½ x 1½ x 12 | ANSI | 2½" | 1½" | 12.80" | 8035017 | 161 | 3010 | 182/184 | 255 | 6050 | 150 |
| | | | | | | | | 213/215 | 255 | 6185 | 175 |
| | | | | | | | | 254/256 | 255 | 6380 | 200 |

Wilo NL (motor extra – page 34)

| Wilo NL – Standard Mechanical Seal, Bronze Fitted, Stock Models | | | | | Pump End Only (full trim) | | | Pump End, Base, Coupling and Guard | | | |
|---|-------------|-------------------------|---------------------------|------------------------|---------------------------|---------------------|------------------|------------------------------------|---------------------|------------------|-----------------------------|
| Model | Flange Type | Suction Diameter (ANSI) | Discharge Diameter (ANSI) | Max. Impeller Diameter | Article Number | Approx Weight (lbs) | List Price (USD) | Frame Size | Approx Weight (lbs) | List Price (USD) | Motor Mounting Charge (USD) |
| NL 2½ x 2 x 6 | ANSI | 2½" | 2" | 6.89" | 8035019 | 79 | 1830 | 143/145 | 174 | 3350 | 100 |
| | | | | | | | | 182/184 | 174 | 3595 | 150 |
| | | | | | | | | 213/215 | 174 | 3900 | 175 |
| | | | | | | | | 254/256 | 204 | 4180 | 200 |
| | | | | | | | | 284/286 | 204 | 4470 | 250 |
| NL 2½ x 2 x 8 | ANSI | 2½" | 2" | 8.42" | 8035020 | 88 | 1935 | 143/145 | 182 | 3135 | 100 |
| | | | | | | | | 182/184 | 182 | 3245 | 150 |
| | | | | | | | | 213/215 | 182 | 3350 | 175 |
| | | | | | | | | 254/256 | 212 | 3660 | 200 |
| | | | | | | | | 284/286 | 212 | 4460 | 250 |
| NL 2½ x 2 x 10 | ANSI | 2½" | 2" | 10.04" | 8035021 | 110 | 2170 | 143/145 | 204 | 3700 | 100 |
| | | | | | | | | 182/184 | 204 | 3720 | 150 |
| | | | | | | | | 213/215 | 204 | 3765 | 175 |
| NL 2½ x 2 x 12 | ANSI | 2½" | 2" | 12.80" | 8035022 | 194 | 3185 | 213/215 | 578 | 6050 | 175 |
| | | | | | | | | 254/256 | 886 | 6185 | 200 |
| | | | | | | | | 284/286 | 1050 | 6380 | 250 |
| NL 3 x 2½ x 6 | ANSI | 3" | 2½" | 6.89" | 8035024 | 86 | 1840 | 143/145 | 180 | 3340 | 100 |
| | | | | | | | | 182/184 | 180 | 3400 | 150 |
| | | | | | | | | 213/215 | 180 | 3540 | 175 |
| | | | | | | | | 254/256 | 210 | 3870 | 200 |
| | | | | | | | | 284/286 | 210 | 4065 | 250 |
| | | | | | | | | 324/326 | 246 | 4460 | 315 |
| NL 3 x 2½ x 8 | ANSI | 3" | 2½" | 8.42" | 8035025 | 99 | 2295 | 143/145 | 193 | 3740 | 100 |
| | | | | | | | | 182/184 | 193 | 3785 | 150 |
| | | | | | | | | 213/215 | 193 | 3870 | 175 |
| | | | | | | | | 254/256 | 223 | 4820 | 200 |
| | | | | | | | | 284/286 | 223 | 5260 | 250 |
| | | | | | | | | 324/326 | 259 | 5650 | 315 |
| | | | | | | | | 364/365 | 259 | 6110 | 380 |
| NL 3 x 2½ x 10 | ANSI | 3" | 2½" | 10.04" | 8035026 | 154 | 2800 | 182/184 | 278 | 4130 | 150 |
| | | | | | | | | 213/215 | 278 | 4215 | 175 |
| | | | | | | | | 254/256 | 278 | 4565 | 200 |
| NL 3 x 2½ x 12 | ANSI | 3" | 2½" | 12.80" | 8035027 | 203 | 2770 | 254/256 | 930 | 6265 | 200 |
| | | | | | | | | 284/286 | 1180 | 7230 | 250 |

Wilо NL

Base Mount End Suction Pumps

Wilо NL (motor extra – page 34)

| Wilо NL – Standard Mechanical Seal Bronze Fitted Stock Models | | | | | Pump End Only (full trim) | | | Pump End, Base, Coupling and Guard | | | |
|---|-------------|-------------------------|---------------------------|------------------------|---------------------------|---------------------|------------------|------------------------------------|---------------------|------------------|-----------------------------|
| Model | Flange Type | Suction Diameter (ANSI) | Discharge Diameter (ANSI) | Max. Impeller Diameter | Article Number | Approx Weight (lbs) | List Price (USD) | Frame Size | Approx Weight (lbs) | List Price (USD) | Motor Mounting Charge (USD) |
| NL 4 x 3 x 6 | ANSI | 4" | 3" | 6.89" | 8035028 | 95 | 1825 | 143/145 | 189 | 3465 | 100 |
| | | | | | | | | 182/184 | 189 | 3560 | 150 |
| | | | | | | | | 213/215 | 189 | 3815 | 175 |
| | | | | | | | | 254/256 | 219 | 4335 | 200 |
| | | | | | | | | 284/286 | 219 | 5205 | 250 |
| | | | | | | | | 324/326 | 255 | 6180 | 315 |
| | | | | | | | | 364/365 | 255 | 6495 | 380 |
| NL 4 x 3 x 8 | ANSI | 4" | 3" | 8.42" | 8035029 | 132 | 2780 | 143/145 | 256 | 3930 | 100 |
| | | | | | | | | 182/184 | 256 | 3975 | 150 |
| | | | | | | | | 213/215 | 256 | 4015 | 175 |
| | | | | | | | | 254/256 | 256 | 4635 | 200 |
| | | | | | | | | 284/286 | 256 | 5250 | 250 |
| | | | | | | | | 324/326 | 292 | 5335 | 315 |
| | | | | | | | | 364/365 | 292 | 5765 | 380 |
| NL 4 x 3 x 10 | ANSI | 4" | 3" | 10.04" | 8035030 | 165 | 2805 | 213/215 | 325 | 4635 | 175 |
| | | | | | | | | 254/256 | 325 | 4875 | 200 |
| | | | | | | | | 284/286 | 325 | 6180 | 250 |
| NL 4 x 3 x 12 | ANSI | 4" | 3" | 12.80" | 8035031 | 209 | 4015 | 254/256 | 410 | 6350 | 200 |
| | | | | | | | | 284/286 | 410 | 7230 | 250 |
| | | | | | | | | 324/326 | 410 | 7590 | 315 |
| NL 5 x 4 x 6 | ANSI | 5" | 4" | 7.20" | 8035033 | 172 | 2820 | 182/184 | 296 | 4410 | 150 |
| | | | | | | | | 213/215 | 296 | 4625 | 175 |
| | | | | | | | | 254/256 | 296 | 5410 | 200 |
| | | | | | | | | 284/286 | 296 | 5665 | 250 |
| | | | | | | | | 324/326 | 332 | 6270 | 315 |
| | | | | | | | | 364/365 | 332 | 6835 | 380 |
| | | | | | | | | 404/405 | 343 | 7395 | 405 |

Wilo NL (motor extra – page 34)

| Wilo NL – Standard Mechanical Seal Bronze Fitted Stock Model | | | | | Pump End Only (full trim) | | | Pump End, Base, Coupling and Guard | | | |
|--|-------------|-------------------------|---------------------------|------------------------|---------------------------|---------------------|------------------|------------------------------------|---------------------|------------------|-----------------------------|
| Model | Flange Type | Suction Diameter (ANSI) | Discharge Diameter (ANSI) | Max. Impeller Diameter | Article Number | Approx Weight (lbs) | List Price (USD) | Frame Size | Approx Weight (lbs) | List Price (USD) | Motor Mounting Charge (USD) |
| NL 5 x 4 x 8 | ANSI | 5" | 4" | 8.38" | 8035034 | 154 | 2835 | 143/145 | 278 | 3930 | 100 |
| | | | | | | | | 182/184 | 278 | 3975 | 150 |
| | | | | | | | | 213/215 | 278 | 4015 | 175 |
| | | | | | | | | 254/256 | 278 | 4390 | 200 |
| | | | | | | | | 284/286 | 278 | 5235 | 250 |
| | | | | | | | | 324/326 | 314 | 5325 | 315 |
| | | | | | | | | 364/365 | 314 | 5750 | 380 |
| | | | | | | | | 404/405 | 326 | 6490 | 405 |
| NL 5 x 4 x 10 | ANSI | 5" | 4" | 10.04" | 8035035 | 187 | 3500 | 444 | 380 | 6980 | 475 |
| | | | | | | | | 213/215 | 347 | 5540 | 175 |
| | | | | | | | | 254/256 | 347 | 5795 | 200 |
| | | | | | | | | 284/286 | 347 | 5995 | 250 |
| | | | | | | | | 284/286 | 1210 | 6900 | 250 |
| | | | | | | | | 324/326 | 1540 | 7570 | 315 |
| | | | | | | | | 364/365 | 2170 | 8995 | 380 |
| | | | | | | | | 404/405 | 2860 | 11145 | 405 |
| NL 5 x 4 x 12 | ANSI | 5" | 4" | 12.80" | 8035036 | 229 | 3990 | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |
| | | | | | | | | 324/326 | 1650 | 9130 | 315 |
| NL 6 x 5 x 8 | ANSI | 6" | 5" | 8.66" | 8035038 | 220 | 3590 | 364/365 | 2290 | 9355 | 380 |
| | | | | | | | | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |
| NL 6 x 5 x 10 | ANSI | 6" | 5" | 10.04" | 8035039 | 225 | 4450 | 364/365 | 2290 | 9355 | 380 |
| | | | | | | | | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |
| NL 6 x 5 x 12 | ANSI | 6" | 5" | 12.95" | 8035040 | 333 | 5640 | 364/365 | 2290 | 9355 | 380 |
| | | | | | | | | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |
| NL 8 x 6 x 8 | ANSI | 8" | 6" | 8.66" | 8035042 | 271 | 3990 | 364/365 | 2290 | 9355 | 380 |
| | | | | | | | | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |
| NL 8 x 6 x 10 | ANSI | 8" | 6" | 10.16" | 8035043 | 282 | 3895 | 364/365 | 2290 | 9355 | 380 |
| | | | | | | | | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |
| NL 8 x 6 x 12 | ANSI | 8" | 6" | 12.95" | 8035044 | 375 | 6885 | 364/365 | 2290 | 9355 | 380 |
| | | | | | | | | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |
| NL 8 x 6 x 12 | ANSI | 8" | 6" | 12.95" | 8035044 | 375 | 6885 | 404/405 | 650 | 10035 | 380 |
| | | | | | | | | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |
| NL 8 x 6 x 12 | ANSI | 8" | 6" | 12.95" | 8035044 | 375 | 6885 | 404/405 | 650 | 11205 | 405 |
| | | | | | | | | 254/256 | 380 | 6040 | 200 |
| | | | | | | | | 284/286 | 380 | 6425 | 250 |
| | | | | | | | | 324/326 | 380 | 6845 | 315 |
| | | | | | | | | 254/256 | 385 | 5610 | 200 |
| | | | | | | | | 284/286 | 385 | 6255 | 250 |
| | | | | | | | | 324/326 | 385 | 6775 | 315 |
| | | | | | | | | 284/286 | 1320 | 8935 | 250 |

Foot Mount Motors

3-Phase NEMA Premium Efficiency

ODP - NEMA Premium Efficiency Motors

| EISA 2007 Compliant 1.15SF 60Hz Class F Insulation NEMA Design B 1200 RPM motors available on request | | | | | | | |
|---|------|------|-------|-------------|---------------------|----------------|------------------|
| HP | Pole | RPM | Frame | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
| 1 | 4 | 1800 | 56 | 208-230/460 | 37 | 2760559 | 785 |
| 1.5 | 4 | 1800 | 145T | 208-230/460 | 35 | 2713881 | 860 |
| 2 | 4 | 1800 | 145T | 208-230/460 | 43 | 2713883 | 920 |
| 3 | 4 | 1800 | 182T | 208-230/460 | 50 | 2713891 | 995 |
| 5 | 4 | 1800 | 184T | 208-230/460 | 75 | 2713357 | 1090 |
| 7.5 | 4 | 1800 | 213T | 230/460 | 116 | 2713952 | 1600 |
| 10 | 4 | 1800 | 215T | 208-230/460 | 120 | 2713359 | 1935 |
| 15 | 4 | 1800 | 254T | 230/460 | 243 | 2713887 | 2740 |
| 20 | 4 | 1800 | 256T | 230/460 | 259 | 2713971 | 3440 |
| 25 | 4 | 1800 | 284T | 230/460 | 327 | 2714105 | 4195 |
| 30 | 4 | 1800 | 286T | 230/460 | 347 | 2713508 | 4585 |
| 40 | 4 | 1800 | 324T | 230/460 | 350 | 2714367 | 5980 |
| 50 | 4 | 1800 | 326T | 208-230/460 | 578 | 2714276 | 6600 |
| 60 | 4 | 1800 | 364T | 230/460 | 810 | 2714879 | 8310 |
| 75 | 4 | 1800 | 365T | 230/460 | 980 | 2714177 | 10185 |
| 100 | 4 | 1800 | 405T | 230/460 | 1074 | 2714176 | 11705 |

575v available upon request.

| EISA 2007 Compliant 1.15SF 60Hz Class F Insulation NEMA Design B 1200 RPM motors available on request | | | | | | | |
|---|------|------|-------|-------------|---------------------|----------------|------------------|
| HP | Pole | RPM | Frame | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
| 1 | 2 | 3600 | 56 | 230/460 | 28 | 2760567 | 695 |
| 1.5 | 2 | 3600 | 143T | 208-230/460 | 33 | 2760568 | 775 |
| 2 | 2 | 3600 | 143T | 208-230/460 | 41 | 2760569 | 910 |
| 3 | 2 | 3600 | 145T | 208-230/460 | 46 | 2760570 | 920 |
| 5 | 2 | 3600 | 182T | 230/460 | 61 | 2760571 | 990 |
| 7.5 | 2 | 3600 | 184T | 208-230/460 | 74 | 2760572 | 1570 |
| 10 | 2 | 3600 | 213T | 208-230/460 | 121 | 2714349 | 1795 |
| 15 | 2 | 3600 | 215T | 230/460 | 124 | 2714075 | 2550 |
| 20 | 2 | 3600 | 254T | 230/460 | 191 | 2713955 | 2995 |
| 25 | 2 | 3600 | 256T | 230/460 | 222 | 2760573 | 3600 |
| 30 | 2 | 3600 | 284TS | 230/460 | 308 | 2761304 | 4775 |
| 40 | 2 | 3600 | 286TS | 230/460 | 329 | 2760574 | 6150 |
| 50 | 2 | 3600 | 324TS | 208-230/460 | 394 | 2761303 | 6700 |
| 60 | 2 | 3600 | 326TS | 230/460 | 458 | 2714399 | 8475 |
| 75 | 2 | 3600 | 364TS | 230/460 | 502 | 2760575 | 11115 |

575v available upon request.

Foot Mount Motors

3-Phase NEMA Premium Efficiency



TEFC - NEMA Premium Efficiency Motors

| EISA 2007 Compliant 1.15SF 60Hz Class F Insulation NEMA Design B 1200 RPM motors available on request | | | | | | | |
|---|-----------------|------|-------|-------------|---------------------|----------------|------------------|
| HP | Number of Poles | RPM | Frame | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
| 1 | 4 | 1800 | 56 | 208-230/460 | 35 | 2760556 | 815 |
| 1.5 | 4 | 1800 | 145T | 208-230/460 | 41 | 2714240 | 970 |
| 2 | 4 | 1800 | 145T | 208-230/460 | 45 | 2713867 | 1005 |
| 3 | 4 | 1800 | 182T | 208-230/460 | 73 | 2760557 | 1110 |
| 5 | 4 | 1800 | 184T | 208-230/460 | 93 | 2713348 | 1215 |
| 7.5 | 4 | 1800 | 213T | 230/460 | 128 | 2713363 | 1750 |
| 10 | 4 | 1800 | 215T | 208-230/460 | 126 | 2713845 | 1980 |
| 15 | 4 | 1800 | 254T | 230/460 | 275 | 2714846 | 3045 |
| 20 | 4 | 1800 | 256T | 230/460 | 289 | 2714844 | 3695 |
| 25 | 4 | 1800 | 284T | 230/460 | 436 | 2713924 | 4835 |
| 30 | 4 | 1800 | 286T | 230/460 | 408 | 2714837 | 5735 |
| 40 | 4 | 1800 | 324T | 230/460 | 572 | 2760374 | 7495 |
| 50 | 4 | 1800 | 326T | 208-230/460 | 642 | 2760376 | 8190 |
| 60 | 4 | 1800 | 364T | 230/460 | 912 | 2760381 | 11785 |
| 75 | 4 | 1800 | 365T | 230/460 | 930 | 2760558 | 13780 |
| 100 | 4 | 1800 | 405T | 230/460 | 1203 | 2760552 | 17110 |

575v available upon request.

| EISA 2007 Compliant 1.15SF 60Hz Class F Insulation NEMA Design B 1200 RPM motors available on request | | | | | | | |
|---|-----------------|------|-------|-------------|---------------------|----------------|------------------|
| HP | Number of Poles | RPM | Frame | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
| 1 | 2 | 3600 | 56 | 230/460 | 37 | 2760560 | 815 |
| 1.5 | 2 | 3600 | 56 | 208-230/460 | 35 | 2760561 | 860 |
| 2 | 2 | 3600 | 145T | 208-230/460 | 43 | 2760562 | 1010 |
| 3 | 2 | 3600 | 182T | 208-230/460 | 50 | 2760563 | 1120 |
| 5 | 2 | 3600 | 184T | 230/460 | 75 | 2713869 | 1295 |
| 7.5 | 2 | 3600 | 213T | 208-230/460 | 116 | 2760564 | 1940 |
| 10 | 2 | 3600 | 215T | 208-230/460 | 120 | 2760565 | 1970 |
| 15 | 2 | 3600 | 254T | 230/460 | 243 | 2761001 | 3340 |
| 20 | 2 | 3600 | 256T | 230/460 | 259 | 2714884 | 3665 |
| 25 | 2 | 3600 | 284TS | 230/460 | 327 | 2769061 | 4780 |
| 30 | 2 | 3600 | 286TS | 230/460 | 347 | 2761744 | 6390 |
| 40 | 2 | 3600 | 324TS | 230/460 | 350 | 2761745 | 8760 |
| 50 | 2 | 3600 | 326TS | 208-230/460 | 578 | 2760337 | 9580 |
| 60 | 2 | 3600 | 364TS | 230/460 | 810 | 2760384 | 13460 |
| 75 | 2 | 3600 | 365TS | 230/460 | 980 | 2760566 | 15655 |

575v available upon request.

Foot Mount Motors

Aegis Ring Motors (Optional)

Aegis Grounding Shaft, Regreaseable Bearings, Dynamically Balanced Rotors

Premium efficiency EISA 2007 Compliant Inverter Ready™ 1.15SF 60Hz Class H Insulation NEMA Design B

ODP – Aegis

| HP | RPM | NEMA Frame | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-----|------|------------|-------------|---------------------|----------------|------------------|
| 1 | 1800 | 143T | 208-230/460 | 34 | 2769040 | 990 |
| 1.5 | 1800 | 145T | 230/460 | 39 | 2769041 | 1030 |
| 2 | 1800 | 145T | 230/460 | 42 | 2769042 | 1090 |
| 3 | 1800 | 182T | 230/460 | 68 | 2769043 | 1180 |
| 5 | 1800 | 184T | 208-230/460 | 79 | 2769044 | 1275 |
| 7.5 | 1800 | 213T | 208-230/460 | 107 | 2769045 | 1800 |
| 10 | 1800 | 215T | 208-230/460 | 128 | 2769046 | 2140 |
| 15 | 1800 | 254T | 230/460 | 210 | 2769047 | 3010 |
| 20 | 1800 | 256T | 208-230/460 | 242 | 2769048 | 3720 |
| 25 | 1800 | 284T | 230/460 | 318 | 2769049 | 4520 |
| 30 | 1800 | 286T | 230/460 | 363 | 2769050 | 5655 |
| 40 | 1800 | 324T | 230/460 | 457 | 2769051 | 6370 |
| 50 | 1800 | 326T | 230/460 | 536 | 2769052 | 6995 |

TEFC – Aegis

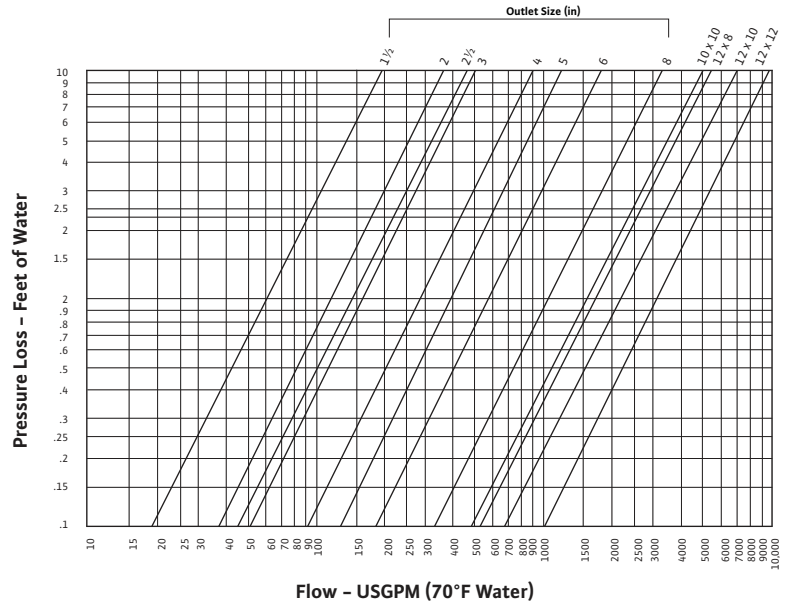
| HP | RPM | NEMA Frame | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-----|------|------------|-------------|---------------------|----------------|------------------|
| 1 | 1800 | 143T | 208-230/460 | 34 | 2769020 | 1105 |
| 1.5 | 1800 | 145T | 230/460 | 39 | 2769021 | 1140 |
| 2 | 1800 | 145T | 208-230/460 | 42 | 2769022 | 1180 |
| 3 | 1800 | 182T | 230/460 | 68 | 2769023 | 1300 |
| 5 | 1800 | 184T | 208-230/460 | 79 | 2769024 | 1405 |
| 7.5 | 1800 | 213T | 230/460 | 107 | 2769025 | 1960 |
| 10 | 1800 | 215T | 208-230/460 | 128 | 2769026 | 2190 |
| 15 | 1800 | 254T | 230/460 | 210 | 2769027 | 3330 |
| 20 | 1800 | 256T | 230/460 | 242 | 2769028 | 3985 |
| 25 | 1800 | 284T | 230/460 | 318 | 2769029 | 5180 |
| 30 | 1800 | 286T | 230/460 | 363 | 2769030 | 6095 |
| 40 | 1800 | 324T | 230/460 | 457 | 2769031 | 7922 |
| 50 | 1800 | 326T | 230/460 | 536 | 2769032 | 8625 |

Wilco SD



Features and Benefits

- Integrally cast stabilizing vanes
- Separate fine mesh screen surrounds each perforated screen
- Cast on pads for convenient mounting of standard I.D. support foot
- Class 125 (175 PSI)
- Efficient design results in no need for a 90° elbow, strainer or stabilizing piping
- Cast iron body



Wilco SD

| Model | Inlet (in) 125# ANSI Flanged | Outlet (in) 125# ANSI Flanged | Approx Weight (lbs) | Article Number | List Price (USD) |
|-------------|---------------------------------|----------------------------------|---------------------|----------------|------------------|
| WSD 2 x 1.5 | 2 | 1 1/2 | 20 | 2714253 | 280 |
| WSD 2 | 2 | 2 | 23 | 2714254 | 300 |
| WSD 2.5 x 2 | 2 1/2 | 2 | 30 | 2714255 | 355 |
| WSD 2.5 | 2 1/2 | 2 1/2 | 35 | 2714256 | 400 |
| WSD 3 x 2 | 3 | 2 | 42 | 2714257 | 430 |
| WSD 3 x 2.5 | 3 | 2 1/2 | 48 | 2714258 | 450 |
| WSD 3 | 3 | 3 | 52 | 2714259 | 525 |
| WSD 4 x 3 | 4 | 3 | 66 | 2714260 | 660 |
| WSD 4 | 4 | 4 | 72 | 2714261 | 695 |
| WSD 5 x 4 | 5 | 4 | 93 | 2714262 | 815 |
| WSD 5 | 5 | 5 | 100 | 2714263 | 895 |
| WSD 6 x 4 | 6 | 4 | 122 | 2714264 | 990 |
| WSD 6 x 5 | 6 | 5 | 134 | 2714265 | 1045 |
| WSD 6 | 6 | 6 | 140 | 2714266 | 1190 |
| WSD 8 x 6 | 8 | 6 | 170 | 2714267 | 1320 |
| WSD 8 | 8 | 8 | 245 | 2714268 | 2200 |
| WSD 10 x 8 | 10 | 8 | 264 | 2714269 | 2560 |
| WSD 10 | 10 | 10 | 461 | 2714270 | 3565 |
| WSD 12 x 8 | 12 | 8 | 316 | 2714271 | 4060 |
| WSD 12 x 10 | 12 | 10 | 460 | 2714272 | 4220 |
| WSD 12 | 12 | 12 | 490 | 2714273 | 4655 |

Wilco TDV

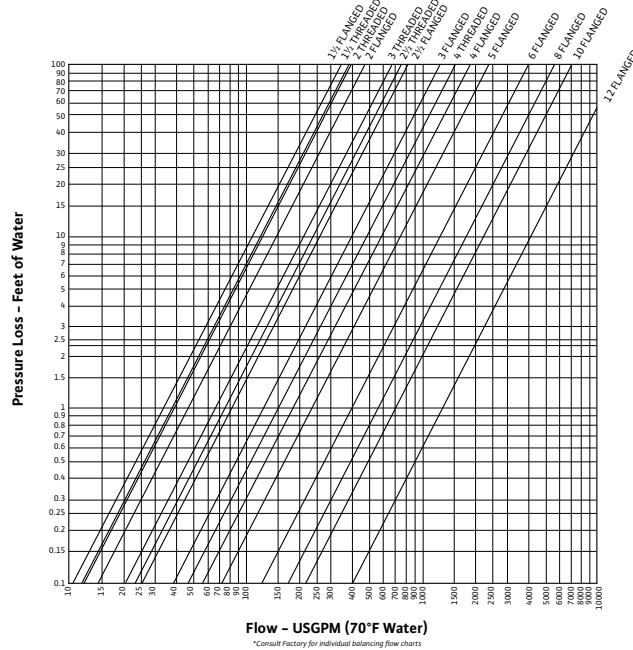
Triple Duty Valves

Wilco TDV



Features and Benefits

- Schrader valve metering connections
- Memory stop which avoids the need for resetting after shut-down
- Plug position indicator and calibrated scale for system balancing and flow regulation
- Spring loaded non-return gate
- Dual O-ring stem seals
- Non-lubricated operation
- In-line serviceability
- Cast iron body



Wilco TDV

| Model | Inlet/Outlet (in) 125# ANSI Flanged | Approx Weight (lbs) | Article Number | List Price (USD) |
|--------------|--|---------------------|----------------|------------------|
| WTDV 1.5 THD | 1 1/2" NPT | 13 | 2714241 | 575 |
| WTDV 2 THD | 2" NPT | 12 | 2714242 | 575 |
| WTDV 2.5 THD | 2 1/2" NPT | 26 | 2714243 | 865 |
| WTDV 2 | 2" | 19 | 2714244 | 745 |
| WTDV 2.5 | 2 1/2" | 40 | 2714245 | 925 |
| WTDV 3 | 3" | 42 | 2714246 | 1110 |
| WTDV 4 | 4" | 64 | 2714247 | 1185 |
| WTDV 5 | 5" | 95 | 2714248 | 1395 |
| WTDV 6 | 6" | 122 | 2714249 | 1790 |
| WTDV 8 | 8" | 165 | 2714250 | 2600 |
| WTDV 10 | 10" | 270 | 2714251 | 4170 |
| WTDV 12 | 12" | 385 | 2714252 | 6985 |

Wilo COR 15 / CC

Pressure Boosting Systems



2, 3, 4-Pump, MVI 15 Series



Model Designation:
COR-2 MVI-15-02

2 = # Pumps
MVI = Pump Series
15 = USGPM
02 = # Stages

Features and Benefits

- Factory-programmed, packaged system
- Compact design for easy installation/retrofit
- User-friendly, multi-language LCD display
- Low maintenance costs
- System monitoring records performance
- Fixed or alternating base load pump
- Balanced run time across all pumps

Application

- For use in water supply applications requiring constant pressure, such as:
- Residential, Commercial & Industrial buildings
 - Hotels
 - Hospitals
 - Department stores
 - Sports arenas
 - Washing/irrigation

Technical Data

- CC Controller - NEMA 12
- VFD-Controlled Base Load Pump
- 4-20 mA, ¼" SS Pressure Transducers
- Max System Pressure: 363 PSI
- Fluid Temp Range: 30°F to 200°F (-1°C to 120°C)
- Max Flow: 540 USGPM
- Max Head: 800 feet

Wilo COR-2 MVI-15 / CC

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|---------------|-------|-----------------|---------------------|------------------|
| COR-2 MVI-15-02 | 2" NPT | 1 | 3 | 208-230/460/575 | 190 | 32585 |
| COR-2 MVI-15-03 | 2" NPT | 1 | 3 | 208-230/460/575 | 195 | 33175 |
| COR-2 MVI-15-04 | 2" NPT | 1½ | 3 | 208-230/460/575 | 200 | 33775 |
| COR-2 MVI-15-05 | 2" NPT | 2 | 3 | 208-230/460/575 | 205 | 34065 |
| COR-2 MVI-15-06 | 2" NPT | 2 | 3 | 208-230/460/575 | 205 | 34865 |
| COR-2 MVI-15-07 | 2" NPT | 3 | 3 | 208-230/460/575 | 210 | 35345 |
| COR-2 MVI-15-08 | 2" NPT | 3 | 3 | 208-230/460/575 | 210 | 35525 |
| COR-2 MVI-15-10 | 2" NPT | 5 | 3 | 208-230/460/575 | 225 | 39025 |
| COR-2 MVI-15-12 | 2" NPT | 5 | 3 | 208-230/460/575 | 245 | 39470 |
| COR-2 MVI-15-14 | 2" NPT | 5 | 3 | 208-230/460/575 | 270 | 40215 |

Wilco COR 15 / CC

Pressure Boosting Systems

2, 3, 4-Pump, MVI 15 Series

Wilco COR-3 MVI-15 / CC

| Model | Header Size | HP | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|----|-------|-----------------|---------------------|------------------|
| COR-3 MVI-15-02 | 2" NPT | 1 | 3 | 208-230/460/575 | 230 | 38900 |
| COR-3 MVI-15-03 | 2" NPT | 1 | 3 | 208-230/460/575 | 235 | 39450 |
| COR-3 MVI-15-04 | 2" NPT | 1½ | 3 | 208-230/460/575 | 240 | 40010 |
| COR-3 MVI-15-05 | 2" NPT | 2 | 3 | 208-230/460/575 | 245 | 40365 |
| COR-3 MVI-15-06 | 2" NPT | 2 | 3 | 208-230/460/575 | 250 | 40895 |
| COR-3 MVI-15-07 | 2" NPT | 3 | 3 | 208-230/460/575 | 255 | 41220 |
| COR-3 MVI-15-08 | 2" NPT | 3 | 3 | 208-230/460/575 | 266 | 41620 |
| COR-3 MVI-15-10 | 2" NPT | 5 | 3 | 208-230/460/575 | 275 | 46005 |
| COR-3 MVI-15-12 | 2" NPT | 5 | 3 | 208-230/460/575 | 290 | 46320 |
| COR-3 MVI-15-14 | 2" NPT | 5 | 3 | 208-230/460/575 | 310 | 46920 |

Wilco COR-4 MVI-15 / CC

| Model | Header Size | HP | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|----|-------|-----------------|---------------------|------------------|
| COR-4 MVI-15-02 | 2" NPT | 1 | 3 | 208-230/460/575 | 285 | 43795 |
| COR-4 MVI-15-03 | 2" NPT | 1 | 3 | 208-230/460/575 | 295 | 44535 |
| COR-4 MVI-15-04 | 2" NPT | 1½ | 3 | 208-230/460/575 | 300 | 45335 |
| COR-4 MVI-15-05 | 2" NPT | 2 | 3 | 208-230/460/575 | 310 | 46220 |
| COR-4 MVI-15-06 | 2" NPT | 2 | 3 | 208-230/460/575 | 310 | 47040 |
| COR-4 MVI-15-07 | 2" NPT | 3 | 3 | 208-230/460/575 | 320 | 47505 |
| COR-4 MVI-15-08 | 2" NPT | 3 | 3 | 208-230/460/575 | 340 | 48245 |
| COR-4 MVI-15-10 | 2" NPT | 5 | 3 | 208-230/460/575 | 345 | 53705 |
| COR-4 MVI-15-12 | 2" NPT | 5 | 3 | 208-230/460/575 | 370 | 54315 |
| COR-4 MVI-15-14 | 2" NPT | 5 | 3 | 208-230/460/575 | 390 | 54645 |

Wilo COR 30 / CC

Pressure Boosting Systems



2, 3, 4-Pump, MVI 30 Series



Model Designation:
COR-2 MVI-15-02

2 = # Pumps
MVI = Pump Series
15 = USGPM
02 = # Stages

Features and Benefits

- Factory-programmed, packaged system
- Compact design for easy installation/retrofit
- User-friendly, multi-language LCD display
- Low maintenance costs
- System monitoring records performance
- Fixed or alternating base load pump
- Balanced run time across all pumps

Application

- For use in water supply applications requiring constant pressure, such as:
- Residential, Commercial & Industrial buildings
 - Hotels
 - Hospitals
 - Department stores
 - Sports arenas
 - Washing/irrigation

Technical Data

- 3~ EISA-Compliant, TEFC motors
- CC controller – NEMA 12
- VFD-controlled base load pump
- 4–20 mA, ¼” stainless steel pressure transducer
- Max system pressure 250 PSI
- Fluid temperature range from 30°F to to 200°F (-1°C to 120°C)

Wilo COR-2 MVI-30 / CC

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|---------------|-------|-----------------|---------------------|------------------|
| COR-2 MVI-30-02 | 2" NPT | 1 | 3 | 208-230/460/575 | 200 | 33305 |
| COR-2 MVI-30-03 | 2" NPT | 1½ | 3 | 208-230/460/575 | 205 | 34775 |
| COR-2 MVI-30-04 | 2" NPT | 2 | 3 | 208-230/460/575 | 210 | 35140 |
| COR-2 MVI-30-05 | 2" NPT | 3 | 3 | 208-230/460/575 | 212 | 35920 |
| COR-2 MVI-30-06 | 2" NPT | 3 | 3 | 208-230/460/575 | 220 | 36270 |
| COR-2 MVI-30-07 | 2" NPT | 5 | 3 | 208-230/460/575 | 245 | 39365 |
| COR-2 MVI-30-08 | 2" NPT | 5 | 3 | 208-230/460/575 | 250 | 39565 |
| COR-2 MVI-30-10 | 2" NPT | 7½ | 3 | 208-230/460/575 | 255 | 41270 |
| COR-2 MVI-30-12 | 2" NPT | 7½ | 3 | 208-230/460/575 | 280 | 42090 |
| COR-2 MVI-30-14 | 2" NPT | 7½ | 3 | 208-230/460/575 | 300 | 42970 |

Wilco COR 30 / CC

Pressure Boosting Systems

2, 3, 4-Pump, MVI 30 Series

Wilco COR-3 MVI-30 / CC

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|------------------|-------|-----------------|------------------------|---------------------|
| COR-3 MVI-30-02 | 2" NPT | 1 | 3 | 208-230/460/575 | 240 | 40030 |
| COR-3 MVI-30-03 | 2" NPT | 1½ | 3 | 208-230/460/575 | 246 | 40700 |
| COR-3 MVI-30-04 | 2" NPT | 2 | 3 | 208-230/460/575 | 255 | 41175 |
| COR-3 MVI-30-05 | 2" NPT | 3 | 3 | 208-230/460/575 | 280 | 41755 |
| COR-3 MVI-30-06 | 2" NPT | 3 | 3 | 208-230/460/575 | 272 | 42635 |
| COR-3 MVI-30-07 | 2" NPT | 5 | 3 | 208-230/460/575 | 300 | 46910 |
| COR-3 MVI-30-08 | 2" NPT | 5 | 3 | 208-230/460/575 | 305 | 47210 |
| COR-3 MVI-30-10 | 2" NPT | 7½ | 3 | 208-230/460/575 | 310 | 51300 |
| COR-3 MVI-30-12 | 2" NPT | 7½ | 3 | 208-230/460/575 | 330 | 52440 |
| COR-3 MVI-30-14 | 2" NPT | 7½ | 3 | 208-230/460/575 | 350 | 52835 |

Wilco COR-4 MVI-30 / CC

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|------------------|-------|-----------------|------------------------|---------------------|
| COR-4 MVI-30-02 | 2" NPT | 1 | 3 | 208-230/460/575 | 300 | 45090 |
| COR-4 MVI-30-03 | 2" NPT | 1½ | 3 | 208-230/460/575 | 310 | 46330 |
| COR-4 MVI-30-04 | 2" NPT | 2 | 3 | 208-230/460/575 | 320 | 46920 |
| COR-4 MVI-30-05 | 2" NPT | 3 | 3 | 208-230/460/575 | 330 | 48135 |
| COR-4 MVI-30-06 | 2" NPT | 3 | 3 | 208-230/460/575 | 345 | 48695 |
| COR-4 MVI-30-07 | 2" NPT | 5 | 3 | 208-230/460/575 | 375 | 54170 |
| COR-4 MVI-30-08 | 2" NPT | 5 | 3 | 208-230/460/575 | 380 | 54565 |
| COR-4 MVI-30-10 | 2" NPT | 7½ | 3 | 208-230/460/575 | 390 | 61675 |
| COR-4 MVI-30-12 | 2" NPT | 7½ | 3 | 208-230/460/575 | 410 | 63320 |
| COR-4 MVI-30-14 | 2" NPT | 7½ | 3 | 208-230/460/575 | 440 | 64430 |

Wilo COR 50 / CC

Pressure Boosting Systems



2, 3, 4-Pump, MVI 50 Series



Model Designation:
COR-2 MVI-15-02

2 = # Pumps
MVI = Pump Series
15 = USGPM
02 = # Stages

Features and Benefits

- Factory-programmed, packaged system
- Compact design for easy installation/retrofit
- User-friendly, multi-language LCD display
- Low maintenance costs
- System monitoring records performance
- Fixed or alternating base load pump
- Balanced run time across all pumps

Application

- For use in water supply applications requiring constant pressure, such as:
- Residential, Commercial & Industrial buildings
 - Hotels
 - Hospitals
 - Department stores
 - Sports arenas
 - Washing/irrigation

Technical Data

- 3~ EISA-Compliant, TEFC motors
- CC controller – NEMA 12
- VFD-controlled base load pump
- 4–20 mA, ¼” stainless steel pressure transducer
- Max system pressure 250 PSI
- Fluid temperature range from 30°F to to 200°F (-1°C to 120°C)

Wilo COR-2 MVI-50 / CC

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|---------------|-------|-----------------|---------------------|------------------|
| COR-2 MVI-50-02 | 2½” NPT | 2 | 3 | 208-230/460/575 | 227 | 36805 |
| COR-2 MVI-50-03 | 2½” NPT | 3 | 3 | 208-230/460/575 | 230 | 38255 |
| COR-2 MVI-50-04 | 2½” NPT | 5 | 3 | 208-230/460/575 | 260 | 38640 |
| COR-2 MVI-50-05 | 2½” NPT | 5 | 3 | 208-230/460/575 | 265 | 39685 |
| COR-2 MVI-50-06 | 2½” NPT | 7½ | 3 | 208-230/460/575 | 270 | 41310 |
| COR-2 MVI-50-07 | 2½” NPT | 7½ | 3 | 208-230/460/575 | 275 | 44460 |
| COR-2 MVI-50-08 | 2½” NPT | 7½ | 3 | 208-230/460/575 | 280 | 44990 |
| COR-2 MVI-50-10 | 2½” NPT | 10 | 3 | 208-230/460/575 | 285 | 47050 |
| COR-2 MVI-50-11 | 2½” NPT | 10 | 3 | 208-230/460/575 | 320 | 48950 |

Wilco COR 50 / CC

Pressure Boosting Systems

2, 3, 4-Pump, MVI 50 Series

Wilco COR-3 MVI-50 / CC

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|------------------|-------|-----------------|------------------------|---------------------|
| COR-3 MVI-50-02 | 2½" NPT | 2 | 3 | 208-230/460/575 | 280 | 43445 |
| COR-3 MVI-50-03 | 2½" NPT | 3 | 3 | 208-230/460/575 | 290 | 45305 |
| COR-3 MVI-50-04 | 2½" NPT | 5 | 3 | 208-230/460/575 | 325 | 45865 |
| COR-3 MVI-50-05 | 2½" NPT | 5 | 3 | 208-230/460/575 | 330 | 47090 |
| COR-3 MVI-50-06 | 2½" NPT | 7½ | 3 | 208-230/460/575 | 338 | 51485 |
| COR-3 MVI-50-07 | 2½" NPT | 7½ | 3 | 208-230/460/575 | 340 | 54405 |
| COR-3 MVI-50-08 | 2½" NPT | 7½ | 3 | 208-230/460/575 | 345 | 55195 |
| COR-3 MVI-50-10 | 2½" NPT | 10 | 3 | 208-230/460/575 | 380 | 57110 |
| COR-3 MVI-50-11 | 2½" NPT | 10 | 3 | 208-230/460/575 | 510 | 58625 |

Wilco COR-4 MVI-50 / CC

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|------------------|-------|-----------------|------------------------|---------------------|
| COR-4 MVI-50-02 | 2½" NPT | 2 | 3 | 208-230/460/575 | 360 | 51125 |
| COR-4 MVI-50-03 | 2½" NPT | 3 | 3 | 208-230/460/575 | 380 | 53390 |
| COR-4 MVI-50-04 | 2½" NPT | 5 | 3 | 208-230/460/575 | 405 | 54160 |
| COR-4 MVI-50-05 | 2½" NPT | 5 | 3 | 208-230/460/575 | 410 | 55545 |
| COR-4 MVI-50-06 | 2½" NPT | 7½ | 3 | 208-230/460/575 | 415 | 60090 |
| COR-4 MVI-50-07 | 2½" NPT | 7½ | 3 | 208-230/460/575 | 425 | 63715 |
| COR-4 MVI-50-08 | 2½" NPT | 7½ | 3 | 208-230/460/575 | 430 | 64760 |
| COR-4 MVI-50-10 | 2½" NPT | 10 | 3 | 208-230/460/575 | 450 | 68280 |
| COR-4 MVI-50-11 | 2½" NPT | 10 | 3 | 208-230/460/575 | 470 | 69530 |

Wilo COR 80 / CC

Pressure Boosting Systems



2, 3, 4-Pump, MVI 80 Series



Model Designation:
COR-2 MVI-15-02

2 = # Pumps
MVI = Pump Series
15 = USGPM
02 = # Stages

Features and Benefits

- Factory-programmed, packaged system
- Compact design for easy installation/retrofit
- User-friendly, multi-language LCD display
- Low maintenance costs
- System monitoring records performance
- Fixed or alternating base load pump
- Balanced run time across all pumps

Application

- For use in water supply applications requiring constant pressure, such as:
- Residential, Commercial & Industrial buildings
 - Hotels
 - Hospitals
 - Department stores
 - Sports arenas
 - Washing/irrigation

Technical Data

- 3~ EISA-Compliant, TEFC motors
- CC controller – NEMA 12
- VFD-controlled base load pump
- 4–20 mA, ¼” stainless steel pressure transducer
- Max system pressure 250 PSI
- Fluid temperature range from 30°F to to 200°F (-1°C to 120°C)

Wilo COR-2 MVI-80 / CC

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|---------------|-------|-----------------|---------------------|------------------|
| COR-2 MVI-80-02 | 3" NPT | 3 | 3 | 208-230/460/575 | 452 | 41195 |
| COR-2 MVI-80-03 | 3" NPT | 5 | 3 | 208-230/460/575 | 490 | 45720 |
| COR-2 MVI-80-04 | 3" NPT | 7½ | 3 | 208-230/460/575 | 520 | 47120 |
| COR-2 MVI-80-05 | 3" NPT | 7½ | 3 | 208-230/460/575 | 571 | 51940 |
| COR-2 MVI-80-06 | 3" NPT | 10 | 3 | 208-230/460/575 | 600 | 53920 |

Wilo COR-3 MVI-80 / CC - 250 # Bolt

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|---------------|-------|-----------------|---------------------|------------------|
| COR-3 MVI-80-02 | 4" ANSI | 3 | 3 | 208-230/460/575 | 630 | 53620 |
| COR-3 MVI-80-03 | 4" ANSI | 5 | 3 | 208-230/460/575 | 670 | 54080 |
| COR-3 MVI-80-04 | 4" ANSI | 7½ | 3 | 208-230/460/575 | 750 | 55680 |
| COR-3 MVI-80-05 | 4" ANSI | 7½ | 3 | 208-230/460/575 | 800 | 56065 |
| COR-3 MVI-80-06 | 4" ANSI | 10 | 3 | 208-230/460/575 | 880 | 63475 |

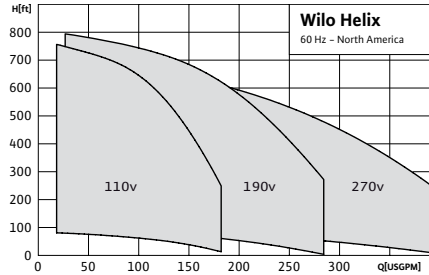
Wilo COR-4 MVI-80 / CC - 250 # Bolt

| Model | Header Size | HP (per pump) | Phase | Voltage | Approx Weight (lbs) | List Price (USD) |
|-----------------|-------------|---------------|-------|-----------------|---------------------|------------------|
| COR-4 MVI-80-02 | 4" ANSI | 3 | 3 | 208-230/460/575 | 795 | 66610 |
| COR-4 MVI-80-03 | 4" ANSI | 5 | 3 | 208-230/460/575 | 870 | 71000 |
| COR-4 MVI-80-04 | 4" ANSI | 7½ | 3 | 208-230/460/575 | 905 | 71965 |
| COR-4 MVI-80-05 | 4" ANSI | 7½ | 3 | 208-230/460/575 | 910 | 72400 |
| COR-4 MVI-80-06 | 4" ANSI | 10 | 3 | 208-230/460/575 | 1010 | 75740 |

Wilo Helix

Vertical Multistage Pumps

304 Stainless Steel



Model Designation:
HELIX V110-02/2-3/A3/E/K/16/5/1

110 = Maximum Flow (GPM)
02 = # of Stages
/2 = # reduced impellers
-3 = Pump Body (304SS)
A3 = ANSI Flange 300 lbs
E = EPDM
K = Seal Type
16 = Pressure Rating (BAR)
5 = HP
1 = Motor Type

Features and Benefits

- Cartridge seal designed for easy service
- 3D impellers for improved efficiency
- Floating flanges for easy installation
- Standard EISA compliant TEFC motors
- Integrated thrust bearing reduces motor stress
- 304L SS or 316 SS construction available
- Stainless Steel Impeller, Shaft, Pressure Shroud & Pump Base
- Less than 0.25% Lead content

Application

- Water Supply / Pressure Boosting
- Condensate Return
- Boiler Feed
- Washing / Sprinkling
- Process Engineering
- Cooling Circuits

Technical Data

- Temp Range 4°F to 248°F (-15°C to 120°C)
- Electrical Connections: 3~230/460/575v
- Flange Connection: 250# ANSI
- TEFC motors standard (ODP available on request)
- Optional Mechanical Seals Available
- Tungsten Carbide/Ceramic Bearing
- EPDM/FKM Elastomers
- Max Flow: 380 USGPM
- Max Head: 800 feet

Wilo Helix Cast Iron - 304 SS Internals *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-----------------------------------|-------------|-----|-------|---------|---------------------|----------------|------------------|
| HELIX V110-01-3/A3/E/K/16/3/1 | 2" ANSI | 3 | 3 | 230/460 | 166 | 2712078 | 4505 |
| HELIX V110-02/2-3/A3/E/K/16/5/1 | 2" ANSI | 5 | 3 | 230/460 | 180 | 2712079 | 4975 |
| HELIX V110-02-3/A3/E/K/16/7.5/1 | 2" ANSI | 7.5 | 3 | 230/460 | 303 | 2712080 | 6520 |
| HELIX V110-03/2-3/A3/E/K/16/7.5/1 | 2" ANSI | 7.5 | 3 | 230/460 | 312 | 2712081 | 7280 |
| HELIX V110-03-3/A3/E/K/16/10/1 | 2" ANSI | 10 | 3 | 230/460 | 331 | 2712082 | 7385 |
| HELIX V110-04/3-3/A3/E/K/16/10/1 | 2" ANSI | 10 | 3 | 230/460 | 334 | 2712083 | 7600 |
| HELIX V110-04-3/A3/E/K/16/15/1 | 2" ANSI | 15 | 3 | 230/460 | 448 | 2712084 | 9875 |
| HELIX V110-05/3-3/A3/E/K/16/15/1 | 2" ANSI | 15 | 3 | 230/460 | 459 | 2712085 | 9930 |
| HELIX V110-05-3/A3/E/K/16/15/1 | 2" ANSI | 15 | 3 | 230/460 | 453 | 2712086 | 10095 |
| HELIX V110-06/3-3/A3/E/K/25/20/1 | 2" ANSI | 20 | 3 | 230/460 | 437 | 2712087 | 10770 |
| HELIX V110-06-3/A3/E/K/25/20/1 | 2" ANSI | 20 | 3 | 230/460 | 439 | 2712088 | 10770 |
| HELIX V110-07/1-3/A3/E/K/25/20/1 | 2" ANSI | 20 | 3 | 230/460 | 441 | 2712089 | 10955 |
| HELIX V110-08-3/A3/E/K/25/25/1 | 2" ANSI | 25 | 3 | 230/460 | 572 | 2712090 | 12720 |
| HELIX V110-09-3/A3/E/K/25/30/1 | 2" ANSI | 30 | 3 | 230/460 | 567 | 2712091 | 14190 |

304 Stainless Steel

Wilco Helix Cast Iron – 304 SS Internals *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|----------------------------------|-------------|-----|-------|---------|---------------------|----------------|------------------|
| HELIX V190-01/1-2/A3/E/K/16/5/1 | 2½" ANSI | 5 | 3 | 230/460 | 196 | 2712092 | 5375 |
| HELIX V190-01-2/A3/E/K/16/7.5/1 | 2½" ANSI | 7.5 | 3 | 230/460 | 323 | 2712093 | 7200 |
| HELIX V190-02/2-2/A3/E/K/16/10/1 | 2½" ANSI | 10 | 3 | 230/460 | 347 | 2712094 | 7795 |
| HELIX V190-02/1-2/A3/E/K/16/15/1 | 2½" ANSI | 15 | 3 | 230/460 | 459 | 2712095 | 10105 |
| HELIX V190-02-2/A3/E/K/16/15/1 | 2½" ANSI | 15 | 3 | 230/460 | 459 | 2712096 | 10135 |
| HELIX V190-03/2-2/A3/E/K/16/20/1 | 2½" ANSI | 20 | 3 | 230/460 | 448 | 2712097 | 10870 |
| HELIX V190-03/1-2/A3/E/K/16/20/1 | 2½" ANSI | 20 | 3 | 230/460 | 448 | 2712098 | 10870 |
| HELIX V190-03-2/A3/E/K/16/25/1 | 2½" ANSI | 20 | 3 | 230/460 | 448 | 2712099 | 10875 |
| HELIX V190-04/2-2/A3/E/K/16/25/1 | 2½" ANSI | 25 | 3 | 230/460 | 578 | 2712100 | 12810 |
| HELIX V190-04/1-2/A3/E/K/16/30/1 | 2½" ANSI | 25 | 3 | 230/460 | 578 | 2712101 | 12815 |
| HELIX V190-04-3/A3/E/K/16/30/1 | 2½" ANSI | 30 | 3 | 230/460 | 576 | 2712102 | 14270 |
| HELIX V190-05/2-2/A3/E/K/25/30/1 | 2½" ANSI | 30 | 3 | 230/460 | 587 | 2712103 | 14450 |
| HELIX V190-05/1-2/A3/E/K/25/40/1 | 2½" ANSI | 40 | 3 | 230/460 | 589 | 2712104 | 17510 |
| HELIX V190-05-2/A3/E/K/25/40/1 | 2½" ANSI | 40 | 3 | 230/460 | 589 | 2712105 | 17510 |
| HELIX V190-06/2-2/A3/E/K/25/40/1 | 2½" ANSI | 40 | 3 | 230/460 | 722 | 2712106 | 17890 |
| HELIX V190-06/1-2/A3/E/K/25/40/1 | 2½" ANSI | 40 | 3 | 230/460 | 722 | 2712107 | 17895 |
| HELIX V190-06-2/A3/E/K/25/40/1 | 2½" ANSI | 40 | 3 | 230/460 | 722 | 2712108 | 17900 |
| HELIX V190-07/2-2/A3/E/K/25/50/1 | 2½" ANSI | 50 | 3 | 230/460 | 809 | 2712109 | 21575 |

Wilco Helix Cast Iron – 304 SS Internals *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-----------------------------------|-------------|-----|-------|---------|---------------------|----------------|------------------|
| HELIX V270-01/1-2/A3/E/K/16/7.5/1 | 3" ANSI | 7.5 | 3 | 230/460 | 337 | 2713501 | 6200 |
| HELIX V270-01-2/A3/E/K/16/10/1 | 3" ANSI | 10 | 3 | 230/460 | 356 | 2713502 | 6235 |
| HELIX V270-02/2-2/A3/E/K/16/15/1 | 3" ANSI | 15 | 3 | 230/460 | 486 | 2717221 | 9200 |
| HELIX V270-02/1-2/A3/E/K/16/15/1 | 3" ANSI | 15 | 3 | 230/460 | 486 | 2717222 | 9250 |
| HELIX V270-02-2/A3/E/K/16/20/1 | 3" ANSI | 20 | 3 | 230/460 | 460 | 2717223 | 9775 |
| HELIX V270-03/2-2/A3/E/K/16/25/1 | 3" ANSI | 25 | 3 | 230/460 | 591 | 2717224 | 11820 |
| HELIX V270-03/1-2/A3/E/K/16/25/1 | 3" ANSI | 25 | 3 | 230/460 | 591 | 2717225 | 11425 |
| HELIX V270-03-2/A3/E/K/16/30/1 | 3" ANSI | 30 | 3 | 230/460 | 591 | 2717226 | 13055 |
| HELIX V270-04/2-2/A3/E/K/16/30/1 | 3" ANSI | 30 | 3 | 230/460 | 598 | 2717227 | 13535 |
| HELIX V270-04/1-2/A3/E/K/25/40/1 | 3" ANSI | 40 | 3 | 230/460 | 722 | 2717228 | 16635 |
| HELIX V270-04-2/A3/E/K/25/40/1 | 3" ANSI | 40 | 3 | 230/460 | 722 | 2717229 | 16635 |
| HELIX V270-05/2-2/A3/E/K/25/40/1 | 3" ANSI | 40 | 3 | 230/460 | 729 | 2717230 | 17145 |
| HELIX V270-05-2/A3/E/K/25/50/1 | 3" ANSI | 50 | 3 | 230/460 | 810 | 2717231 | 20100 |
| HELIX V270-06/2-2/A3/E/K/25/50/1 | 3" ANSI | 50 | 3 | 230/460 | 819 | 2717232 | 21500 |

Wilco Helix

Vertical Multistage Pumps

316 Stainless Steel

Wilco Helix Cast Iron – 316 SS Internals *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|-----------------------------------|-------------|-----|-------|---------|---------------------|----------------|------------------|
| HELIX V110-01-2/A3/V/K/16/3/1 | 2" ANSI | 3 | 3 | 230/460 | 166 | 2712110 | 9940 |
| HELIX V110-02/2-2/A3/V/K/16/5/1 | 2" ANSI | 5 | 3 | 230/460 | 180 | 2712111 | 10575 |
| HELIX V110-02-2/A3/V/K/16/7.5/1 | 2" ANSI | 7.5 | 3 | 230/460 | 303 | 2712112 | 11455 |
| HELIX V110-03/2-2/A3/V/K/16/7.5/1 | 2" ANSI | 7.5 | 3 | 230/460 | 312 | 2712113 | 13130 |
| HELIX V110-03-2/A3/V/K/16/10/1 | 2" ANSI | 10 | 3 | 230/460 | 331 | 2712114 | 13170 |
| HELIX V110-04/3-2/A3/V/K/16/10/1 | 2" ANSI | 10 | 3 | 230/460 | 334 | 2712115 | 13545 |
| HELIX V110-04-2/A3/V/K/16/15/1 | 2" ANSI | 15 | 3 | 230/460 | 448 | 2712116 | 13830 |
| HELIX V110-05/3-2/A3/V/K/16/15/1 | 2" ANSI | 15 | 3 | 230/460 | 459 | 2712117 | 16995 |
| HELIX V110-05-2/A3/V/K/16/15/1 | 2" ANSI | 15 | 3 | 230/460 | 453 | 2712118 | 14250 |
| HELIX V110-06/3-2/A3/V/K/25/20/1 | 2" ANSI | 20 | 3 | 230/460 | 437 | 2712119 | 17950 |
| HELIX V110-06-2/A3/V/K/25/20/1 | 2" ANSI | 20 | 3 | 230/460 | 439 | 2712120 | 17950 |
| HELIX V110-07/1-2/A3/V/K/25/20/1 | 2" ANSI | 20 | 3 | 230/460 | 441 | 2712121 | 18480 |
| HELIX V110-08-2/A3/V/K/25/25/1 | 2" ANSI | 25 | 3 | 230/460 | 572 | 2712122 | 21000 |
| HELIX V110-09-2/A3/V/K/25/30/1 | 2" ANSI | 30 | 3 | 230/460 | 567 | 2712123 | 22750 |

Wilco Helix Cast Iron – 316 SS Internals *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
|----------------------------------|-------------|-----|-------|---------|---------------------|----------------|------------------|
| HELIX V190-01/1-2/A3/V/K/16/5/1 | 2.5" ANSI | 5 | 3 | 230/460 | 196 | 2761210 | 10025 |
| HELIX V190-01-2/A3/V/K/16/7.5/1 | 2.5" ANSI | 7.5 | 3 | 230/460 | 323 | 2761211 | 11950 |
| HELIX V190-02/2-2/A3/V/K/16/10/1 | 2.5" ANSI | 10 | 3 | 230/460 | 347 | 2761212 | 15550 |
| HELIX V190-02/1-2/A3/V/K/16/15/1 | 2.5" ANSI | 15 | 3 | 230/460 | 459 | 2761213 | 20155 |
| HELIX V190-02-2/A3/V/K/16/15/1 | 2.5" ANSI | 15 | 3 | 230/460 | 459 | 2761214 | 20220 |
| HELIX V190-03/2-2/A3/V/K/16/20/1 | 2.5" ANSI | 20 | 3 | 230/460 | 448 | 2761215 | 21680 |
| HELIX V190-03/1-2/A3/V/K/16/20/1 | 2.5" ANSI | 20 | 3 | 230/460 | 448 | 2761216 | 21685 |
| HELIX V190-03-2/A3/V/K/16/25/1 | 2.5" ANSI | 20 | 3 | 230/460 | 448 | 2761217 | 21690 |
| HELIX V190-04/2-2/A3/V/K/16/25/1 | 2.5" ANSI | 25 | 3 | 230/460 | 578 | 2761218 | 25560 |
| HELIX V190-04/1-2/A3/V/K/16/30/1 | 2.5" ANSI | 25 | 3 | 230/460 | 578 | 2761219 | 25565 |
| HELIX V190-04-2/A3/V/K/16/30/1 | 2.5" ANSI | 30 | 3 | 230/460 | 576 | 2761220 | 28465 |
| HELIX V190-05/2-2/A3/V/K/25/30/1 | 2.5" ANSI | 30 | 3 | 230/460 | 587 | 2761221 | 28825 |
| HELIX V190-05/1-2/A3/V/K/25/40/1 | 2.5" ANSI | 40 | 3 | 230/460 | 589 | 2761222 | 34930 |
| HELIX V190-05-2/A3/V/K/25/40/1 | 2.5" ANSI | 40 | 3 | 230/460 | 589 | 2761223 | 34935 |
| HELIX V190-06/2-2/A3/V/K/25/40/1 | 2.5" ANSI | 40 | 3 | 230/460 | 722 | 2761224 | 35690 |
| HELIX V190-06/1-2/A3/V/K/25/40/1 | 2.5" ANSI | 40 | 3 | 230/460 | 722 | 2761225 | 35695 |
| HELIX V190-06-2/A3/V/K/25/40/1 | 2.5" ANSI | 40 | 3 | 230/460 | 722 | 2761226 | 35705 |
| HELIX V190-07/2-2/A3/V/K/25/50/1 | 2.5" ANSI | 50 | 3 | 230/460 | 809 | 2761227 | 43345 |

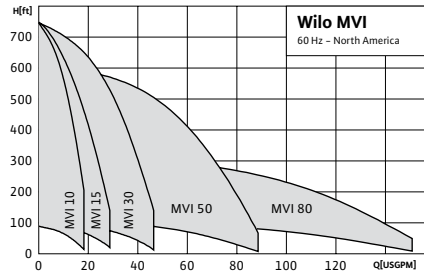
316 Stainless Steel

| Wilo Helix Cast Iron – 316 SS Internals *TEFC Motors standard (ODP available on request) | | | | | | | |
|--|-------------|-----|-------|---------|---------------------|----------------|------------------|
| Model | Flange Type | HP | Phase | Voltage | Approx Weight (lbs) | Article Number | List Price (USD) |
| HELIX V270-01/1-2/A3/V/K/16/7.5/1 | 3" ANSI | 7.5 | 3 | 230/460 | 337 | 2761228 | 26160 |
| HELIX V270-01-2/A3/V/K/16/10/1 | 3" ANSI | 10 | 3 | 230/460 | 356 | 2761229 | 24885 |
| HELIX V270-02/2-2/A3/V/K/16/15/1 | 3" ANSI | 15 | 3 | 230/460 | 486 | 2761230 | 34950 |
| HELIX V270-02/1-2/A3/V/K/16/15/1 | 3" ANSI | 15 | 3 | 230/460 | 486 | 2761231 | 33400 |
| HELIX V270-02-2/A3/V/K/16/20/1 | 3" ANSI | 20 | 3 | 230/460 | 460 | 2761232 | 36930 |
| HELIX V270-03/2-2/A3/V/K/16/25/1 | 3" ANSI | 25 | 3 | 230/460 | 591 | 2761233 | 41360 |
| HELIX V270-03/1-2/A3/V/K/16/25/1 | 3" ANSI | 25 | 3 | 230/460 | 591 | 2761234 | 40070 |
| HELIX V270-03-2/A3/V/K/16/30/1 | 3" ANSI | 30 | 3 | 230/460 | 591 | 2761235 | 45095 |
| HELIX V270-04/2-2/A3/V/K/16/30/1 | 3" ANSI | 30 | 3 | 230/460 | 598 | 2761236 | 46310 |
| HELIX V270-04/1-2/A3/V/K/25/40/1 | 3" ANSI | 40 | 3 | 230/460 | 722 | 2761237 | 56490 |
| HELIX V270-04-2/A3/V/K/25/40/1 | 3" ANSI | 40 | 3 | 230/460 | 722 | 2761238 | 55585 |
| HELIX V270-05/2-2/A3/V/K/25/40/1 | 3" ANSI | 40 | 3 | 230/460 | 729 | 2761239 | 55750 |
| HELIX V270-05-2/A3/V/K/25/50/1 | 3" ANSI | 50 | 3 | 230/460 | 810 | 2761240 | 61310 |
| HELIX V270-06/2-2/A3/V/K/25/50/1 | 3" ANSI | 50 | 3 | 230/460 | 819 | 2761241 | 62090 |

Wilo MVI

Vertical Multistage Pumps

Single Phase 2 Bolt Oval Flange Connection (Flanges Included)



Model Designation:
MVI10-02-1/O/ES/1-56

10 = Max USGPM
02 = # Stages
1 = 304 SS
O = Flange Type
ES = Seal Type
1 = Phase
56 = Frame Size

Features and Benefits

- 304 Stainless steel construction on parts in contact with fluid
- Standard TEFC NEMA frame Baldor motors
- EPDM/Viton® mechanical seals
- Heavy duty pump base
- Both Oval and ANSI flanges available
- Stainless Steel Volute, Impeller & Shaft
- Carbon/tungsten Carbide, SiC/Carbon, EPDM Elastomers Mechanical Seal
- Less than 0.25% Lead content

Application

- Water Supply / Pressure Boosting
- Condensate Return
- Boiler Feed
- Washing / Sprinkling
- Process Engineering
- Cooling Circuits

Technical Data

- Temp Range: -5°F to 250°F (-20°C to 121°C)
- Electrical Connections: 1~115/230v
3~230/460/575v
- 1¼" 250# ANSI (not included) or 1" FNPT Oval Flanges (included) Flange Connection
- TEFC motors standard (ODP available on request)
- Max Flow: 150 USGPM
- Max Head: 750 feet

Wilo MVI - 10 GPM *TEFC Motors standard (Consult Factory for ODP)

| Model | Flange Type | Companion Flange (included) | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|----------------------|-------------|-----------------------------|------|-------|---------|----------------|---------------------|------------------|
| MVI10-02-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 0.5 | 1 | 115/230 | 2705585 | 61 | 1790 |
| MVI10-03-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 0.75 | 1 | 115/230 | 2705587 | 61.2 | 1900 |
| MVI10-04-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 1 | 1 | 115/230 | 2705589 | 69.5 | 2245 |
| MVI10-05-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 1.5 | 1 | 115/230 | 2705591 | 74.8 | 2325 |
| MVI10-06-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 1.5 | 1 | 115/230 | 2705593 | 75.3 | 2705 |
| MVI10-07-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 2 | 1 | 115/230 | 2705595 | 90.7 | 3015 |
| MVI10-08-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 2 | 1 | 115/230 | 2705597 | 93.3 | 3175 |

Wilo MVI - 15 GPM *TEFC Motors standard (Consult Factory for ODP)

| Model | Flange Type | Companion Flange (included) | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|----------------------|-------------|-----------------------------|-----|-------|---------|----------------|---------------------|------------------|
| MVI15-02-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 1 | 1 | 115/230 | 2705599 | 56.6 | 1915 |
| MVI15-03-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 1 | 1 | 115/230 | 2705601 | 63.6 | 2255 |
| MVI15-04-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 1.5 | 1 | 115/230 | 2705603 | 68.9 | 2625 |
| MVI15-05-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 2 | 1 | 115/230 | 2705605 | 82.3 | 2805 |
| MVI15-06-1/O/ES/1-56 | 2-Bolt Oval | 1" FNPT | 2 | 1 | 115/230 | 2705607 | 84.5 | 3035 |

Wilo MVI

Vertical Multistage Pumps



Single Phase 2 Bolt Oval Flange Connection (Flanges Included)

Wilo MVI - 30 GPM *TEFC Motors standard (Consult Factory for ODP)

| Model | Flange Type | Companion Flange (included) | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|----------------------|-------------|-----------------------------|-----|-------|---------|----------------|---------------------|------------------|
| MVI30-02-1/O/ES/1-56 | 2-Bolt Oval | 1.25" FNPT | 1 | 1 | 115/230 | 2705609 | 67.3 | 2110 |
| MVI30-03-1/O/ES/1-56 | 2-Bolt Oval | 1.25" FNPT | 1.5 | 1 | 115/230 | 2705611 | 67.6 | 2315 |
| MVI30-04-1/O/ES/1-56 | 2-Bolt Oval | 1.25" FNPT | 2 | 1 | 115/230 | 2705613 | 81 | 2700 |

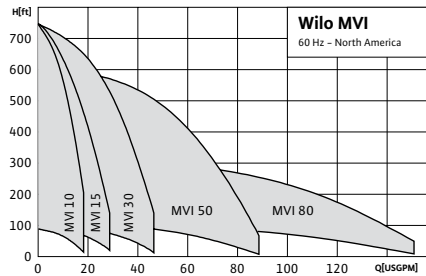
Wilo MVI - 50 GPM *TEFC Motors standard (Consult Factory for ODP)

| Model | Flange Type | Companion Flange (included) | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|----------------------|-------------|-----------------------------|----|-------|---------|----------------|---------------------|------------------|
| MVI50-02-1/O/ES/1-56 | 2-Bolt Oval | 1.5" FNPT | 2 | 1 | 115/230 | 2705615 | 84.3 | 2805 |

Wilco MVI

Vertical Multistage Pumps

Three Phase, 300#, 4 Bolt ANSI Flange Connection



Model Designation:
MVI10-02-1/A3/ES/3-56

10 = Max USGPM
02 = # Stages
1 = 304 SS
A3 = Flange Type
ES = Seal Type
3 = Phase
56 = Frame Size

Features and Benefits

- 304 Stainless steel construction on parts in contact with fluid
- Standard TEFC NEMA frame Baldor motors
- EPDM/Viton® mechanical seals
- Both Oval and ANSI flanges available
- Stainless Steel Volute, Impeller & Shaft
- Carbon/tungsten Carbide, SiC/Carbon, EPDM Elastomers Mechanical Seal
- Less than 0.25% Lead content

Application

- Water Supply / Pressure Boosting
- Condensate Return
- Boiler Feed
- Washing / Sprinkling
- Process Engineering
- Cooling Circuits

Technical Data

- Temp Range: -5°F to 250°F (-20°C to 121°C)
- Electrical Connections: 1~115/230v
3~230/460/575v
- 1¼" 250# ANSI (not included) or 1" FNPT Oval Flanges (included) Flange Connection
- TEFC motors standard (ODP on request)
- Max Flow: 150 USGPM
- Max Head: 750 feet

Wilco MVI - 10 GPM *TEFC Motors standard (Consult Factory for ODP)

| Model | Flange Type | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|-----------------------|-------------|------|-------|-------------|----------------|---------------------|------------------|
| MVI10-02-1/A3/ES/3-56 | 1.25" ANSI | 0.5 | 3 | 208-230/460 | 2705401 | 61 | 1790 |
| MVI10-03-1/A3/ES/3-56 | 1.25" ANSI | 0.75 | 3 | 208-230/460 | 2705405 | 61.2 | 1965 |
| MVI10-04-1/A3/ES/3-56 | 1.25" ANSI | 1 | 3 | 208-230/460 | 2705409 | 69.5 | 2245 |
| MVI10-05-1/A3/ES/3-56 | 1.25" ANSI | 1.5 | 3 | 208-230/460 | 2705413 | 74.8 | 2325 |
| MVI10-06-1/A3/ES/3-56 | 1.25" ANSI | 1.5 | 3 | 208-230/460 | 2705417 | 75.3 | 2625 |
| MVI10-07-1/A3/ES/3-56 | 1.25" ANSI | 2 | 3 | 208-230/460 | 2705421 | 90.7 | 2960 |
| MVI10-08-1/A3/ES/3-56 | 1.25" ANSI | 2 | 3 | 208-230/460 | 2705425 | 93.3 | 3135 |
| MVI10-09-1/A3/ES/3-56 | 1.25" ANSI | 3 | 3 | 208-230/460 | 2705429 | 85.3 | 3405 |
| MVI10-10-1/A3/ES/3-56 | 1.25" ANSI | 3 | 3 | 208-230/460 | 2705433 | 89.3 | 3680 |
| MVI10-12-1/A3/ES/3-56 | 1.25" ANSI | 3 | 3 | 208-230/460 | 2705437 | 93.9 | 3920 |
| MVI10-14-1/A3/ES/3-18 | 1.25" ANSI | 5 | 3 | 208-230/460 | 2705441 | 131.2 | 4310 |
| MVI10-16-1/A3/ES/3-18 | 1.25" ANSI | 5 | 3 | 208-230/460 | 2705445 | 134.3 | 4555 |

Wilco MVI - 15 GPM *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|-----------------------|-------------|-----|-------|-------------|----------------|---------------------|------------------|
| MVI15-02-1/A3/ES/3-56 | 1.25" ANSI | 1 | 3 | 208-230/460 | 2705449 | 63.6 | 1985 |
| MVI15-03-1/A3/ES/3-56 | 1.25" ANSI | 1 | 3 | 208-230/460 | 2705453 | 68.9 | 2170 |
| MVI15-04-1/A3/ES/3-56 | 1.25" ANSI | 1.5 | 3 | 208-230/460 | 2705457 | 82.3 | 2500 |
| MVI15-05-1/A3/ES/3-56 | 1.25" ANSI | 2 | 3 | 208-230/460 | 2705461 | 84.5 | 2675 |
| MVI15-06-1/A3/ES/3-56 | 1.25" ANSI | 2 | 3 | 208-230/460 | 2705465 | 81.8 | 2825 |
| MVI15-07-1/A3/ES/3-56 | 1.25" ANSI | 3 | 3 | 208-230/460 | 2705469 | 83.1 | 3060 |
| MVI15-08-1/A3/ES/3-56 | 1.25" ANSI | 3 | 3 | 208-230/460 | 2705473 | 89.3 | 3425 |
| MVI15-10-1/A3/ES/3-18 | 1.25" ANSI | 5 | 3 | 208-230/460 | 2705477 | 120 | 3715 |
| MVI15-12-1/A3/ES/3-18 | 1.25" ANSI | 5 | 3 | 208-230/460 | 2705481 | 123.9 | 4220 |
| MVI15-14-1/A3/ES/3-18 | 1.25" ANSI | 5 | 3 | 208-230/460 | 2705485 | 126.8 | 4505 |

Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-004-0614 supercedes 20-44-003-0314 and older.

Three Phase, 300#, 4 Bolt ANSI Flange Connection

Wilco MVI – 30 GPM *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|-----------------------|-------------|-----|-------|-------------|----------------|---------------------|------------------|
| MVI30-02-1/A3/ES/3-56 | 1.25" ANSI | 1 | 3 | 208-230/460 | 2705489 | 61 | 2035 |
| MVI30-03-1/A3/ES/3-56 | 1.25" ANSI | 1.5 | 3 | 208-230/460 | 2705493 | 61.2 | 2160 |
| MVI30-04-1/A3/ES/3-56 | 1.25" ANSI | 2 | 3 | 208-230/460 | 2705497 | 69.5 | 2775 |
| MVI30-05-1/A3/ES/3-56 | 1.25" ANSI | 3 | 3 | 208-230/460 | 2705501 | 74.8 | 3020 |
| MVI30-06-1/A3/ES/3-56 | 1.25" ANSI | 3 | 3 | 208-230/460 | 2705505 | 75.3 | 3040 |
| MVI30-07-1/A3/ES/3-18 | 1.25" ANSI | 5 | 3 | 208-230/460 | 2705509 | 90.7 | 3550 |
| MVI30-08-1/A3/ES/3-18 | 1.25" ANSI | 5 | 3 | 208-230/460 | 2705513 | 93.3 | 3625 |
| MVI30-10-1/A3/ES/3-21 | 1.25" ANSI | 7.5 | 3 | 208-230/460 | 2705517 | 75.3 | 3855 |
| MVI30-12-1/A3/ES/3-21 | 1.25" ANSI | 7.5 | 3 | 208-230/460 | 2705521 | 90.7 | 4595 |
| MVI30-14-1/A3/ES/3-21 | 1.25" ANSI | 7.5 | 3 | 208-230/460 | 2705525 | 93.3 | 4950 |

Wilco MVI – 50 GPM *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|-----------------------|-------------|-----|-------|-------------|----------------|---------------------|------------------|
| MVI50-02-1/A3/ES/3-56 | 2" ANSI | 2 | 3 | 208-230/460 | 2705529 | 63.6 | 2610 |
| MVI50-03-1/A3/ES/3-56 | 2" ANSI | 3 | 3 | 208-230/460 | 2705533 | 68.9 | 2910 |
| MVI50-04-1/A3/ES/3-18 | 2" ANSI | 5 | 3 | 208-230/460 | 2705537 | 82.3 | 3325 |
| MVI50-05-1/A3/ES/3-18 | 2" ANSI | 5 | 3 | 208-230/460 | 2705541 | 84.5 | 3495 |
| MVI50-06-1/A3/ES/3-21 | 2" ANSI | 7.5 | 3 | 208-230/460 | 2705545 | 81.8 | 3860 |
| MVI50-07-1/A3/ES/3-18 | 2" ANSI | 7.5 | 3 | 208-230/460 | 2705549 | 83.1 | 4285 |
| MVI50-08-1/A3/ES/3-21 | 2" ANSI | 7.5 | 3 | 208-230/460 | 2705553 | 89.3 | 4540 |
| MVI50-10-1/A3/ES/3-21 | 2" ANSI | 10 | 3 | 208-230/460 | 2705557 | 120 | 4985 |
| MVI50-11-1/A3/ES/3-21 | 2" ANSI | 10 | 3 | 208-230/460 | 2705561 | 123.9 | 5420 |

Wilco MVI – 50 GPM *TEFC Motors standard (ODP available on request)

| Model | Flange Type | HP | Phase | Voltage | Article Number | Approx Weight (lbs) | List Price (USD) |
|-----------------------|-------------|-----|-------|-------------|----------------|---------------------|------------------|
| MVI80-02-1/A3/ES/3-56 | 2" ANSI | 3 | 3 | 208-230/460 | 2705565 | 61 | 3230 |
| MVI80-03-1/A3/ES/3-18 | 2" ANSI | 5 | 3 | 208-230/460 | 2705569 | 61.2 | 3575 |
| MVI80-04-1/A3/ES/3-21 | 2" ANSI | 7.5 | 3 | 208-230/460 | 2705573 | 69.5 | 3875 |
| MVI80-05-1/A3/ES/3-21 | 2" ANSI | 7.5 | 3 | 208-230/460 | 2705577 | 74.8 | 4065 |
| MVI80-06-1/A3/ES/3-21 | 2" ANSI | 10 | 3 | 208-230/460 | 2705581 | 75.3 | 4350 |

Wilo Boiler Room

Boiler Room Accessories

Boiler Room Accessories

Hydronic Expansion Tanks



| Model | Connection | Article Number | Skid Qty | List Price (USD) |
|--------|------------------|----------------|----------|------------------|
| WXT2.0 | 2.0 Gallon ½"NPT | 2714034 | 120 | 60 |
| WXT4.4 | 4.4 Gallon ½"NPT | 2714035 | 60 | 80 |

Air Scoops



| Model | Connection | Article Number | Case Qty | List Price (USD) |
|---------|------------|----------------|----------|------------------|
| WAS.75 | ¾" FNPT | 2714030 | 6 | 35 |
| WAS1.0 | 1" FNPT | 2714031 | 6 | 35 |
| WAS1.25 | 1¼" FNPT | 2714032 | 6 | 35 |

Air Vents



| Model | Connection | Article Number | Case Qty | List Price (USD) |
|-------|------------|----------------|----------|------------------|
| WAV | 1/8" NPT | 2714033 | 100 | 25 |


Wilo Flanges & Accessories

DHW Accessories, Cast Iron Flanges




Accessories

DHW Accessories – Less than 0.25% Lead content


| | Name | Description | Article Number | List Price (USD) |
|---|----------------------------------|---|----------------|------------------|
|  | JetValve™ Kit | Wilo JetValve (4) 20" Stainless Steel Flex Connectors | 2714404 | 140 |
| | JetValve™ | Wilo JetValve | 2714402 | 110 |
| | Aquastat | Wilo Aquastat with 8' line cord Contact makes at 98°F (36°C) Contact breaks at 114°F (46°C) | 2714831 | 105 |
| | Jet Connect™ Fitting Pack | Two (2) ½" SW x FNPT Two (2) ¾" SW x FNPT Two (2) ¾" SW x ½" SW Reducing Bushings Two (2) ¾" Street Hub Copper Unions | 2706060 | 80 |
| | Digital Timer | Weekly Programmable Digital Timer | 2706099 | 55 |

Ductile Iron Flanges

| | Name | Article Number | Description | List Price (USD) |
|--|----------------------------|----------------|---------------------------------------|------------------|
|  | ¾" FNPT Flange Kit | 2706062 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 26 |
| | 1" FNPT Flange Kit | 2706063 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 26 |
| | 1¼" FNPT Flange Kit | 2706064 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 26 |
| | 1½" FNPT Flange Kit | 2706065 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 26 |


* Fits ECO RFC, Star F and FX models (excluding Star 17)

Check Flange Kits


| | Name | Article Number | Description | List Price (USD) |
|---|----------------------------------|----------------|---|------------------|
|  | ¾" FNPT Check Flange Kit | 2705085 | 1 Flange w/check, 1 Standard Flange, 4 Nuts, 4 Bolts, 2 Gaskets | 42 |
| | 1" FNPT Check Flange Kit | 2705083 | 1 Flange w/check, 1 Standard Flange, 4 Nuts, 4 Bolts, 2 Gaskets | 42 |
| | 1¼" FNPT Check Flange Kit | 2705084 | 1 Flange w/check, 1 Standard Flange, 4 Nuts, 4 Bolts, 2 Gaskets | 42 |

* Fits ECO RFC, Star F and FX models (excluding Star 17FX)

HV Cast Iron Flanges

| | Name | Article Number | Description | List Price (USD) |
|---|-------------------------------|----------------|---------------------------------------|------------------|
|  | 1" HV FNPT Flange Kit | 2711843 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 42 |
| | 1¼" HV FNPT Flange Kit | 2705104 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 42 |
| | 1½" HV FNPT Flange Kit | 2705026 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 42 |

* Fits Stratos, Star 17FX, Top and IPL 1.25" and 1.5" models

| | Name | Article Number | Description | List Price (USD) |
|---|---------------------------|----------------|---------------------------------------|------------------|
|  | 2" FNPT Flange Kit | 2705027 | 2 Flanges, 8 Nuts, 8 Bolts, 2 Gaskets | 100 |

* Fits Stratos, Top and IPL 2" models

Wilo Flanges & Accessories

Lead Free Bronze Flanges & Replacement Parts

Less than 0.25% Lead content

Lead Free Flanges



| Name | Article Number | Description | List Price (USD) |
|------------------------------|----------------|--|------------------|
| 3/4" Sweat Flange kit | 2760185 | 1 Street Brass Flange, 2 Nuts, 2 Bolts | 40 |

* Fits Star Z and Z-15 models



| Name | Article Number | Description | List Price (USD) |
|-------------------------------|----------------|---------------------------------------|------------------|
| 3/4" FNPT Flange Kit | 2760190 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 60 |
| 1" FNPT Flange Kit | 2760191 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 60 |
| 1 1/2" FNPT Flange Kit | 2760192 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 60 |

* Fits Star Z and Z-15 models

Lead Free Sweat Flanges



| Name | Article Number | Description | List Price (USD) |
|------------------------------|----------------|---------------------------------------|------------------|
| 3/4" Sweat Flange Kit | 2760186 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 80 |
| 1" Sweat Flange Kit | 2760187 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 80 |

* Fits Star Z and Z-15 models

Lead Free Flanges (HV)



| Name | Article Number | Description | List Price (USD) |
|-----------------------------|----------------|---------------------------------------|------------------|
| 1/4" FNPT Flange Kit | 2760194 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 75 |
| 1/2" FNPT Flange Kit | 2760195 | 2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets | 75 |

* Fits 1.25" and 1.5" Stratos models



| Name | Article Number | Description | List Price (USD) |
|---------------------------|----------------|---------------------------------------|------------------|
| 2" FNPT Flange Kit | 2760196 | 2 Flanges, 8 Nuts, 8 Bolts, 2 Gaskets | 360 |

* Fits 2" Stratos models

Replacement Parts - Check Valves, Gaskets, Nuts & Bolts



| Name | Quantity | Description | Article Number | List Price (USD) |
|---------------------------------------|----------|---|----------------|------------------|
| 3/4" Check Valve | 1 | Individual check valve insert for 3/4" flange | 2714002 | 14 |
| 1" Check Valve | 1 | Individual check valve insert for 1" flange | 2705081 | 15 |
| 1/4", 1/2" Check Valve | 1 | Individual check valve insert for 1/4" and 1/2" flange | 2705082 | 16 |
| 1/4", 1/2" Hi-Temp Check Valve | 1 | Individual check valve insert for Star and ECO RFC models | 4145544 | 17 |



| | | | | |
|--|---|--|---------|-----------|
| 3/4"-1 1/2" Residential Gasket | 2 | Fits ECO, Star F and FX models (excluding Star 17FX) | 2705014 | 12 |
| 1/4"-1 1/2" HV Oval Flange Gasket | 2 | Fits Stratos, Top S and IPL 1.25" and 1.5" models | 2060210 | 12 |
| 2" Round Flange Gasket | 2 | Fits Stratos, Top S and IPL 2" models | 2060211 | 12 |
| 1/4"-1 1/2" Full-Face Gasket | 2 | Fits 1/4" and 1/2" HV Ball Valves | 2711868 | 13 |



| | | | | |
|--|------------------------|--|---------|-----------|
| 7/16" x 2 1/4" Hex Bolts & Nuts | 4 nuts, 4 bolts | Fits all Wilo 3/4" through 1 1/2" Flange and Ball Valve Kits | 2714384 | 14 |
| 7/16" x 2 3/4" Hex Bolts & Nuts | 8 nuts, 8 bolts | Fits all Wilo 2" and larger Flange Kits | 2714386 | 16 |

Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-004-0614 supercedes 20-44-003-0314 and older.

Wilco Flanges & Accessories

Lead Free Swivel Flange Ball Valve Kits



Less than 0.25% Lead content

FNPT w/Purge and Check



| Name | Article Number | Description | List Price (USD) |
|-------------------------|----------------|--|------------------|
| ¾" FNPT Ball Valve Kit | 2706073 | 1 Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket, 1 Check Valve, 1 'T' Handle | 75 |
| 1" FNPT Ball Valve Kit | 2706074 | 1 Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket, 1 Check Valve, 1 'T' Handle | 100 |
| 1¼" FNPT Ball Valve Kit | 2706075 | 1 Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket, 1 Check Valve, 1 'T' Handle | 120 |
| 1½" FNPT Ball Valve Kit | 2706076 | 1 Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket, 1 Check Valve, 1 'T' Handle | 135 |

* Fits Stratos ECO and Star Models (excluding Star 17)

FNPT w/Check



| Name | Article Number | Description | List Price (USD) |
|-------------------------|----------------|--|------------------|
| ¾" FNPT Ball Valve Kit | 2706069 | 2 Ball Valves, 4 Nuts, 4 Bolts, 2 Gaskets, 1 Check Valve | 125 |
| 1" FNPT Ball Valve Kit | 2706070 | 2 Ball Valves, 4 Nuts, 4 Bolts, 2 Gaskets, 1 Check Valve | 150 |
| 1¼" FNPT Ball Valve Kit | 2706071 | 2 Ball Valves, 4 Nuts, 4 Bolts, 2 Gaskets, 1 Check Valve | 170 |
| 1½" FNPT Ball Valve Kit | 2706072 | 2 Ball Valves, 4 Nuts, 4 Bolts, 2 Gaskets, 1 Check Valve | 200 |

* Fits Stratos ECO and Star Models (excluding Star 17)

FNPT (HV)



| Name | Article Number | Description | List Price (USD) |
|-------------------------|----------------|--|------------------|
| 1¼" FNPT Ball Valve Kit | 2706079 | 1 HV Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket | 105 |
| 1½" FNPT Ball Valve Kit | 2706080 | 1 HV Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket | 125 |

* Fits Star 17, Stratos, Top S, 1.25" and 1.5" models

SWT w/Purge and Check



| Name | Article Number | Description | List Price (USD) |
|--------------------|----------------|--|------------------|
| ¾" SWT Flange Kit | 2706085 | 1 Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket, 1 Check Valve, 1 'T' Handle | 75 |
| 1" SWT Flange Kit | 2706086 | 1 Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket, 1 Check Valve, 1 'T' Handle | 100 |
| 1¼" SWT Flange Kit | 2706087 | 1 Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket, 1 Check Valve, 1 'T' Handle | 115 |
| 1½" SWT Flange Kit | 2706088 | 1 Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket, 1 Check Valve, 1 'T' Handle | 130 |

* Fits Stratos ECO and Star Models (excluding Star 17)

SWT w/Check Valve



| Name | Article Number | Description | List Price (USD) |
|------------------------|----------------|--|------------------|
| ¾" SWT Ball Valve Kit | 2706081 | 2 Ball Valves, 4 Nuts, 4 Bolts, 2 Gaskets, 1 Check Valve | 125 |
| 1" SWT Ball Valve Kit | 2706082 | 2 Ball Valves, 4 Nuts, 4 Bolts, 2 Gaskets, 1 Check Valve | 150 |
| 1¼" SWT Ball Valve Kit | 2706083 | 2 Ball Valves, 4 Nuts, 4 Bolts, 2 Gaskets, 1 Check Valve | 170 |
| 1½" SWT Ball Valve Kit | 2706084 | 2 Ball Valves, 4 Nuts, 4 Bolts, 2 Gaskets, 1 Check Valve | 200 |

* Fits Stratos ECO and Star Models (excluding Star 17)

SWT w/Purge (HV)



| Name | Article Number | Description | List Price (USD) |
|------------------------|----------------|--|------------------|
| 1¼" SWT Ball Valve Kit | 2706091 | 1 HV Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket | 115 |
| 1½" SWT Ball Valve Kit | 2706092 | 1 HV Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket | 150 |

* Fits Star 17, Stratos, Top S, 1.25" and 1.5" models

SWT (HV)



| Name | Article Number | Description | List Price (USD) |
|------------------------|----------------|--|------------------|
| 1¼" SWT Ball Valve Kit | 2706077 | 1 HV Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket | 105 |
| 1½" SWT Ball Valve Kit | 2706078 | 1 HV Ball Valve, 2 Nuts, 2 Bolts, 1 Gasket | 135 |

* Fits Star 17, Stratos, Top S, 1.25" and 1.5" models

Groundwater

Submersible pumps for water supply from water wells, agriculture, dewatering and industrial applications.



Wilo TWU 4

2014 List Pricing Groundwater:

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| Submersible Motors | from page 102 |
| <i>4", 4" CBM, 6-AG, 6-10 Rewindable, NU</i> | |
| Submersible Accessories | from page 107 |
| <i>Control Boxes, VFD's, Pressure Transducer</i> | |

Contact customer service for information on Wilo's submersible pumps up to 24"!

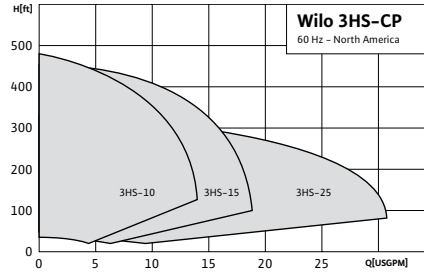


Wilco 3HS-CP

3" High-Speed Submersible Pumps

High-Speed Submersible Pumps with Noryl Impellers

Call for special requirements!



Model Designation:
3HS10-03.07-CP
 3 = 3 inch submersible
 HS = High speed
 10 = USGPM
 03 = Stages
 07 = ¾ hp
 CP = Constant Pressure

Features and Benefits

- High-speed 8400 RPM rewindable motor
- Available in Constant Pressure (CP) and Integrated (I) models
- Integrated check valve
- Frequency converter included on CP models
- Vertical and horizontal installation possible
- 304 SS Construction
- Noryl Impellers

Application

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

Technical Data

- Electrical Connections: 1~230v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 500'
- Max Number of Starts: 30/h
- Protection Class: IP 58
- Max Flow: 31 USGPM
- Max Head: 475 feet

Wilco 3HS - 10 GPM

| Model | Includes | GPM | Dia. (in) | HP | PH | Volts (± 15%) | Article Number | Approx. Weight (lbs) | List Price (USD) |
|----------------|-------------------------------|-----|-----------|----|----|---------------|----------------|----------------------|------------------|
| 3HS10-04.10-CP | Pump, motor, VFD & transducer | 10 | 2.93 | 1 | 1 | 230 | 6064267 | 13.45 | 2030 |
| 3HS10-06.15-CP | Pump, motor, VFD & transducer | 10 | 2.93 | 1½ | 1 | 230 | 6064269 | 16.09 | 2430 |

Wilco 3HS - 15 GPM

| Model | Includes | GPM | Dia. (in) | HP | PH | Volts (± 15%) | Article Number | Approx. Weight (lbs) | List Price (USD) |
|----------------|-------------------------------|-----|-----------|----|----|---------------|----------------|----------------------|------------------|
| 3HS15-03.10-CP | Pump, motor, VFD & transducer | 15 | 2.93 | 1 | 1 | 230 | 6062863 | 12.79 | 2030 |
| 3HS15-04.15-CP | Pump, motor, VFD & transducer | 15 | 2.93 | 1½ | 1 | 230 | 6062864 | 15.21 | 2430 |

Wilco 3HS - 25 GPM

| Model | Includes | GPM | Dia. (in) | HP | PH | Volts (± 15%) | Article Number | Approx. Weight (lbs) | List Price (USD) |
|----------------|-------------------------------|-----|-----------|----|----|---------------|----------------|----------------------|------------------|
| 3HS25-03.10-CP | Pump, motor, VFD & transducer | 25 | 2.93 | 1 | 1 | 230 | 6062866 | 12.79 | 2030 |
| 3HS25-04.15-CP | Pump, motor, VFD & transducer | 25 | 2.93 | 1½ | 1 | 230 | 6062867 | 15.21 | 2430 |

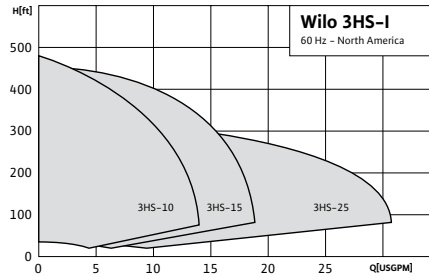
Wilo 3HS-I

3" High-Speed Submersible Pumps



High-Speed Submersible Pumps with Noryl Impellers

Call for special requirements!



Model Designation:
3HS10-03.07-I
3 = 3 inch submersible
HS = High speed
10 = USGPM
03 = Stages
07 = ¾ hp
I = Integrated

Features and Benefits

- High-speed 8400 RPM rewindable motor
- Available in Constant Pressure (CP) and Integrated (I) models
- Integrated check valve
- Frequency converter included on CP models
- Vertical and horizontal installation possible
- 304 SS Construction
- Noryl Impellers

Application

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

Technical Data

- Electrical Connections: 1~230v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 500'
- Max Number of Starts: 30 /h
- Protection Class: IP 58
- Max Flow: 31 USGPM
- Max Head: 475 feet

Wilo 3HS - 10 GPM

| Model | Includes | GPM | Dia. (in) | HP | PH | Volts (± 15%) | Article Number | Approx. Weight (lbs) | List Price (USD) |
|---------------|-------------|-----|-----------|----|----|---------------|----------------|----------------------|------------------|
| 3HS10-03.07-I | Pump, Motor | 10 | 3.15 | ¾ | 1 | 230 | 6064277 | 22.05 | 1240 |
| 3HS10-05.10-I | Pump, Motor | 10 | 3.15 | 1 | 1 | 230 | 6064278 | 22.49 | 1340 |
| 3HS10-09.15-I | Pump, Motor | 10 | 3.15 | 1½ | 1 | 230 | 6064279 | 26.01 | 1640 |

Wilo 3HS - 15 GPM

| Model | Includes | GPM | Dia. (in) | HP | PH | Volts (± 15%) | Article Number | Approx. Weight (lbs) | List Price (USD) |
|---------------|-------------|-----|-----------|----|----|---------------|----------------|----------------------|------------------|
| 3HS15-02.07-I | Pump, Motor | 15 | 3.15 | ¾ | 1 | 230 | 6064280 | 19.40 | 1240 |
| 3HS15-03.10-I | Pump, Motor | 15 | 3.15 | 1 | 1 | 230 | 6064281 | 21.38 | 1340 |
| 3HS15-04.15-I | Pump, Motor | 15 | 3.15 | 1½ | 1 | 230 | 6064282 | 25.13 | 1640 |

Wilo 3HS - 25 GPM

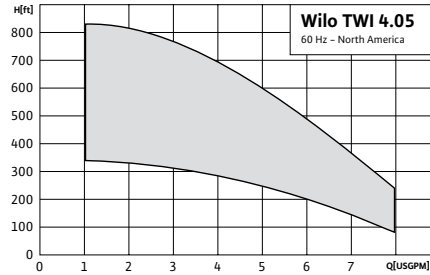
| Model | Includes | GPM | Dia. (in) | HP | PH | Volts (± 15%) | Article Number | Approx. Weight (lbs) | List Price (USD) |
|---------------|-------------|-----|-----------|----|----|---------------|----------------|----------------------|------------------|
| 3HS25-03.10-I | Pump, Motor | 25 | 3.15 | 1 | 1 | 230 | 6064284 | 21.38 | 1340 |
| 3HS25-04.15-I | Pump, Motor | 25 | 3.15 | 1½ | 1 | 230 | 6064285 | 25.13 | 1640 |

Wilco TWI 4.05

4" Stainless Steel Submersible Well Pumps

5 GPM

Call for special requirements!



Model Designation:
TWI4.05-13.05

TWI = Stainless steel submersible
4 = 4 inch submersible
05 = 5 USGPM
13 = Stages
05 = ½ hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilco TWI 4 - 5 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|---------------------|---------------|-------------------|-----------|----|----|-------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Max Well Dia (In) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWI4.05-13.05 | 4 | M4 | ½ | 1 | 115 | 2711936 | 28 | 1000 | 6034863 | 8 | 560 | 2707600 | 20 | 440 | - | - | - |
| | TWI4.05-13.05 | 4 | M4 | ½ | 1 | 230 | 2711937 | 28 | 1000 | 6034863 | 8 | 560 | 2707601 | 20 | 440 | - | - | - |
| | TWI4.05-18.07 | 4 | M4 | ¾ | 1 | 230 | 2711938 | 33 | 1380 | 6034864 | 10 | 720 | 2707602 | 23 | 560 | - | - | - |
| | TWI4.05-22.10 | 4 | M4 | 1 | 1 | 230 | 2711939 | 37 | 1510 | 6034865 | 12 | 920 | 2707603 | 25 | 590 | - | - | - |
| | TWI4.05-26.15 | 4 | M4 | 1½ | 1 | 230 | 2711940 | 43 | 1830 | 6034866 | 13 | 1070 | 2707604 | 30 | 760 | - | - | - |
| | TWI4.05-31.15 | 4 | M4 | 1½ | 1 | 230 | 2711941 | 50 | 2330 | 6034867 | 20 | 1570 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWI4.05-13.05 | 4 | M4 | ½ | 1 | 115 | 2711942 | 27 | 940 | 6034863 | 8 | 560 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWI4.05-13.05 | 4 | M4 | ½ | 1 | 230 | 2711943 | 27 | 940 | 6034863 | 8 | 560 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWI4.05-18.07 | 4 | M4 | ¾ | 1 | 230 | 2711944 | 32 | 1180 | 6034864 | 10 | 720 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWI4.05-22.10 | 4 | M4 | 1 | 1 | 230 | 2711945 | 37 | 1400 | 6034865 | 12 | 920 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWI4.05-26.15 | 4 | M4 | 1½ | 1 | 230 | 2711946 | 40 | 1670 | 6034866 | 13 | 1070 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWI4.05-26.15 | 4 | M4 | 1½ | 3 | 230 | 2711947 | 46 | 1620 | 6034866 | 13 | 1070 | 2707612 | 23 | 550 | - | - | - |
| | TWI4.05-26.15 | 4 | M4 | 1½ | 3 | 460 | 2711948 | 46 | 1620 | 6034866 | 13 | 1070 | 2707613 | 23 | 550 | - | - | - |
| | TWI4.05-31.15 | 4 | M4 | 1½ | 1 | 230 | 2711949 | 47 | 2170 | 6034867 | 20 | 1570 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWI4.05-31.15 | 4 | M4 | 1½ | 3 | 230 | 2711950 | 43 | 2120 | 6034867 | 20 | 1570 | 2707612 | 23 | 550 | - | - | - |
| | TWI4.05-31.15 | 4 | M4 | 1½ | 3 | 460 | 2711951 | 43 | 2120 | 6034867 | 20 | 1570 | 2707613 | 23 | 550 | - | - | - |

Wilo TWI 4.05

Quick Select Chart



5 GPM

Call for special requirements!

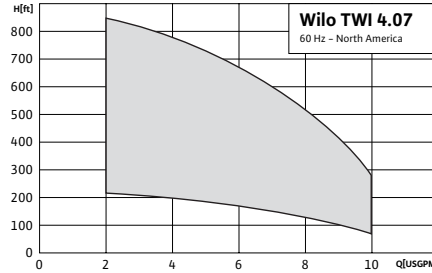
| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 380 | 420 | 460 | 500 | 540 | 580 | 620 | 660 | 700 | 740 | 780 | |
| TWI4.05-13 | 1/2 | 0 | | | | | | | 7.4 | 6.9 | 6.5 | 6.0 | 5.5 | 5.1 | 4.6 | 4.1 | 3.4 | | | | | | | | | | | | | |
| | | 20 | | | | 7.2 | 6.8 | 6.3 | 5.8 | 5.4 | 4.9 | 4.5 | 3.9 | 3.2 | 2.2 | | | | | | | | | | | | | | | |
| | | 30 | | | 7.2 | 6.7 | 6.2 | 5.8 | 5.3 | 4.9 | 4.4 | 3.8 | 3.1 | 2.0 | | | | | | | | | | | | | | | | |
| | | 40 | 7.5 | 7.1 | 6.6 | 6.2 | 5.7 | 5.2 | 4.8 | 4.3 | 3.7 | 2.9 | 1.8 | | | | | | | | | | | | | | | | | |
| | | 50 | 7.5 | 7.0 | 6.6 | 6.1 | 5.6 | 5.2 | 4.7 | 4.2 | 3.6 | 2.8 | 1.5 | | | | | | | | | | | | | | | | | |
| | | 60 | 7.0 | 6.5 | 6.0 | 5.6 | 5.1 | 4.6 | 4.1 | 3.5 | 2.6 | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 144 | 135 | 126 | 118 | 109 | 101 | 92 | 83 | 75 | 66 | 57 | 49 | 40 | 31 | 23 | | | | | | | | | | | | | |
| TWI4.05-18 | 3/4 | 0 | | | | | | | 7.9 | 7.6 | 7.3 | 7.0 | 6.6 | 6.3 | 5.9 | 5.6 | 4.9 | 4.2 | 3.3 | 1.8 | | | | | | | | | | |
| | | 20 | | | | 7.8 | 7.5 | 6.8 | 6.5 | 6.2 | 5.8 | 5.5 | 5.2 | 4.8 | 4.1 | 3.1 | 1.4 | | | | | | | | | | | | | |
| | | 30 | | | | 7.8 | 7.5 | 7.1 | 6.8 | 6.5 | 6.1 | 5.8 | 5.4 | 5.1 | 4.8 | 4.4 | 3.6 | 2.3 | | | | | | | | | | | | |
| | | 40 | | | 7.7 | 7.4 | 7.1 | 6.7 | 6.4 | 6.1 | 5.7 | 5.4 | 5.1 | 4.7 | 4.4 | 4.0 | 2.9 | 1.1 | | | | | | | | | | | | |
| | | 50 | | 7.7 | 7.4 | 7.0 | 6.7 | 6.3 | 6.0 | 5.7 | 5.3 | 5.0 | 4.7 | 4.3 | 3.9 | 3.4 | 2.0 | | | | | | | | | | | | | |
| | | 60 | | 7.6 | 7.3 | 7.0 | 6.6 | 6.3 | 6.0 | 5.6 | 5.3 | 5.0 | 4.6 | 4.3 | 3.9 | 3.4 | 2.7 | | | | | | | | | | | | | |
| Shut-off PSI | | | 202 | 193 | 185 | 176 | 167 | 159 | 150 | 141 | 133 | 124 | 116 | 107 | 98 | 90 | 81 | 64 | 46 | 29 | 12 | | | | | | | | | |
| TWI4.05-22 | 1 | 0 | | | | | | | | | | 7.6 | 7.3 | 7.1 | 6.8 | 6.5 | 6.0 | 5.4 | 4.9 | 4.3 | 3.6 | 2.6 | | | | | | | | |
| | | 20 | | | | | | | | | 7.5 | 7.3 | 7.0 | 6.7 | 6.4 | 6.2 | 5.9 | 5.3 | 4.8 | 4.2 | 3.5 | 2.4 | | | | | | | | |
| | | 30 | | | | | | | | | 7.5 | 7.2 | 6.9 | 6.7 | 6.4 | 6.1 | 5.8 | 5.6 | 5.0 | 4.5 | 3.8 | 2.9 | 1.5 | | | | | | | |
| | | 40 | | | | | | 7.4 | 7.2 | 6.9 | 6.6 | 6.3 | 6.1 | 5.8 | 5.5 | 5.2 | 4.7 | 4.1 | 3.3 | 2.2 | | | | | | | | | | |
| | | 50 | | | | | 7.4 | 7.1 | 6.9 | 6.6 | 6.3 | 6.0 | 5.7 | 5.5 | 5.2 | 4.9 | 4.4 | 3.7 | 2.7 | 1.2 | | | | | | | | | | |
| | | 60 | | | | 7.4 | 7.1 | 6.8 | 6.5 | 6.3 | 6.0 | 5.7 | 5.4 | 5.2 | 4.9 | 4.0 | 3.2 | 1.9 | | | | | | | | | | | | |
| Shut-off PSI | | | | | | | 215 | 206 | 197 | 189 | 180 | 171 | 163 | 154 | 145 | 137 | 128 | 111 | 94 | 76 | 59 | 42 | 24 | | | | | | | |
| TWI4.05-26 | 1 1/2 | 0 | | | | | | | | | | | 7.8 | 7.6 | 7.4 | 7.2 | 6.7 | 6.2 | 5.7 | 5.3 | 4.8 | 4.4 | 3.8 | 3.0 | 1.9 | | | | | |
| | | 20 | | | | | | | | | | 7.5 | 7.3 | 7.1 | 6.9 | 6.6 | 6.1 | 5.7 | 5.2 | 4.8 | 4.3 | 3.7 | 2.9 | 1.7 | | | | | | |
| | | 30 | | | | | | | | | | 7.5 | 7.3 | 7.1 | 6.8 | 6.6 | 6.3 | 5.9 | 5.4 | 5.0 | 4.5 | 4.0 | 3.3 | 2.3 | | | | | | |
| | | 40 | | | | | | | 7.5 | 7.2 | 7.0 | 6.8 | 6.5 | 6.3 | 6.1 | 5.6 | 5.2 | 4.7 | 4.2 | 3.6 | 2.7 | 1.5 | | | | | | | | |
| | | 50 | | | | | | 7.4 | 7.2 | 7.0 | 6.7 | 6.5 | 6.3 | 6.0 | 5.8 | 5.3 | 4.9 | 4.4 | 3.9 | 3.1 | 2.1 | | | | | | | | | |
| | | 60 | | | | | 7.4 | 7.2 | 6.9 | 6.7 | 6.5 | 6.2 | 6.0 | 5.8 | 5.5 | 5.1 | 4.6 | 4.1 | 3.5 | 2.6 | | | | | | | | | | |
| Shut-off PSI | | | | | | | | 244 | 235 | 226 | 218 | 209 | 201 | 192 | 183 | 175 | 157 | 140 | 123 | 105 | 88 | 71 | 53 | 36 | 19 | | | | | |
| TWI4.05-31 | 1 1/2 | 0 | | | | | | | | | | | | 7.7 | 7.3 | 6.9 | 6.5 | 6.2 | 5.8 | 5.4 | 5.0 | 4.6 | 4.2 | 3.7 | 3.0 | 2.1 | | | | |
| | | 20 | | | | | | | | | | | | 7.4 | 7.3 | 6.9 | 6.5 | 6.1 | 5.7 | 5.3 | 4.9 | 4.5 | 4.1 | 3.6 | 2.9 | 1.9 | | | | |
| | | 30 | | | | | | | | | | | | 7.4 | 7.2 | 7.0 | 6.7 | 6.3 | 5.9 | 5.5 | 5.1 | 4.7 | 4.3 | 3.8 | 3.2 | 1.4 | 1.2 | | | |
| | | 40 | | | | | | | | | | | | 7.4 | 7.2 | 7.0 | 6.8 | 6.4 | 6.0 | 5.6 | 5.3 | 4.9 | 4.5 | 4.0 | 3.5 | 2.8 | 1.8 | | | |
| | | 50 | | | | | | | | | | 7.5 | 7.4 | 7.2 | 7.0 | 6.8 | 6.6 | 6.2 | 5.8 | 5.4 | 5.0 | 4.7 | 4.2 | 3.7 | 3.1 | 2.2 | | | | |
| | | 60 | | | | | | | | | | 7.5 | 7.3 | 7.1 | 7.0 | 6.8 | 6.6 | 6.4 | 6.0 | 5.6 | 5.2 | 4.8 | 4.4 | 4.0 | 3.4 | 2.6 | 1.6 | | | |
| Shut-off PSI | | | | | | | | | | | 285 | 276 | 268 | 259 | 250 | 242 | 233 | 216 | 198 | 181 | 164 | 146 | 129 | 112 | 95 | 77 | 60 | 43 | 25 | |

Wilco TWI 4.07

4" Stainless Steel Submersible Well Pumps

7 GPM

Call for special requirements!



Model Designation:
TWI4.07-11.05

TWI = Stainless steel submersible
4 = 4 inch submersible
07 = 7 USGPM
11 = Stages
05 = ½ hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilco TWI 4 - 7 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|---------------------|---------------|-------------------|-----------|----|-----|---------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Max Well Dia (In) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWI4.07-11.05 | 4 | M4 | ½ | 1 | 115 | 2707800 | 30 | 1000 | 2707563 | 10 | 560 | 2707600 | 20 | 440 | - | - | - |
| | TWI4.07-11.05 | 4 | M4 | ½ | 1 | 230 | 2707801 | 30 | 1000 | 2707563 | 10 | 560 | 2707601 | 20 | 440 | - | - | - |
| | TWI4.07-15.07 | 4 | M4 | ¾ | 1 | 230 | 2707802 | 33 | 1380 | 2707564 | 11 | 720 | 2707602 | 23 | 560 | - | - | - |
| | TWI4.07-19.10 | 4 | M4 | 1 | 1 | 230 | 2707803 | 37 | 1510 | 2707565 | 12 | 920 | 2707603 | 25 | 590 | - | - | - |
| | TWI4.07-26.15 | 4 | M4 | 1½ | 1 | 230 | 2707804 | 46 | 1830 | 2707566 | 16 | 1070 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWI4.07-11.05 | 4 | M4 | ½ | 1 | 115 | 2707805 | 30 | 940 | 2707563 | 10 | 560 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWI4.07-11.05 | 4 | M4 | ½ | 1 | 230 | 2707806 | 30 | 940 | 2707563 | 10 | 560 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWI4.07-15.07 | 4 | M4 | ¾ | 1 | 230 | 2707807 | 33 | 1180 | 2707564 | 11 | 720 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWI4.07-19.10 | 4 | M4 | 1 | 1 | 230 | 2707808 | 36 | 1400 | 2707565 | 12 | 920 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWI4.07-26.15 | 4 | M4 | 1½ | 1 | 230 | 2707809 | 43 | 1670 | 2707566 | 16 | 1070 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWI4.07-26.15 | 4 | M4 | 1½ | 3 | 230 | 2707810 | 39 | 1620 | 2707566 | 16 | 1070 | 2707612 | 23 | 550 | - | - | - |
| | TWI4.07-26.15 | 4 | M4 | 1½ | 3 | 460 | 2707811 | 39 | 1620 | 2707566 | 16 | 1070 | 2707613 | 23 | 550 | - | - | - |
| | TWI4.07-32.20 | 4 | M4 | 2 | 1 | 230 | 2707812 | 55 | 2250 | 2707568 | 28 | 1570 | 2707614 | 31 | 680 | 2707704 | 7 | 230 |
| | TWI4.07-32.20 | 4 | M4 | 2 | 3 | 230 | 2707813 | 55 | 2160 | 2707568 | 28 | 1570 | 2707615 | 27 | 590 | - | - | - |
| TWI4.07-32.20 | 4 | M4 | 2 | 3 | 460 | 2707814 | 55 | 2160 | 2707568 | 28 | 1570 | 2707616 | 27 | 590 | - | - | - | |

Wilo TWI 4.07

Quick Select Chart



7 GPM

Call for special requirements!

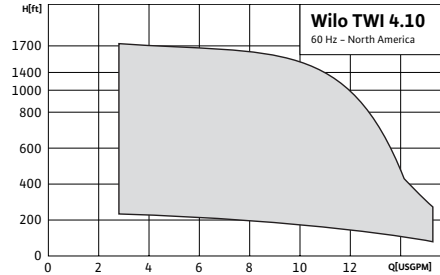
| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | |
|---------------|------|-----|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 400 | 460 | 520 | 600 | 700 | |
| TWI4.07-11.05 | ½ | 0 | | | | | 9.9 | 9.5 | 8.9 | 8.4 | 7.8 | 7.3 | 6.7 | 6.0 | 5.0 | 4.0 | | | | | | | | |
| | | 20 | | | 9.8 | 9.3 | 8.8 | 8.2 | 7.7 | 7.1 | 6.5 | 5.8 | 4.7 | 3.5 | 1.8 | | | | | | | | | |
| | | 30 | 10.1 | 9.7 | 9.2 | 8.7 | 8.1 | 7.6 | 7.0 | 6.4 | 5.6 | 4.7 | 2.9 | | | | | | | | | | | |
| | | 40 | 9.6 | 9.2 | 8.6 | 8.1 | 7.5 | 6.9 | 6.2 | 5.6 | 4.3 | 3.0 | 1.5 | | | | | | | | | | | |
| | | 50 | 9.1 | 8.5 | 8.0 | 7.4 | 6.8 | 6.2 | 5.3 | 4.3 | 2.2 | | | | | | | | | | | | | |
| 60 | 8.4 | 7.9 | 7.3 | 6.8 | 6.0 | 5.3 | 3.8 | 2.3 | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 122 | 113 | 105 | 96 | 87 | 79 | 70 | 61 | 53 | 44 | 35 | 27 | 18 | 10 | | | | | | | | |
| TWI4.07-15.07 | ¾ | 0 | | | | | 10.2 | 9.9 | 9.5 | 9.2 | 8.8 | 8.4 | 8.0 | 7.6 | 7.1 | 6.7 | 5.6 | 2.9 | | | | | | |
| | | 20 | | | | 10.1 | 9.8 | 9.4 | 9.0 | 8.6 | 8.2 | 7.8 | 7.4 | 7.0 | 6.5 | 6.1 | 5.4 | 3.6 | | | | | | |
| | | 30 | | | 10.0 | 9.7 | 9.4 | 9.0 | 8.6 | 8.2 | 7.8 | 7.4 | 6.9 | 6.5 | 5.9 | 5.4 | 4.5 | 1.8 | | | | | | |
| | | 40 | | 10.0 | 9.7 | 9.3 | 8.9 | 8.5 | 8.1 | 7.7 | 7.3 | 6.9 | 6.4 | 5.9 | 5.2 | 4.5 | 3.2 | 1.0 | | | | | | |
| | | 50 | 9.9 | 9.6 | 9.2 | 8.9 | 8.5 | 8.1 | 7.6 | 7.2 | 6.8 | 6.4 | 5.8 | 5.2 | 4.2 | 3.2 | 1.6 | | | | | | | |
| 60 | 9.5 | 9.2 | 8.8 | 8.4 | 8.0 | 7.6 | 7.2 | 6.7 | 6.2 | 5.7 | 4.9 | 4.2 | 2.8 | 1.4 | | | | | | | | | | |
| Shut-off PSI | | | 170 | 101 | 153 | 144 | 135 | 127 | 118 | 110 | 101 | 92 | 84 | 75 | 66 | 58 | 49 | 32 | 6 | | | | | |
| TWI4.07-19.10 | 1 | 0 | | | | | | | | 10.1 | 9.8 | 9.6 | 9.3 | 9.0 | 8.7 | 8.4 | 8.0 | 7.4 | 6.4 | 4.8 | | | | |
| | | 20 | | | | | 10.0 | 9.8 | 9.5 | 9.2 | 8.9 | 8.6 | 8.3 | 7.9 | 7.6 | 7.3 | 6.6 | 5.3 | 2.8 | | | | | |
| | | 30 | | | | | 10.0 | 9.7 | 9.5 | 9.2 | 8.9 | 8.5 | 8.2 | 7.9 | 7.6 | 7.3 | 6.9 | 6.2 | 4.6 | 1.4 | | | | |
| | | 40 | | | | 10.0 | 9.7 | 9.4 | 9.1 | 8.8 | 8.5 | 8.2 | 7.8 | 7.5 | 7.2 | 6.9 | 6.5 | 5.6 | 3.7 | | | | | |
| | | 50 | | 10.2 | 9.9 | 9.7 | 9.4 | 9.1 | 8.8 | 8.4 | 8.1 | 7.8 | 7.5 | 7.2 | 6.8 | 6.5 | 6.0 | 5.0 | 2.4 | | | | | |
| 60 | 10.1 | 9.9 | 9.6 | 9.3 | 9.0 | 8.7 | 8.4 | 8.1 | 7.8 | 7.4 | 7.1 | 6.8 | 6.4 | 6.0 | 5.5 | 4.2 | | | | | | | | |
| Shut-off PSI | | | 218 | 209 | 200 | 192 | 183 | 174 | 166 | 157 | 148 | 140 | 131 | 123 | 114 | 105 | 97 | 79 | 53 | 27 | | | | |
| TWI4.07-26.15 | 1½ | 0 | | | | | | | | | | 10.1 | 9.9 | 9.7 | 9.5 | 9.3 | 8.8 | 8.1 | 7.4 | 6.7 | 5.5 | | | |
| | | 20 | | | | | | | | | 10.0 | 9.8 | 9.6 | 9.4 | 9.2 | 9.0 | 8.8 | 8.3 | 7.6 | 6.9 | 6.1 | 4.4 | | |
| | | 30 | | | | | | | | | 10.0 | 9.8 | 9.6 | 9.4 | 9.2 | 9.0 | 8.7 | 8.5 | 8.0 | 7.3 | 6.6 | 5.7 | 3.7 | |
| | | 40 | | | | | 10.1 | 10.0 | 9.8 | 9.6 | 9.4 | 9.1 | 8.9 | 8.7 | 8.5 | 8.2 | 7.8 | 7.1 | 6.3 | 5.2 | 2.9 | | | |
| | | 50 | | | | 10.1 | 9.9 | 9.7 | 9.6 | 9.3 | 9.1 | 8.9 | 8.7 | 8.4 | 8.2 | 8.0 | 7.5 | 6.8 | 5.9 | 4.7 | 1.9 | | | |
| 60 | | | | 10.1 | 9.9 | 9.7 | 9.5 | 9.3 | 9.1 | 8.9 | 8.6 | 8.4 | 8.2 | 7.9 | 7.7 | 7.2 | 6.5 | 5.5 | 4.1 | | | | | |
| Shut-off PSI | | | | | | 274 | 265 | 257 | 248 | 239 | 231 | 222 | 213 | 205 | 196 | 187 | 179 | 161 | 135 | 110 | 84 | 49 | | |
| TWI4.07-32.20 | 2 | 0 | | | | | | | | | | 10.6 | 10.5 | 10.4 | 10.4 | 10.3 | 10.1 | 9.6 | 9.1 | 8.4 | 7.3 | 5.7 | | |
| | | 20 | | | | | | | | | 10.5 | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 | 10.0 | 9.9 | 9.2 | 8.6 | 7.8 | 6.6 | 4.8 | |
| | | 30 | | | | | | | | | 10.5 | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 | 10.0 | 9.9 | 9.6 | 9.0 | 8.3 | 7.5 | 6.2 | 4.3 |
| | | 40 | | | | | | | | 10.5 | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 | 10.0 | 9.9 | 9.7 | 9.4 | 8.8 | 8.0 | 7.2 | 5.8 | 3.9 |
| | | 50 | | | | | | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 | 10.0 | 9.8 | 9.7 | 9.5 | 9.1 | 8.5 | 7.7 | 6.8 | 5.4 | 3.3 | | |
| 60 | | | | | 10.5 | 10.4 | 10.3 | 10.2 | 10.1 | 10.0 | 9.8 | 9.7 | 9.5 | 9.3 | 8.9 | 8.2 | 7.4 | 6.4 | 5.0 | | | | | |
| Shut-off PSI | | | | | | 343 | 334 | 326 | 317 | 308 | 300 | 291 | 282 | 274 | 265 | 256 | 239 | 213 | 187 | 161 | 126 | 83 | | |

Wilco TWI 4.10

4" Stainless Steel Submersible Well Pumps

10 GPM

Call for special requirements!



Model Designation:
TWI4.10-9.05

TWI = Stainless steel submersible
4 = 4 inch submersible
10 = 10 USGPM
9 = Stages
05 = ½ hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilco TWI - 10 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|--------------------|---------------|-------------------|-----------|----|-----|-------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (In) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWI4.10-9.05 | 4 | M4 | ½ | 1 | 115 | 2711952 | 27 | 810 | 6034869 | 7 | 370 | 2707600 | 20 | 440 | - | - | - |
| | TWI4.10-9.05 | 4 | M4 | ½ | 1 | 230 | 2711953 | 27 | 810 | 6034869 | 7 | 370 | 2707601 | 20 | 440 | - | - | - |
| | TWI4.10-12.07 | 4 | M4 | ¾ | 1 | 230 | 2711954 | 31 | 1190 | 6034870 | 8 | 530 | 2707602 | 23 | 560 | - | - | - |
| | TWI4.10-15.10 | 4 | M4 | 1 | 1 | 230 | 2711955 | 34 | 1260 | 6034871 | 9 | 670 | 2707603 | 25 | 590 | - | - | - |
| | TWI4.10-21.15 | 4 | M4 | 1½ | 1 | 230 | 2711956 | 42 | 1630 | 6034872 | 12 | 870 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWI4.10-9.05 | 4 | M4 | ½ | 1 | 115 | 2711957 | 26 | 750 | 6034869 | 7 | 370 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWI4.10-9.05 | 4 | M4 | ½ | 1 | 230 | 2711958 | 26 | 750 | 6034869 | 7 | 370 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWI4.10-12.07 | 4 | M4 | ¾ | 1 | 230 | 2711959 | 30 | 990 | 6034870 | 8 | 530 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWI4.10-15.10 | 4 | M4 | 1 | 1 | 230 | 2711960 | 34 | 1150 | 6034871 | 9 | 670 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWI4.10-21.15 | 4 | M4 | 1½ | 1 | 230 | 2711961 | 39 | 1470 | 6034872 | 12 | 870 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWI4.10-21.15 | 4 | M4 | 1½ | 3 | 230 | 2711962 | 35 | 1420 | 6034872 | 12 | 870 | 2707612 | 23 | 550 | - | - | - |
| | TWI4.10-21.15 | 4 | M4 | 1½ | 3 | 460 | 2711963 | 35 | 1420 | 6034872 | 12 | 870 | 2707613 | 23 | 550 | - | - | - |
| | TWI4.10-27.20 | 4 | M4 | 2 | 1 | 230 | 2707411 | 44 | 1620 | 6034873 | 14 | 940 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWI4.10-27.20 | 4 | M4 | 2 | 3 | 230 | 2707412 | 41 | 1530 | 6034873 | 14 | 940 | 2707615 | 27 | 590 | - | - | - |
| | TWI4.10-27.20 | 4 | M4 | 2 | 3 | 460 | 2707413 | 41 | 1530 | 6034873 | 14 | 940 | 2707616 | 27 | 590 | - | - | - |
| | TWI4.10-34.30 | 4 | M4 | 3 | 1 | 230 | 2707414 | 62 | 2560 | 6034874 | 22 | 1470 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWI4.10-34.30 | 4 | M4 | 3 | 3 | 230 | 2707415 | 54 | 2350 | 6034874 | 22 | 1470 | 2707618 | 32 | 880 | - | - | - |
| | TWI4.10-34.30 | 4 | M4 | 3 | 3 | 460 | 2707416 | 54 | 2350 | 6034874 | 22 | 1470 | 2707619 | 32 | 880 | - | - | - |
| | TWI4.10-48.50 | 4 | M6 | 5 | 1 | 230 | - | - | - | 6064249 | 38 | 3800 | 2707620 | 70 | 1550 | 2707709 | 8 | 420 |
| | TWI4.10-48.50 | 4 | M6 | 5 | 3 | 230 | - | - | - | 6064249 | 38 | 3800 | 2707621 | 55 | 1400 | - | - | - |
| | TWI4.10-48.50 | 4 | M6 | 5 | 3 | 460 | - | - | - | 6064249 | 38 | 3800 | 2707622 | 55 | 1400 | - | - | - |
| | TWI4.10-58.50 | 4 | M6 | 5 | 1 | 230 | - | - | - | 6064250 | 42 | 4800 | 2707620 | 70 | 1550 | 2707709 | 8 | 420 |
| TWI4.10-58.50 | 4 | M6 | 5 | 3 | 230 | - | - | - | 6064250 | 42 | 4800 | 2707621 | 55 | 1400 | - | - | - | |
| TWI4.10-58.50 | 4 | M6 | 5 | 3 | 460 | - | - | - | 6064250 | 42 | 4800 | 2707622 | 55 | 1400 | - | - | - | |

Wilco TWI 4.10

Quick Select Chart



10 GPM

Call for special requirements!

| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|----|-----|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|--|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 380 | 420 | 460 | 500 | 540 | 580 | 620 | 660 | 700 | 740 | 780 | 820 | 860 | 900 | | | | | |
| TWI4.10-09 | ½ | 0 | | 16.2 | 15.5 | 14.8 | 14.0 | 13.1 | 12.1 | 11.0 | 9.8 | 8.3 | 6.3 | 3.1 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 15.3 | 14.6 | 13.7 | 12.8 | 11.7 | 10.6 | 9.4 | 7.8 | 5.4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 14.4 | 13.6 | 12.6 | 11.6 | 10.4 | 9.1 | 7.5 | 5.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 13.4 | 12.4 | 11.4 | 10.3 | 8.9 | 7.1 | 4.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 12.3 | 11.2 | 10.1 | 8.7 | 6.8 | 4.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 11.1 | 9.9 | 8.4 | 6.4 | 3.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 101 | 92 | 84 | 75 | 66 | 58 | 49 | 41 | 32 | 23 | 15 | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| TWI4.10-12 | ¾ | 0 | | | 16.0 | 15.5 | 15.0 | 14.4 | 13.8 | 13.1 | 12.3 | 11.5 | 10.7 | 9.8 | 8.7 | 7.4 | 5.6 | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 15.9 | 15.4 | 14.8 | 14.2 | 13.5 | 12.8 | 12.1 | 11.3 | 10.4 | 9.5 | 8.3 | 6.9 | 4.9 | 2.2 | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 15.3 | 14.7 | 14.1 | 13.4 | 12.7 | 12.0 | 11.1 | 10.3 | 9.3 | 8.1 | 6.6 | 4.6 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 14.6 | 14.0 | 13.3 | 12.6 | 11.8 | 11.0 | 10.1 | 9.1 | 7.9 | 6.3 | 4.2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 13.9 | 13.2 | 12.5 | 11.7 | 10.9 | 10.0 | 9.0 | 7.7 | 6.0 | 3.8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 13.1 | 12.4 | 11.6 | 10.8 | 9.8 | 8.8 | 7.5 | 5.7 | 3.3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 138 | 129 | 120 | 112 | 103 | 94 | 86 | 77 | 68 | 60 | 51 | 42 | 34 | 25 | 16 | | | | | | | | | | | | | | | | | | | | |
| TWI4.10-15 | 1 | 0 | | | | 16.0 | 15.8 | 15.5 | 15.0 | 14.5 | 13.9 | 13.2 | 12.5 | 11.8 | 11.2 | 10.5 | 9.8 | 8.0 | 5.2 | | | | | | | | | | | | | | | | | | |
| | | 20 | | 15.9 | 15.7 | 15.3 | 14.9 | 14.3 | 13.7 | 13.0 | 12.3 | 11.6 | 10.9 | 10.3 | 9.5 | 8.7 | 7.6 | 4.6 | | | | | | | | | | | | | | | | | | | |
| | | 30 | 15.9 | 15.6 | 15.3 | 14.8 | 14.2 | 13.6 | 12.9 | 12.2 | 11.5 | 10.8 | 10.1 | 9.4 | 8.5 | 7.4 | 6.1 | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 15.6 | 15.2 | 14.7 | 14.1 | 13.5 | 12.8 | 12.1 | 11.4 | 10.7 | 10.0 | 9.3 | 8.4 | 7.3 | 5.8 | 4.0 | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 15.1 | 14.6 | 14.0 | 13.4 | 12.7 | 12.0 | 11.3 | 10.6 | 9.9 | 9.1 | 8.2 | 7.1 | 5.6 | 3.6 | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 14.5 | 13.9 | 13.2 | 12.6 | 11.9 | 11.2 | 10.5 | 9.8 | 9.0 | 8.1 | 6.9 | 5.3 | 3.3 | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 174 | 166 | 157 | 148 | 140 | 131 | 122 | 114 | 105 | 96 | 88 | 79 | 70 | 62 | 53 | 36 | 18 | | | | | | | | | | | | | | | | | | |
| TWI4.10-21 | 1½ | 0 | | | | | 15.8 | 15.5 | 15.2 | 14.9 | 14.6 | 14.2 | 13.9 | 13.5 | 13.1 | 12.6 | 11.8 | 10.8 | 9.8 | 8.5 | 6.9 | 4.6 | | | | | | | | | | | | | | | |
| | | 20 | | | 16.0 | 15.7 | 15.4 | 15.1 | 14.8 | 14.5 | 14.1 | 13.7 | 13.3 | 12.9 | 12.5 | 12.1 | 11.6 | 10.7 | 9.6 | 8.3 | 6.6 | 4.2 | | | | | | | | | | | | | | | |
| | | 30 | | 16.0 | 15.7 | 15.4 | 15.1 | 14.8 | 14.4 | 14.1 | 13.7 | 13.3 | 12.9 | 12.4 | 12.0 | 11.5 | 11.1 | 10.1 | 8.9 | 7.4 | 5.3 | 2.3 | | | | | | | | | | | | | | | |
| | | 40 | 15.9 | 15.6 | 15.4 | 15.0 | 14.7 | 14.4 | 14.0 | 13.6 | 13.2 | 12.8 | 12.4 | 11.9 | 11.5 | 11.0 | 10.5 | 9.4 | 8.1 | 6.3 | 3.7 | | | | | | | | | | | | | | | | |
| | | 50 | 15.6 | 15.3 | 15.0 | 14.7 | 14.3 | 13.9 | 13.6 | 13.2 | 12.7 | 12.3 | 11.9 | 11.4 | 10.9 | 10.4 | 9.9 | 8.7 | 7.1 | 4.9 | | | | | | | | | | | | | | | | | |
| | | 60 | 15.3 | 14.9 | 14.6 | 14.3 | 13.9 | 13.5 | 13.1 | 12.7 | 12.2 | 11.8 | 11.3 | 10.9 | 10.4 | 9.8 | 9.2 | 7.9 | 6.0 | 3.2 | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 247 | 239 | 230 | 222 | 213 | 204 | 196 | 187 | 178 | 170 | 161 | 152 | 144 | 135 | 126 | 109 | 92 | 74 | 57 | 40 | 22 | | | | | | | | | | | | | | |
| TWI4.10-27 | 2 | 0 | | | | | 16.4 | 16.2 | 16.0 | 15.8 | 15.5 | 15.3 | 15.1 | 14.8 | 14.6 | 14.3 | 14.0 | 13.4 | 12.7 | 12.1 | 11.3 | 10.6 | 9.8 | 8.8 | 7.7 | 6.3 | 4.3 | | | | | | | | | | |
| | | 20 | | | | | 15.9 | 15.7 | 15.5 | 15.2 | 15.0 | 14.7 | 14.5 | 14.2 | 13.9 | 13.6 | 13.3 | 12.6 | 11.9 | 11.2 | 10.5 | 9.6 | 8.7 | 7.5 | 6.0 | 4.0 | | | | | | | | | | | |
| | | 30 | | | | | 15.9 | 15.7 | 15.2 | 15.0 | 14.7 | 14.4 | 14.1 | 13.8 | 13.5 | 13.2 | 12.9 | 12.2 | 11.5 | 10.8 | 10.0 | 9.1 | 8.0 | 6.7 | 4.9 | 2.5 | | | | | | | | | | | |
| | | 40 | | 16.0 | 15.8 | 15.6 | 15.2 | 14.9 | 14.7 | 14.4 | 14.1 | 13.8 | 13.5 | 13.2 | 12.9 | 12.5 | 11.8 | 11.1 | 10.4 | 9.5 | 8.5 | 7.3 | 5.7 | 3.6 | | | | | | | | | | | | | |
| | | 50 | 16.0 | 15.8 | 15.6 | 15.4 | 15.1 | 14.9 | 14.6 | 14.3 | 14.1 | 13.8 | 13.4 | 13.1 | 12.8 | 12.4 | 12.1 | 11.4 | 10.7 | 9.9 | 9.0 | 7.8 | 6.4 | 4.6 | 2.1 | | | | | | | | | | | | |
| | | 60 | 15.8 | 15.6 | 15.3 | 15.1 | 14.8 | 14.6 | 14.3 | 14.0 | 13.7 | 13.4 | 13.1 | 12.8 | 12.4 | 12.1 | 11.7 | 11.0 | 10.2 | 9.4 | 8.3 | 7.1 | 5.4 | 3.2 | | | | | | | | | | | | | |
| Shut-off PSI | | | 321 | 312 | 303 | 295 | 286 | 277 | 269 | 260 | 251 | 243 | 234 | 225 | 217 | 208 | 199 | 182 | 165 | 148 | 130 | 113 | 96 | 78 | 61 | 44 | 26 | | | | | | | | | | |
| TWI4.10-34 | 3 | 0 | | | | | | | | | 15.9 | 15.8 | 15.6 | 15.4 | 15.2 | 15.0 | 14.8 | 14.4 | 14.0 | 13.5 | 13.0 | 12.4 | 11.9 | 11.3 | 10.2 | 10.1 | 9.4 | 8.6 | 7.7 | 6.6 | 5.2 | 3.5 | | | | | |
| | | 20 | | | | | | 16.0 | 15.9 | 15.7 | 15.5 | 15.4 | 15.2 | 15.0 | 14.8 | 14.6 | 14.3 | 13.9 | 13.4 | 12.9 | 12.4 | 11.8 | 11.2 | 10.7 | 10.0 | 9.3 | 8.5 | 7.6 | 6.4 | 5.0 | 3.1 | | | | | | |
| | | 30 | | | | | | 16.0 | 15.9 | 15.7 | 15.5 | 15.3 | 15.1 | 14.9 | 14.7 | 14.5 | 14.3 | 14.1 | 13.6 | 13.1 | 12.6 | 12.0 | 11.5 | 10.9 | 10.3 | 9.6 | 8.9 | 8.0 | 6.9 | 5.6 | 4.0 | | | | | | |
| | | 40 | | | | | 16.0 | 15.8 | 15.7 | 15.5 | 15.3 | 15.1 | 14.9 | 14.7 | 14.5 | 14.3 | 14.0 | 13.8 | 13.3 | 12.8 | 12.3 | 11.7 | 11.2 | 10.6 | 9.9 | 9.2 | 8.4 | 7.4 | 6.2 | 4.7 | 2.8 | | | | | | |
| | | 50 | | | 16.0 | 15.8 | 15.6 | 15.5 | 15.3 | 15.1 | 14.9 | 14.7 | 14.5 | 14.2 | 14.0 | 13.8 | 13.5 | 13.0 | 12.5 | 12.0 | 11.4 | 10.8 | 10.2 | 9.5 | 8.7 | 7.8 | 6.7 | 5.4 | 3.7 | | | | | | | | |
| | | 60 | 15.9 | 15.8 | 15.6 | 15.4 | 15.2 | 15.1 | 14.9 | 14.6 | 14.4 | 14.2 | 14.0 | 13.7 | 13.5 | 13.2 | 12.7 | 12.2 | 11.6 | 11.1 | 10.5 | 9.8 | 9.1 | 8.2 | 7.2 | 6.0 | 4.5 | 2.5 | | | | | | | | | |
| Shut-off PSI | | | 406 | 397 | 389 | 380 | 371 | 363 | 354 | 345 | 337 | 328 | 319 | 311 | 302 | 293 | 285 | 268 | 250 | 233 | 216 | 198 | 181 | 164 | 146 | 129 | 112 | 94 | 77 | 60 | 42 | 25 | | | | | |

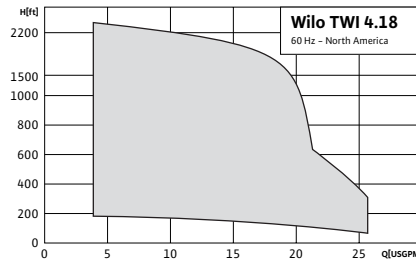
Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-004-0614 supercedes 20-44-003-0314 and older.

Wilco TWI 4.18

4" Stainless Steel Submersible Well Pumps

18 GPM

Call for special requirements!



Model Designation:
TWI4.18-5.05

TWI = Stainless steel submersible
4 = 4 inch submersible
18 = 18 USGPM
5 = Stages
05 = ½ hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

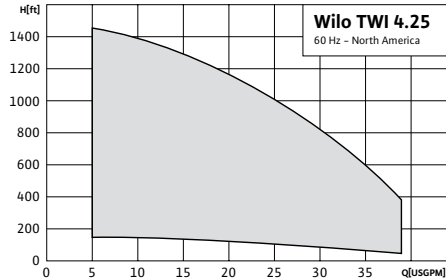
| Wilco TWI - 18 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|--------------------|---------------|-------------------|-----------|----|-----|-------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWI4.18-5.05 | 4 | M4 | ½ | 1 | 115 | 2711964 | 25 | 830 | 6034875 | 5 | 390 | 2707600 | 20 | 440 | - | - | - |
| | TWI4.18-5.05 | 4 | M4 | ½ | 1 | 230 | 2711965 | 25 | 830 | 6034875 | 5 | 390 | 2707601 | 20 | 440 | - | - | - |
| | TWI4.18-7.07 | 4 | M4 | ¾ | 1 | 230 | 2711966 | 29 | 1090 | 6034876 | 6 | 530 | 2707602 | 23 | 560 | - | - | - |
| | TWI4.18-9.10 | 4 | M4 | 1 | 1 | 230 | 2711967 | 32 | 1160 | 6034877 | 7 | 570 | 2707603 | 25 | 590 | - | - | - |
| | TWI4.18-13.15 | 4 | M4 | 1½ | 1 | 230 | 2711968 | 39 | 1380 | 6034878 | 9 | 620 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWI4.18-5.05 | 4 | M4 | ½ | 1 | 115 | 2711969 | 24 | 770 | 6034875 | 5 | 390 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWI4.18-5.05 | 4 | M4 | ½ | 1 | 230 | 2711970 | 24 | 770 | 6034875 | 5 | 390 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWI4.18-7.07 | 4 | M4 | ¾ | 1 | 230 | 2711971 | 28 | 990 | 6034876 | 6 | 530 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWI4.18-9.10 | 4 | M4 | 1 | 1 | 230 | 2711972 | 32 | 1050 | 6034877 | 7 | 570 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWI4.18-13.15 | 4 | M4 | 1½ | 1 | 230 | 2711973 | 36 | 1220 | 6034878 | 9 | 620 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWI4.18-13.15 | 4 | M4 | 1½ | 3 | 230 | 2711974 | 32 | 1170 | 6034878 | 9 | 620 | 2707612 | 23 | 550 | - | - | - |
| | TWI4.18-13.15 | 4 | M4 | 1½ | 3 | 460 | 2711975 | 32 | 1170 | 6034878 | 9 | 620 | 2707613 | 23 | 550 | - | - | - |
| | TWI4.18-17.20 | 4 | M4 | 2 | 1 | 230 | 2707417 | 41 | 1500 | 6034879 | 10 | 820 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWI4.18-17.20 | 4 | M4 | 2 | 3 | 230 | 2707418 | 37 | 1410 | 6034879 | 10 | 820 | 2707615 | 27 | 590 | - | - | - |
| | TWI4.18-17.20 | 4 | M4 | 2 | 3 | 460 | 2707419 | 37 | 1410 | 6034879 | 10 | 820 | 2707616 | 27 | 590 | - | - | - |
| | TWI4.18-23.30 | 4 | M4 | 3 | 1 | 230 | 2707420 | 53 | 2080 | 6034880 | 13 | 990 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWI4.18-23.30 | 4 | M4 | 3 | 3 | 230 | 2707421 | 45 | 1870 | 6034880 | 13 | 990 | 2707618 | 32 | 880 | - | - | - |
| | TWI4.18-23.30 | 4 | M4 | 3 | 3 | 460 | 2707538 | 45 | 1870 | 6034880 | 13 | 990 | 2707619 | 32 | 880 | - | - | - |
| | TWI4.18-36.50 | 4 | M4 | 5 | 1 | 230 | 2707422 | 93 | 3140 | 6034882 | 23 | 1590 | 2707620 | 70 | 1550 | 2707709 | 8 | 420 |
| | TWI4.18-36.50 | 4 | M4 | 5 | 3 | 230 | 2707423 | 78 | 2990 | 6034882 | 23 | 1590 | 2707621 | 55 | 1400 | - | - | - |
| | TWI4.18-36.50 | 4 | M4 | 5 | 3 | 460 | 2707424 | 78 | 2990 | 6034882 | 23 | 1590 | 2707622 | 55 | 1400 | - | - | - |
| | TWI4.18-56.75 | 6 | M6 | 7½ | 3 | 230 | - | - | - | 6065308 | 45 | 4600 | 2707623 | 70 | 1700 | - | - | - |
| TWI4.18-56.75 | 6 | M6 | 7½ | 3 | 460 | - | - | - | 6065308 | 45 | 4600 | 2707624 | 95 | 1700 | - | - | - | |
| TWI4.18-75.100 | 6 | M6 | 10 | 3 | 460 | - | - | - | 6064251 | 60 | 5600 | 2707625 | 95 | 2500 | - | - | - | |

Wilо TWI 4.25

4" Stainless Steel Submersible Well Pumps

25 GPM

Call for special requirements!



Model Designation:
TWI4.25-4.05

TWI = Stainless steel submersible
4 = 4 inch submersible
25 = 25 USGPM
4 = Stages
05 = ½ hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilо TWI - 25 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|-------------------|----------------|-------------------|-----------|----|----|-------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWI4.25-4.05 | 4 | M4 | ½ | 1 | 115 | 2711976 | 25 | 910 | 6034883 | 5 | 470 | 2707600 | 20 | 440 | - | - | - |
| | TWI4.25-4.05 | 4 | M4 | ½ | 1 | 230 | 2711977 | 25 | 910 | 6034883 | 5 | 470 | 2707601 | 20 | 440 | - | - | - |
| | TWI4.25-5.07 | 4 | M4 | ¾ | 1 | 230 | 2711978 | 28 | 1110 | 6034884 | 5 | 550 | 2707602 | 23 | 560 | - | - | - |
| | TWI4.25-7.10 | 4 | M4 | 1 | 1 | 230 | 2711979 | 31 | 1220 | 6034885 | 6 | 630 | 2707603 | 25 | 590 | - | - | - |
| | TWI4.25-9.15 | 4 | M4 | 1½ | 1 | 230 | 2711980 | 37 | 1470 | 6034886 | 7 | 710 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWI4.25-4.05 | 4 | M4 | ½ | 1 | 115 | 2711981 | 24 | 850 | 6034883 | 5 | 470 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWI4.25-4.05 | 4 | M4 | ½ | 1 | 230 | 2711982 | 24 | 850 | 6034883 | 5 | 470 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWI4.25-5.07 | 4 | M4 | ¾ | 1 | 230 | 2711983 | 27 | 1010 | 6034884 | 5 | 550 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWI4.25-7.10 | 4 | M4 | 1 | 1 | 230 | 2711984 | 31 | 1110 | 6034885 | 6 | 630 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWI4.25-9.15 | 4 | M4 | 1½ | 1 | 230 | 2711985 | 34 | 1310 | 6034886 | 7 | 710 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWI4.25-9.15 | 4 | M4 | 1½ | 3 | 230 | 2711986 | 30 | 1260 | 6034886 | 7 | 710 | 2707612 | 23 | 550 | - | - | - |
| | TWI4.25-9.15 | 4 | M4 | 1½ | 3 | 460 | 2711987 | 30 | 1260 | 6034886 | 7 | 710 | 2707613 | 23 | 550 | - | - | - |
| | TWI4.25-11.20 | 4 | M4 | 2 | 1 | 230 | 2707425 | 39 | 1510 | 6034887 | 8 | 830 | 2707614 | 31 | 680 | 2707705 | 8 | 230 |
| | TWI4.25-11.20 | 4 | M4 | 2 | 3 | 230 | 2707426 | 35 | 1420 | 6034887 | 8 | 830 | 2707615 | 27 | 590 | - | - | - |
| | TWI4.25-11.20 | 4 | M4 | 2 | 3 | 460 | 2707427 | 35 | 1420 | 6034887 | 8 | 830 | 2707616 | 27 | 590 | - | - | - |
| | TWI4.25-15.30 | 4 | M4 | 3 | 1 | 230 | 2707428 | 49 | 2040 | 6034888 | 9 | 950 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWI4.25-15.30 | 4 | M4 | 3 | 3 | 230 | 2707429 | 41 | 1830 | 6034888 | 9 | 950 | 2707618 | 32 | 880 | - | - | - |
| | TWI4.25-15.30 | 4 | M4 | 3 | 3 | 460 | 2707556 | 41 | 1830 | 6034888 | 9 | 950 | 2707619 | 32 | 880 | - | - | - |
| | TWI4.25-26.50 | 4 | M4 | 5 | 1 | 230 | 2707430 | 84 | 2940 | 6034890 | 14 | 1390 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWI4.25-26.50 | 4 | M4 | 5 | 3 | 230 | 2707431 | 69 | 2790 | 6034890 | 14 | 1390 | 2707621 | 55 | 1400 | - | - | - |
| | TWI4.25-26.50 | 4 | M4 | 5 | 3 | 460 | 2707539 | 69 | 2790 | 6034890 | 14 | 1390 | 2707622 | 55 | 1400 | - | - | - |
| | TWI4.25-39.75 | 4 | M4 | 7½ | 3 | 230 | 2707432 | 95 | 4490 | 6034891 | 25 | 2790 | 2707623 | 70 | 1700 | - | - | - |
| | TWI4.25-39.75 | 4 | M4 | 7½ | 3 | 460 | 2707433 | 95 | 4490 | 6034891 | 25 | 2790 | 2707624 | 70 | 1700 | - | - | - |
| | TWI4.25-52.100 | 6 | M6 | 10 | 3 | 230 | - | - | - | 6064252 | 47 | 5300 | 2761798 | 95 | 2500 | - | - | - |
| | TWI4.25-52.100 | 6 | M6 | 10 | 3 | 460 | - | - | - | 6064252 | 47 | 5300 | 2707625 | 95 | 2500 | - | - | - |

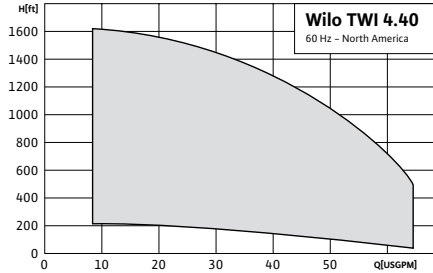
Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-004-0614 supersedes 20-44-003-0314 and older.

Wilco TWI 4.40

4" Stainless Steel Submersible Well Pumps

40 GPM

Call for special requirements!



Model Designation:
TWI4.40-4.10

TWI = Stainless steel submersible
4 = 4 inch submersible
40 = 40 USGPM
4 = Stages
10 = 1 hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilco TWI - 40 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|--------------------|----------------|-------------------|-----------|----|-----|-------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWI4.40-4.10 | 4 | M4 | 1 | 1 | 230 | 2711988 | 33 | 1430 | 6043290 | 8 | 840 | 2707603 | 25 | 590 | - | - | - |
| | TWI4.40-5.15 | 4 | M4 | 1½ | 1 | 230 | 2711989 | 39 | 1610 | 6034893 | 9 | 850 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWI4.40-4.10 | 4 | M4 | 1 | 1 | 230 | 2711990 | 33 | 1320 | 6043290 | 8 | 840 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWI4.40-5.15 | 4 | M4 | 1½ | 1 | 230 | 2711991 | 36 | 1450 | 6034893 | 9 | 850 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWI4.40-5.15 | 4 | M4 | 1½ | 3 | 230 | 2711992 | 32 | 1400 | 6034893 | 9 | 850 | 2707612 | 23 | 550 | - | - | - |
| | TWI4.40-5.15 | 4 | M4 | 1½ | 3 | 460 | 2711993 | 32 | 1400 | 6034893 | 9 | 850 | 2707613 | 23 | 550 | - | - | - |
| | TWI4.40-7.20 | 4 | M4 | 2 | 1 | 230 | 2707434 | 43 | 1540 | 6034894 | 12 | 860 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWI4.40-7.20 | 4 | M4 | 2 | 3 | 230 | 2707435 | 39 | 1450 | 6034894 | 12 | 860 | 2707615 | 27 | 590 | - | - | - |
| | TWI4.40-7.20 | 4 | M4 | 2 | 3 | 460 | 2707436 | 39 | 1450 | 6034894 | 12 | 860 | 2707616 | 27 | 590 | - | - | - |
| | TWI4.40-9.30 | 4 | M4 | 3 | 1 | 230 | 2707437 | 54 | 2140 | 6034895 | 14 | 1050 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWI4.40-9.30 | 4 | M4 | 3 | 3 | 230 | 2707438 | 46 | 1930 | 6034895 | 14 | 1050 | 2707618 | 32 | 880 | - | - | - |
| | TWI4.40-9.30 | 4 | M4 | 3 | 3 | 460 | 2707439 | 46 | 1930 | 6034895 | 14 | 1050 | 2707619 | 32 | 880 | - | - | - |
| | TWI4.40-15.50 | 4 | M4 | 5 | 1 | 230 | 2707440 | 91 | 3440 | 6034897 | 21 | 1890 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWI4.40-15.50 | 4 | M4 | 5 | 3 | 230 | 2707544 | 76 | 3290 | 6034897 | 21 | 1890 | 2707621 | 55 | 1400 | - | - | - |
| | TWI4.40-15.50 | 4 | M4 | 5 | 3 | 460 | 2707441 | 76 | 3290 | 6034897 | 21 | 1890 | 2707622 | 55 | 1400 | - | - | - |
| | TWI4.40-25.75 | 4 | M4 | 7½ | 3 | 230 | 2707442 | 102 | 4690 | 6034899 | 32 | 2990 | 2707623 | 70 | 1700 | - | - | - |
| | TWI4.40-25.75 | 4 | M4 | 7½ | 3 | 460 | 2707443 | 102 | 4690 | 6034899 | 32 | 2990 | 2707624 | 70 | 1700 | - | - | - |
| | TWI4.40-30.100 | 4 | M4 | 10 | 3 | 230 | 2761823 | 132 | 5990 | 6034900 | 37 | 3490 | 2761798 | 95 | 2500 | - | - | - |
| | TWI4.40-30.100 | 4 | M4 | 10 | 3 | 460 | 2707444 | 132 | 5990 | 6034900 | 37 | 3490 | 2707625 | 95 | 2500 | - | - | - |
| | TWI4.40-44.150 | 6 | M6 | 15 | 3 | 460 | - | - | - | 2707578 | 57 | 6000 | 2761130 | 134 | 2590 | - | - | - |
| TWI4.40-66.200 | 6 | M6 | 20 | 3 | 460 | - | - | - | 2707579 | 73 | 9500 | 2761132 | 159 | 3090 | - | - | - | |

Wilco TWI 4.40

Quick Select Chart



40 GPM

Call for special requirements!

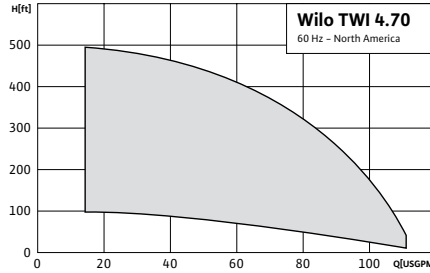
| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|----|-----|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|--|--|--|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 380 | 420 | 460 | 500 | 540 | 580 | 620 | 660 | 700 | 740 | 780 | 800 | | | |
| TWI4.40-04 | 1 | 0 | | 63.5 | 55.7 | 43.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 53.0 | 36.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 32.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 40 | 32 | 23 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWI4.40-05 | 1½ | 0 | | | 60.1 | 54.0 | 43.2 | 23.4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 58.2 | 51.5 | 38.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 50.0 | 35.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 31.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 52 | 44 | 35 | 27 | 18 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWI4.40-07 | 2 | 0 | | | 61.0 | 56.7 | 51.7 | 43.2 | 29.9 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 64.5 | 59.6 | 55.4 | 49.6 | 39.6 | 24.9 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 58.9 | 54.7 | 48.3 | 37.6 | 22.3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 53.9 | 47.0 | 35.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 45.5 | 33.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 30.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 77 | 68 | 60 | 51 | 42 | 34 | 25 | 16 | | | | | | | | | | | | | | | | | | | | | | | |
| TWI4.40-09 | 3 | 0 | | | 65.6 | 61.5 | 58.1 | 54.8 | 50.2 | 43.2 | 33.2 | 20.8 | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 64.3 | 60.4 | 57.1 | 53.6 | 48.4 | 40.4 | 29.6 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 63.6 | 59.8 | 56.6 | 52.9 | 47.3 | 38.9 | 27.7 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 59.3 | 56.1 | 52.2 | 46.2 | 37.4 | 25.7 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 55.6 | 51.4 | 45.0 | 35.7 | 23.7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 50.6 | 43.8 | 34.0 | 21.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 101 | 93 | 84 | 75 | 67 | 58 | 49 | 41 | 32 | 23 | 15 | | | | | | | | | | | | | | | | | | | | |
| TWI4.40-15 | 5 | 0 | | | | | 64.4 | 62.1 | 60.1 | 58.3 | 56.3 | 54.0 | 51.0 | 47.1 | 42.2 | 29.4 | | | | | | | | | | | | | | | | | |
| | | 20 | | | | 63.6 | 61.5 | 59.5 | 57.7 | 55.7 | 53.2 | 49.9 | 45.7 | 40.5 | 34.2 | 27.1 | | | | | | | | | | | | | | | | | |
| | | 30 | | | | 63.3 | 61.2 | 59.3 | 57.4 | 55.3 | 52.7 | 49.3 | 45.0 | 39.6 | 33.2 | 26.9 | | | | | | | | | | | | | | | | | |
| | | 40 | | | 62.9 | 60.9 | 59.0 | 57.1 | 54.9 | 52.2 | 48.7 | 44.2 | 38.6 | 32.1 | 24.7 | | | | | | | | | | | | | | | | | | |
| | | 50 | 64.9 | 62.6 | 60.6 | 58.7 | 56.8 | 54.6 | 51.8 | 48.1 | 43.4 | 37.7 | 31.0 | 23.5 | | | | | | | | | | | | | | | | | | | |
| | | 60 | 62.3 | 60.3 | 58.4 | 56.5 | 54.2 | 51.3 | 47.4 | 42.6 | 36.7 | 29.9 | 22.4 | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 173 | 164 | 156 | 147 | 138 | 130 | 121 | 112 | 104 | 95 | 86 | 78 | 69 | 60 | 52 | 34 | | | | | | | | | | | | | | | |
| TWI4.40-25 | 7½ | 0 | | | | | | | | | | 65.3 | 63.9 | 62.5 | 61.3 | 60.1 | 57.9 | 55.5 | 52.3 | 48.0 | 42.2 | 34.9 | 26.4 | | | | | | | | | | |
| | | 20 | | | | | | | | | | 64.9 | 63.5 | 62.2 | 60.9 | 59.8 | 58.7 | 57.5 | 55.0 | 51.7 | 47.2 | 41.2 | 33.7 | 25.0 | | | | | | | | | |
| | | 30 | | | | | | | | | 64.7 | 63.3 | 62.0 | 60.7 | 59.6 | 58.5 | 57.4 | 56.2 | 53.2 | 49.3 | 43.9 | 37.0 | 28.8 | | | | | | | | | | |
| | | 40 | | | | | | 64.4 | 63.1 | 61.8 | 60.6 | 59.4 | 58.3 | 57.2 | 56.0 | 54.6 | 51.1 | 46.4 | 40.1 | 32.4 | 23.6 | | | | | | | | | | | | |
| | | 50 | | | | 65.6 | 64.2 | 62.8 | 61.6 | 61.8 | 59.3 | 58.2 | 57.0 | 55.8 | 54.3 | 52.7 | 48.5 | 42.9 | 35.8 | 27.4 | | | | | | | | | | | | | |
| | | 60 | | | 65.4 | 64.0 | 62.6 | 61.4 | 60.2 | 59.1 | 58.0 | 56.8 | 55.6 | 54.1 | 52.4 | 50.5 | 45.5 | 39.0 | 31.1 | 22.1 | | | | | | | | | | | | | |
| Shut-off PSI | | | | | | 288 | 259 | 251 | 242 | 233 | 225 | 216 | 207 | 199 | 190 | 181 | 173 | 155 | 138 | 121 | 103 | 86 | 69 | 51 | | | | | | | | | |
| TWI4.40-30 | 10 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Wilco TWI 4.70

4" Stainless Steel Submersible Well Pumps

70 GPM

Call for special requirements!



Model Designation:
TWI4.70-3.20

TWI = Stainless steel submersible
4 = 4 inch submersible
70 = 70 USGPM
3 = Stages
20 = 2 hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilco TWI - 70 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|--------------------|----------------|-------------------|-----------|----|----|-------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI4.70-3.20 | 4 | M4 | 2 | 1 | 230 | 2707445 | 39 | 1470 | 6035168 | 8 | 790 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWI4.70-3.20 | 4 | M4 | 2 | 3 | 230 | 2707446 | 35 | 1380 | 6035168 | 8 | 790 | 2707615 | 27 | 590 | - | - | - |
| | TWI4.70-3.20 | 4 | M4 | 2 | 3 | 460 | 2707447 | 35 | 1380 | 6035168 | 8 | 790 | 2707616 | 27 | 590 | - | - | - |
| | TWI4.70-5.30 | 4 | M4 | 3 | 1 | 230 | 2707448 | 52 | 2080 | 6035169 | 12 | 990 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWI4.70-5.30 | 4 | M4 | 3 | 3 | 230 | 2707449 | 54 | 1870 | 6035169 | 12 | 990 | 2707618 | 32 | 880 | - | - | - |
| | TWI4.70-5.30 | 4 | M4 | 3 | 3 | 460 | 2707450 | 54 | 1870 | 6035169 | 12 | 990 | 2707619 | 32 | 880 | - | - | - |
| | TWI4.70-8.50 | 4 | M4 | 5 | 1 | 230 | 2707451 | 86 | 3140 | 6035170 | 16 | 1590 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWI4.70-8.50 | 4 | M4 | 5 | 3 | 230 | 2707452 | 81 | 2990 | 6035170 | 16 | 1590 | 2707621 | 55 | 1400 | - | - | - |
| | TWI4.70-8.50 | 4 | M4 | 5 | 3 | 460 | 2707453 | 81 | 2990 | 6035170 | 16 | 1590 | 2707622 | 55 | 1400 | - | - | - |
| | TWI4.70-12.75 | 4 | M4 | 7½ | 3 | 230 | 2707454 | 91 | 3790 | 6035171 | 21 | 2090 | 2707623 | 70 | 1700 | - | - | - |
| | TWI4.70-12.75 | 4 | M4 | 7½ | 3 | 460 | 2707455 | 91 | 3790 | 6035171 | 21 | 2090 | 2707624 | 70 | 1700 | - | - | - |
| | TWI4.70-16.100 | 4 | M4 | 10 | 3 | 230 | - | - | - | 6035172 | 27 | 2590 | 2761798 | 159 | 2500 | - | - | - |
| | TWI4.70-16.100 | 4 | M4 | 10 | 3 | 460 | - | - | - | 6035172 | 27 | 2590 | 2707625 | 159 | 2500 | - | - | - |

Wilco TWI 4.70

Quick Select Chart



70 GPM

Call for special requirements!

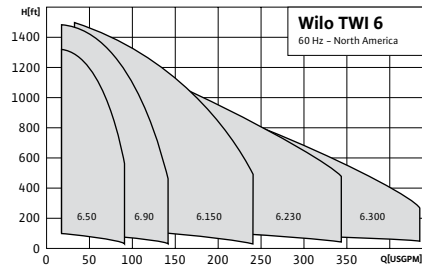
| MO DEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | |
|--------------|----|-----|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|--|--|--|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 380 | 420 | | | |
| TWI4.70-03 | 2 | 0 | | 89.1 | 68.9 | 38.8 | | | | | | | | | | | | | | | | | |
| | | 20 | 60.8 | | | | | | | | | | | | | | | | | | | | |
| | | 30 | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 31 | 23 | 14 | 5 | | | | | | | | | | | | | | | | | |
| TWI4.70-05 | 3 | 0 | | | 91.1 | 78.8 | 68.9 | 51.0 | | | | | | | | | | | | | | | |
| | | 20 | 89.4 | 75.5 | 64.4 | 44.9 | | | | | | | | | | | | | | | | | |
| | | 30 | 74.1 | 61.8 | 41.1 | | | | | | | | | | | | | | | | | | |
| | | 40 | 58.8 | 39.6 | | | | | | | | | | | | | | | | | | | |
| | | 50 | 37.1 | | | | | | | | | | | | | | | | | | | | |
| | | 60 | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 58 | 49 | 40 | 32 | 23 | 14 | | | | | | | | | | | | | | | |
| TWI4.70-08 | 5 | 0 | | | | | 88.9 | 84.8 | 78.5 | 69.4 | 59.4 | 49.7 | | | | | | | | | | | |
| | | 20 | | | 87.8 | 83.2 | 75.9 | 66.3 | 65.4 | 46.3 | | | | | | | | | | | | | |
| | | 30 | 91.0 | 87.2 | 82.3 | 74.6 | 64.7 | 54.9 | 44.4 | | | | | | | | | | | | | | |
| | | 40 | 86.5 | 81.3 | 73.1 | 63.2 | 53.4 | 52.2 | | | | | | | | | | | | | | | |
| | | 50 | 80.2 | 71.6 | 61.6 | 51.9 | 39.8 | | | | | | | | | | | | | | | | |
| | | 60 | 70.1 | 60.1 | 50.4 | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 94 | 86 | 77 | 68 | 60 | 51 | 42 | 34 | 25 | 16 | | | | | | | | | | | |
| TWI4.70-12 | 7½ | 0 | | | | | | | 90.2 | 87.7 | 84.8 | 81.0 | 75.7 | 69.4 | 62.7 | 56.1 | 49.7 | | | | | | |
| | | 20 | | | | | 89.4 | 86.9 | 83.8 | 79.5 | 73.9 | 67.4 | 60.6 | 54.2 | 47.5 | | | | | | | | |
| | | 30 | | | | 89.0 | 86.4 | 83.2 | 78.7 | 72.9 | 66.3 | 59.6 | 53.2 | 46.3 | | | | | | | | | |
| | | 40 | | | 88.6 | 86.0 | 82.6 | 77.9 | 71.9 | 65.3 | 58.6 | 52.2 | 45.0 | 33.0 | 11.3 | | | | | | | | |
| | | 50 | | 88.2 | 85.5 | 81.9 | 77.0 | 70.9 | 64.2 | 57.6 | 51.2 | 43.7 | | | | | | | | | | | |
| | | 60 | 87.8 | 85.1 | 82.3 | 76.1 | 69.9 | 63.2 | 56.6 | 50.2 | 42.2 | | | | | | | | | | | | |
| Shut-off PSI | | | 146 | 137 | 128 | 120 | 111 | 102 | 94 | 85 | 76 | 68 | 59 | 50 | 42 | 33 | 24 | | | | | | |
| TWI4.70-16 | 10 | 0 | | | | | | | 88.5 | 86.4 | 85.2 | 84.3 | 83.2 | 81.3 | 78.4 | 74.5 | 64.5 | 54.2 | 43.8 | | | | |
| | | 20 | | | | | 90.7 | 87.7 | 85.9 | 84.0 | 82.7 | 80.5 | 77.3 | 73.1 | 68.2 | 62.9 | 52.7 | 41.7 | | | | | |
| | | 30 | | | | 90.7 | 87.4 | 85.7 | 84.7 | 83.8 | 82.4 | 80.1 | 76.7 | 72.4 | 67.4 | 62.1 | 56.9 | 47.0 | | | | | |
| | | 40 | | | 89.6 | 87.1 | 85.6 | 84.6 | 83.6 | 82.1 | 79.7 | 76.1 | 71.6 | 66.5 | 61.2 | 56.1 | 51.2 | | | | | | |
| | | 50 | | 89.2 | 86.8 | 85.4 | 83.5 | 81.8 | 79.2 | 75.5 | 70.9 | 65.7 | 60.4 | 55.4 | 50.5 | 45.2 | | | | | | | |
| | | 60 | 88.7 | 86.5 | 85.2 | 84.3 | 83.3 | 81.5 | 78.7 | 74.8 | 70.0 | 64.9 | 59.6 | 54.6 | 49.7 | 44.3 | | | | | | | |
| Shut-off PSI | | | 197 | 188 | 180 | 171 | 162 | 154 | 145 | 136 | 128 | 119 | 110 | 102 | 93 | 84 | 76 | 59 | 41 | 24 | | | |

Wilco TWI 6.50

6" Stainless Steel Submersible Well Pumps

50 GPM

Call for special requirements!



Model Designation:
TWI6.50-7.50

TWI = Stainless steel submersible
6 = 6 inch submersible
50 = 50 USGPM
7 = Stages
50 = 5 hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilco TWI 6 - 50 GPM | | | | | | | Pump End Only | | | Motor | | | Control Box | | |
|----------------------|----------------|--------------------|----------|----|-----|---------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI6.50-7.50 | 6 | M4 | 5 | 1 | 230 | 2761751 | 31 | 1540 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWI6.50-7.50 | 6 | M4 | 5 | 3 | 230 | 2761751 | 31 | 1540 | 2707621 | 55 | 1400 | - | - | - |
| | TWI6.50-7.50 | 6 | M4 | 5 | 3 | 460 | 2761751 | 31 | 1540 | 2707622 | 55 | 1400 | - | - | - |
| | TWI6.50-7.50 | 6 | M6 | 5 | 1 | 230 | 2761752 | 31 | 1540 | 2761827 | 70 | 2050 | 2711893 | 10 | 930 |
| | TWI6.50-7.50 | 6 | M6 | 5 | 3 | 230 | 2761752 | 31 | 1540 | 2761123 | 97 | 1890 | - | - | - |
| | TWI6.50-7.50 | 6 | M6 | 5 | 3 | 230 | 2761752 | 31 | 1540 | 2761124 | 97 | 1890 | - | - | - |
| | TWI6.50-10.75 | 6 | M6 | 7½ | 1 | 230 | 2761754 | 40 | 1890 | 2761828 | 128 | 2350 | 2711894 | 12 | 990 |
| | TWI6.50-10.75 | 6 | M6 | 7½ | 3 | 230 | 2761754 | 40 | 1890 | 2761125 | 104 | 2190 | - | - | - |
| | TWI6.50-10.75 | 6 | M6 | 7½ | 3 | 460 | 2761754 | 40 | 1890 | 2761126 | 104 | 2190 | - | - | - |
| | TWI6.50-14.100 | 6 | M6 | 10 | 1 | 230 | 2761755 | 53 | 2290 | 2761829 | 128 | 2650 | 2711895 | 14 | 1290 |
| | TWI6.50-14.100 | 6 | M6 | 10 | 3 | 230 | 2761755 | 53 | 2290 | 2761127 | 117 | 2290 | - | - | - |
| | TWI6.50-14.100 | 6 | M6 | 10 | 3 | 460 | 2761755 | 53 | 2290 | 2761128 | 117 | 2290 | - | - | - |
| | TWI6.50-20.150 | 6 | M6 | 15 | 1 | 230 | 2761756 | 79 | 3340 | 2761830 | 148 | 3450 | 2711896 | 14 | 1590 |
| | TWI6.50-20.150 | 6 | M6 | 15 | 3 | 230 | 2761756 | 79 | 3340 | 2761129 | 134 | 2590 | - | - | - |
| | TWI6.50-20.150 | 6 | M6 | 15 | 3 | 460 | 2761756 | 79 | 3340 | 2761130 | 134 | 2590 | - | - | - |
| | TWI6.50-28.200 | 6 | M6 | 20 | 3 | 230 | 2761757 | 101 | 3990 | 2761131 | 159 | 3090 | - | - | - |
| TWI6.50-28.200 | 6 | M6 | 20 | 3 | 460 | 2761757 | 101 | 3990 | 2761132 | 159 | 3090 | - | - | - | |

Wilco TWI 6.90

6" Stainless Steel Submersible Well Pumps



90 GPM

Call for special requirements!

| Wilco TWI 6 - 90 GPM | | | | | | | Pump End Only | | | Motor | | | Control Box | | |
|----------------------|----------------|--------------------|----------|----|-----|---------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI6.90-2.30 | 6 | M4 | 3 | 1 | 230 | 6041690 | 14 | 1090 | 2707617 | 40 | 1090 | 2711836 | 8 | 280 |
| | TWI6.90-2.30 | 6 | M4 | 3 | 3 | 230 | 6041690 | 14 | 1090 | 2707618 | 32 | 880 | - | - | - |
| | TWI6.90-2.30 | 6 | M4 | 3 | 3 | 460 | 6041690 | 14 | 1090 | 2707619 | 32 | 880 | - | - | - |
| | TWI6.90-4.50 | 6 | M4 | 5 | 1 | 230 | 6041692 | 21 | 1370 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWI6.90-4.50 | 6 | M4 | 5 | 3 | 230 | 6041692 | 21 | 1370 | 2707621 | 55 | 1400 | - | - | - |
| | TWI6.90-4.50 | 6 | M4 | 5 | 3 | 460 | 6041692 | 21 | 1370 | 2707622 | 55 | 1400 | - | - | - |
| | TWI6.90-4.50 | 6 | M6 | 5 | 1 | 230 | 6068607 | 21 | 1370 | 2761827 | 70 | 2050 | 2711893 | 10 | 930 |
| | TWI6.90-4.50 | 6 | M6 | 5 | 3 | 230 | 6068607 | 21 | 1370 | 2761123 | 97 | 1890 | - | - | - |
| | TWI6.90-4.50 | 6 | M6 | 5 | 3 | 460 | 6068607 | 21 | 1370 | 2761124 | 97 | 1890 | - | - | - |
| | TWI6.90-6.75 | 6 | M4 | 7½ | 1 | 230 | 6041695 | 27 | 2040 | 2761828 | 128 | 2350 | 2711894 | 12 | 990 |
| | TWI6.90-6.75 | 6 | M4 | 7½ | 3 | 230 | 6041695 | 27 | 2040 | 2761125 | 104 | 2190 | - | - | - |
| | TWI6.90-6.75 | 6 | M4 | 7½ | 3 | 460 | 6041695 | 27 | 2040 | 2761126 | 104 | 2190 | - | - | - |
| | TWI6.90-6.75 | 6 | M6 | 7½ | 1 | 230 | 6041696 | 27 | 2040 | 2761828 | 128 | 2350 | 2711894 | 12 | 990 |
| | TWI6.90-6.75 | 6 | M6 | 7½ | 3 | 230 | 6041696 | 27 | 2040 | 2761125 | 104 | 2190 | - | - | - |
| | TWI6.90-6.75 | 6 | M6 | 7½ | 3 | 460 | 6041696 | 27 | 2040 | 2761126 | 104 | 2190 | - | - | - |
| | TWI6.90-9.100 | 6 | M6 | 10 | 1 | 230 | 6041699 | 31 | 2610 | 2761829 | 128 | 2650 | 2711895 | 14 | 1290 |
| | TWI6.90-9.100 | 6 | M6 | 10 | 3 | 230 | 6041699 | 31 | 2610 | 2761127 | 117 | 2290 | - | - | - |
| | TWI6.90-9.100 | 6 | M6 | 10 | 3 | 460 | 6041699 | 31 | 2610 | 2761128 | 117 | 2290 | - | - | - |
| | TWI6.90-11.150 | 6 | M6 | 15 | 1 | 230 | 6041701 | 43 | 3080 | 2761830 | 148 | 3450 | 2711896 | 14 | 1590 |
| | TWI6.90-11.150 | 6 | M6 | 15 | 3 | 230 | 6041701 | 43 | 3080 | 2761129 | 134 | 2590 | - | - | - |
| | TWI6.90-11.150 | 6 | M6 | 15 | 3 | 460 | 6041701 | 43 | 3080 | 2761130 | 134 | 2590 | - | - | - |
| | TWI6.90-13.150 | 6 | M6 | 15 | 1 | 230 | 6041703 | 50 | 3340 | 2761830 | 148 | 3450 | 2711896 | 14 | 1590 |
| | TWI6.90-13.150 | 6 | M6 | 15 | 3 | 230 | 6041703 | 50 | 3340 | 2761129 | 134 | 2590 | - | - | - |
| | TWI6.90-13.150 | 6 | M6 | 15 | 3 | 460 | 6041703 | 50 | 3340 | 2761130 | 134 | 2590 | - | - | - |
| | TWI6.90-15.200 | 6 | M6 | 20 | 3 | 230 | 6041705 | 57 | 3700 | 2761131 | 159 | 3090 | - | - | - |
| | TWI6.90-15.200 | 6 | M6 | 20 | 3 | 460 | 6041705 | 57 | 3700 | 2761132 | 159 | 3090 | - | - | - |
| | TWI6.90-18.200 | 6 | M6 | 20 | 3 | 230 | 6041707 | 66 | 4320 | 2761131 | 159 | 3090 | - | - | - |
| | TWI6.90-18.200 | 6 | M6 | 20 | 3 | 460 | 6041707 | 66 | 4320 | 2761132 | 159 | 3090 | - | - | - |
| | TWI6.90-22.250 | 6 | M6 | 25 | 3 | 230 | 6041709 | 79 | 5030 | 2761133 | 176 | 3790 | - | - | - |
| | TWI6.90-22.250 | 6 | M6 | 25 | 3 | 460 | 6041709 | 79 | 5030 | 2761134 | 176 | 3790 | - | - | - |
| TWI6.90-26.300 | 6 | M6 | 30 | 3 | 230 | 6041711 | 92 | 5740 | 2761135 | 190 | 4290 | - | - | - | |
| TWI6.90-26.300 | 6 | M6 | 30 | 3 | 460 | 6041711 | 92 | 5740 | 2761136 | 190 | 4290 | - | - | - | |
| TWI6.90-30.400 | 6 | M6 | 40 | 3 | 460 | 6041713 | 108 | 6910 | 2761137 | 229 | 5290 | - | - | - | |

Wilco TWI 6.150

6" Stainless Steel Submersible Well Pumps

150 GPM

Call for special requirements!

| Wilco TWI 6 - 150 GPM | | | | | | | Pump End Only | | | Motor | | | Control Box | | |
|-----------------------|-----------------|--------------------|----------|----|-----|---------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI6.150-2.50 | 6 | M4 | 5 | 1 | 230 | 6035071 | 20 | 1410 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWI6.150-2.50 | 6 | M4 | 5 | 3 | 230 | 6035071 | 20 | 1410 | 2707621 | 55 | 1400 | - | - | - |
| | TWI6.150-2.50 | 6 | M4 | 5 | 3 | 460 | 6035071 | 20 | 1410 | 2707622 | 55 | 1400 | - | - | - |
| | TWI6.150-4.75 | 6 | M6 | 7½ | 1 | 230 | 6035074 | 26 | 1970 | 2761828 | 128 | 2350 | 2711894 | 12 | 990 |
| | TWI6.150-4.75 | 6 | M6 | 7½ | 3 | 230 | 6035074 | 26 | 1970 | 2761125 | 104 | 2190 | - | - | - |
| | TWI6.150-4.75 | 6 | M6 | 7½ | 3 | 460 | 6035074 | 26 | 1970 | 2761126 | 104 | 2190 | - | - | - |
| | TWI6.150-5.100 | 6 | M6 | 10 | 1 | 230 | 6035075 | 30 | 2070 | 2761829 | 128 | 2650 | 2711895 | 14 | 1290 |
| | TWI6.150-5.100 | 6 | M6 | 10 | 3 | 230 | 6035075 | 30 | 2070 | 2761127 | 117 | 2290 | - | - | - |
| | TWI6.150-5.100 | 6 | M6 | 10 | 3 | 460 | 6035075 | 30 | 2070 | 2761128 | 117 | 2290 | - | - | - |
| | TWI6.150-8.150 | 6 | M6 | 15 | 1 | 230 | 6035077 | 42 | 2970 | 2761830 | 148 | 3450 | 2711896 | 14 | 1590 |
| | TWI6.150-8.150 | 6 | M6 | 15 | 3 | 230 | 6035077 | 42 | 2970 | 2761129 | 134 | 2590 | - | - | - |
| | TWI6.150-8.150 | 6 | M6 | 15 | 3 | 460 | 6035077 | 42 | 2970 | 2761130 | 134 | 2590 | - | - | - |
| | TWI6.150-11.200 | 6 | M6 | 20 | 3 | 230 | 6035079 | 53 | 3650 | 2761131 | 159 | 3090 | - | - | - |
| | TWI6.150-11.200 | 6 | M6 | 20 | 3 | 460 | 6035079 | 53 | 3650 | 2761132 | 159 | 3090 | - | - | - |
| | TWI6.150-14.250 | 6 | M6 | 25 | 3 | 230 | 6035081 | 65 | 4540 | 2761133 | 176 | 3790 | - | - | - |
| | TWI6.150-14.250 | 6 | M6 | 25 | 3 | 460 | 6035081 | 65 | 4540 | 2761134 | 176 | 3790 | - | - | - |
| | TWI6.150-17.300 | 6 | M6 | 30 | 3 | 230 | 6035083 | 76 | 5420 | 2761135 | 190 | 4290 | - | - | - |
| | TWI6.150-17.300 | 6 | M6 | 30 | 3 | 460 | 6035083 | 76 | 5420 | 2761136 | 190 | 4290 | - | - | - |
| | TWI6.150-21.400 | 6 | M6 | 40 | 3 | 460 | 6035084 | 90 | 6690 | 2761137 | 229 | 5290 | - | - | - |
| | TWI6.150-23.400 | 6 | M6 | 40 | 3 | 460 | 6035085 | 97 | 7500 | 2761137 | 229 | 5290 | - | - | - |
| TWI6.150-26.500 | 6 | M6 | 50 | 3 | 460 | 6035087 | 109 | 8270 | 2761138 | 245 | 6590 | - | - | - | |
| TWI6.150-28.500 | 6 | M6 | 50 | 3 | 460 | 6035088 | 117 | 8920 | 2761138 | 245 | 6590 | - | - | - | |

Wilо TWI 6.230

6" Stainless Steel Submersible Well Pumps



230 GPM

Call for special requirements!

| Wilо TWI 6 – 230 GPM | | | | | | | Pump End Only | | | Motor | | | Control Box | | |
|----------------------|-----------------|--------------------|----------|----|-----|---------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI6.230-2.50 | 6 | M4 | 5 | 1 | 230 | 6065307 | 21 | 1310 | 2707620 | 70 | 1550 | 2707709 | 8 | 420 |
| | TWI6.230-2.50 | 6 | M4 | 5 | 3 | 230 | 6065307 | 21 | 1310 | 2707621 | 55 | 1400 | - | - | - |
| | TWI6.230-2.50 | 6 | M4 | 5 | 3 | 460 | 6065307 | 21 | 1310 | 2707622 | 55 | 1400 | - | - | - |
| | TWI6.230-2.50 | 6 | M6 | 5 | 1 | 230 | 6063856 | 21 | 1310 | 2761827 | 70 | 2050 | 2711893 | 12 | 930 |
| | TWI6.230-2.50 | 6 | M6 | 5 | 3 | 230 | 6063856 | 21 | 1310 | 2761123 | 97 | 1890 | - | - | - |
| | TWI6.230-2.50 | 6 | M6 | 5 | 3 | 460 | 6063856 | 21 | 1310 | 2761124 | 97 | 1890 | - | - | - |
| | TWI6.230-3.75 | 6 | M6 | 7½ | 1 | 230 | 6063857 | 26 | 1680 | 2761828 | 128 | 2350 | 2711894 | 12 | 990 |
| | TWI6.230-3.75 | 6 | M6 | 7½ | 3 | 230 | 6063857 | 26 | 1680 | 2761125 | 104 | 2190 | - | - | - |
| | TWI6.230-3.75 | 6 | M6 | 7½ | 3 | 460 | 6063857 | 26 | 1680 | 2761126 | 104 | 2190 | - | - | - |
| | TWI6.230-4.100 | 6 | M6 | 10 | 1 | 230 | 6063858 | 30 | 2250 | 2761829 | 128 | 2650 | 2711895 | 14 | 1290 |
| | TWI6.230-4.100 | 6 | M6 | 10 | 3 | 230 | 6063858 | 30 | 2250 | 2711913 | 110 | 2240 | - | - | - |
| | TWI6.230-4.100 | 6 | M6 | 10 | 3 | 460 | 6063858 | 30 | 2250 | 2711914 | 110 | 2240 | - | - | - |
| | TWI6.230-5.150 | 6 | M6 | 15 | 1 | 230 | 6063859 | 36 | 2650 | 2761830 | 148 | 3450 | 2711896 | 14 | 1590 |
| | TWI6.230-5.150 | 6 | M6 | 15 | 3 | 230 | 6063859 | 36 | 2650 | 2761129 | 134 | 2590 | - | - | - |
| | TWI6.230-5.150 | 6 | M6 | 15 | 3 | 460 | 6063859 | 36 | 2650 | 2761130 | 134 | 2590 | - | - | - |
| | TWI6.230-7.200 | 6 | M6 | 20 | 3 | 230 | 6063860 | 46 | 3150 | 2761131 | 159 | 3090 | - | - | - |
| | TWI6.230-7.200 | 6 | M6 | 20 | 3 | 460 | 6063860 | 46 | 3150 | 2761132 | 159 | 3090 | - | - | - |
| | TWI6.230-8.250 | 6 | M6 | 25 | 3 | 230 | 6035100 | 51 | 3500 | 2761133 | 176 | 3790 | - | - | - |
| | TWI6.230-8.250 | 6 | M6 | 25 | 3 | 460 | 6035100 | 51 | 3500 | 2761134 | 176 | 3790 | - | - | - |
| | TWI6.230-10.300 | 6 | M6 | 30 | 3 | 230 | 6035102 | 62 | 4470 | 2761135 | 190 | 4290 | - | - | - |
| TWI6.230-10.300 | 6 | M6 | 30 | 3 | 460 | 6035102 | 62 | 4470 | 2761136 | 190 | 4290 | - | - | - | |
| TWI6.230-13.400 | 6 | M6 | 40 | 3 | 460 | 6035103 | 77 | 5720 | 2761137 | 229 | 5290 | - | - | - | |
| TWI6.230-17.500 | 6 | M6 | 50 | 3 | 460 | 6035105 | 98 | 7820 | 2761138 | 245 | 6590 | - | - | - | |
| TWI6.230-20.600 | 6 | M6 | 60 | 3 | 460 | 6035107 | 115 | 8590 | 2711652 | 245 | 9290 | - | - | - | |

Wilco TWI 6.300

6" Stainless Steel Submersible Well Pumps

300 GPM

Call for special requirements!

| Wilco TWI 6 - 300 GPM | | | | | | | Pump End | | | Motor | | | Control Box | | |
|-----------------------|----------------|--------------------|----------|----|-----|---------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI6.300-2S.50 | 6 | M4 | 5 | 1 | 230 | 6035108 | 21 | 1700 | 2707620 | 70 | 1550 | 2707709 | 8 | 420 |
| | TWI6.300-2S.50 | 6 | M4 | 5 | 3 | 230 | 6035108 | 21 | 1700 | 2707621 | 55 | 1400 | - | - | - |
| | TWI6.300-2S.50 | 6 | M4 | 5 | 3 | 460 | 6035108 | 21 | 1700 | 2707622 | 55 | 1400 | - | - | - |
| | TWI6.300-2S.50 | 6 | M6 | 5 | 1 | 230 | 6063900 | 21 | 1700 | 2761827 | 70 | 2050 | 2711893 | 12 | 930 |
| | TWI6.300-2S.50 | 6 | M6 | 5 | 3 | 230 | 6063900 | 21 | 1700 | 2761123 | 97 | 1890 | - | - | - |
| | TWI6.300-2S.50 | 6 | M6 | 5 | 3 | 460 | 6063900 | 21 | 1700 | 2761124 | 97 | 1890 | - | - | - |
| | TWI6.300-2.75 | 6 | M6 | 7½ | 1 | 230 | 6063851 | 21 | 1940 | 2761828 | 128 | 2350 | 2711894 | 12 | 990 |
| | TWI6.300-2.75 | 6 | M6 | 7½ | 3 | 230 | 6063851 | 21 | 1940 | 2761125 | 104 | 2190 | - | - | - |
| | TWI6.300-2.75 | 6 | M6 | 7½ | 3 | 460 | 6063851 | 21 | 1940 | 2761126 | 104 | 2190 | - | - | - |
| | TWI6.300-3.100 | 6 | M6 | 10 | 1 | 230 | 6063863 | 26 | 2140 | 2761829 | 128 | 2650 | 2711895 | 14 | 1290 |
| | TWI6.300-3.100 | 6 | M6 | 10 | 3 | 230 | 6063863 | 26 | 2140 | 2761127 | 117 | 2290 | - | - | - |
| | TWI6.300-3.100 | 6 | M6 | 10 | 3 | 460 | 6063863 | 26 | 2140 | 2761128 | 117 | 2290 | - | - | - |
| | TWI6.300-4.150 | 6 | M6 | 15 | 1 | 230 | 6063864 | 31 | 2420 | 2761830 | 148 | 3450 | 2711896 | 14 | 1590 |
| | TWI6.300-4.150 | 6 | M6 | 15 | 3 | 230 | 6063864 | 31 | 2420 | 2761129 | 134 | 2590 | - | - | - |
| | TWI6.300-4.150 | 6 | M6 | 15 | 3 | 460 | 6063864 | 31 | 2420 | 2761130 | 134 | 2590 | - | - | - |
| | TWI6.300-6.200 | 6 | M6 | 20 | 3 | 230 | 6063865 | 41 | 2680 | 2761131 | 159 | 3090 | - | - | - |
| | TWI6.300-6.200 | 6 | M6 | 20 | 3 | 460 | 6063865 | 41 | 2680 | 2761132 | 159 | 3090 | - | - | - |
| | TWI6.300-7.250 | 6 | M6 | 25 | 3 | 230 | 6063866 | 47 | 3620 | 2761133 | 176 | 3790 | - | - | - |
| | TWI6.300-7.250 | 6 | M6 | 25 | 3 | 460 | 6063866 | 47 | 3620 | 2761134 | 176 | 3790 | - | - | - |
| | TWI6.300-9.300 | 6 | M6 | 30 | 3 | 230 | 6063867 | 54 | 4220 | 2761135 | 190 | 4290 | - | - | - |
| TWI6.300-9.300 | 6 | M6 | 30 | 3 | 460 | 6063867 | 54 | 4220 | 2761136 | 190 | 4290 | - | - | - | |
| TWI6.300-10.400 | 6 | M6 | 40 | 3 | 460 | 6063868 | 61 | 4620 | 2761137 | 229 | 5290 | - | - | - | |
| TWI6.300-13.500 | 6 | M6 | 50 | 3 | 460 | 6063869 | 80 | 5590 | 2761138 | 245 | 6590 | - | - | - | |
| TWI6.300-14.600 | 6 | M6 | 60 | 3 | 460 | 6063886 | 85 | 6170 | 2711652 | 245 | 9290 | - | - | - | |
| TWI6.300-17.600 | 6 | M6 | 60 | 3 | 460 | 6063887 | 100 | 8410 | 2711652 | 245 | 9290 | - | - | - | |

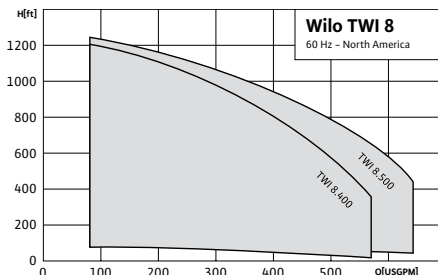
Wilo TWI 8.400

8" Stainless Steel Submersible Well Pumps



400 GPM

Call for special requirements!



Model Designation:
TWI8.400-2S.100

TWI = Stainless steel submersible
 8 = 8 inch submersible
 400 = 400 USGPM
 2 = Stages
 S = Trimmed Impeller
 100 = 10 hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
 3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilo TWI 8 - 400 GPM | | | | | | | Pump End | | | Motor | | | Control Box | | |
|----------------------|-----------------|--------------------|----------|----|-----|---------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI8.400-1.75 | 8 | M6 | 7½ | 1 | 230 | 6040281 | 55 | 2740 | 2711909 | 128 | 2300 | 2711894 | 12 | 990 |
| | TWI8.400-1.75 | 8 | M6 | 7½ | 3 | 230 | 6040281 | 55 | 2740 | 2761125 | 104 | 2190 | - | - | - |
| | TWI8.400-1.75 | 8 | M6 | 7½ | 3 | 460 | 6040281 | 55 | 2740 | 2761126 | 104 | 2190 | - | - | - |
| | TWI8.400-2S.100 | 8 | M6 | 10 | 1 | 230 | 6063861 | 66 | 2970 | 2761829 | 128 | 2650 | 2711895 | 14 | 1290 |
| | TWI8.400-2S.100 | 8 | M6 | 10 | 3 | 230 | 6063861 | 66 | 2970 | 2761127 | 117 | 2290 | - | - | - |
| | TWI8.400-2S.100 | 8 | M6 | 10 | 3 | 460 | 6063861 | 66 | 2970 | 2761128 | 117 | 2290 | - | - | - |
| | TWI8.400-2.150 | 8 | M6 | 15 | 1 | 230 | 6040282 | 66 | 2970 | 2761830 | 148 | 3450 | 2711896 | 14 | 1590 |
| | TWI8.400-2.150 | 8 | M6 | 15 | 3 | 230 | 6040282 | 66 | 2970 | 2761129 | 134 | 2590 | - | - | - |
| | TWI8.400-2.150 | 8 | M6 | 15 | 3 | 460 | 6040282 | 66 | 2970 | 2761130 | 134 | 2590 | - | - | - |
| | TWI8.400-3.200 | 8 | M6 | 20 | 3 | 230 | 6040285 | 74 | 3470 | 2761131 | 159 | 3090 | - | - | - |
| | TWI8.400-3.200 | 8 | M6 | 20 | 3 | 460 | 6040285 | 74 | 3470 | 2761132 | 159 | 3090 | - | - | - |
| | TWI8.400-4.250 | 8 | M6 | 25 | 3 | 230 | 6040287 | 82 | 3670 | 2761133 | 176 | 3790 | - | - | - |
| | TWI8.400-4.250 | 8 | M6 | 25 | 3 | 460 | 6040287 | 82 | 3670 | 2761134 | 176 | 3790 | - | - | - |
| | TWI8.400-5.300 | 8 | M6 | 30 | 3 | 230 | 6063888 | 88 | 4290 | 2761135 | 190 | 4290 | - | - | - |
| | TWI8.400-5.300 | 8 | M6 | 30 | 3 | 460 | 6063888 | 88 | 4290 | 2761136 | 190 | 4290 | - | - | - |
| | TWI8.400-6.400 | 8 | M6 | 40 | 3 | 460 | 6040290 | 98 | 5300 | 2761137 | 229 | 5290 | - | - | - |
| | TWI8.400-6.400 | 8 | M8 | 40 | 3 | 460 | 6063889 | 98 | 5300 | 2761163 | 280 | 7500 | - | - | - |
| | TWI8.400-7.500 | 8 | M6 | 50 | 3 | 460 | 6040291 | 105 | 5410 | 2761138 | 245 | 6590 | - | - | - |
| | TWI8.400-7.500 | 8 | M8 | 50 | 3 | 460 | 6063890 | 105 | 5410 | 2761164 | 293 | 8000 | - | - | - |
| | TWI8.400-8.600 | 8 | M8 | 60 | 3 | 460 | 6040292 | 115 | 6680 | 2761165 | 309 | 9200 | - | - | - |
| TWI8.400-10.750 | 8 | M8 | 75 | 3 | 460 | 6040294 | 135 | 8310 | 2761166 | 335 | 14000 | - | - | - | |
| TWI8.400-13.1000 | 8 | M8 | 100 | 3 | 460 | 6040297 | 160 | 10770 | 2761167 | 419 | 17000 | - | - | - | |

Wilo TWI 8.500

8" Stainless Steel Submersible Well Pumps

500 GPM

Call for special requirements!

| Wilo TWI 8 - 500 GPM | | | | | | | Pump End | | | Motor | | | Control Box | | |
|----------------------|-----------------|--------------------|----------|----|-----|---------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI8.500-1S.75 | 8 | M6 | 7½ | 1 | 230 | 6040299 | 56 | 2950 | 2761828 | 128 | 2350 | 2711894 | 12 | 990 |
| | TWI8.500-1S.75 | 8 | M6 | 7½ | 3 | 230 | 6040299 | 56 | 2950 | 2761125 | 104 | 2190 | - | - | - |
| | TWI8.500-1S.75 | 8 | M6 | 7½ | 3 | 460 | 6040299 | 56 | 2950 | 2761126 | 104 | 2190 | - | - | - |
| | TWI8.500-1.100 | 8 | M6 | 10 | 1 | 230 | 6040298 | 56 | 2950 | 2761829 | 128 | 2650 | 2711895 | 14 | 1290 |
| | TWI8.500-1.100 | 8 | M6 | 10 | 3 | 230 | 6040298 | 56 | 2950 | 2761127 | 117 | 2290 | - | - | - |
| | TWI8.500-1.100 | 8 | M6 | 10 | 3 | 460 | 6040298 | 56 | 2950 | 2761128 | 117 | 2290 | - | - | - |
| | TWI8.500-2.150 | 8 | M6 | 15 | 1 | 230 | 6040301 | 66 | 3200 | 2761830 | 148 | 3450 | 2711896 | 14 | 1590 |
| | TWI8.500-2.150 | 8 | M6 | 15 | 3 | 230 | 6040301 | 66 | 3200 | 2761129 | 134 | 2590 | - | - | - |
| | TWI8.500-2.150 | 8 | M6 | 15 | 3 | 460 | 6040301 | 66 | 3200 | 2761130 | 134 | 2590 | - | - | - |
| | TWI8.500-3S.200 | 8 | M6 | 20 | 3 | 230 | 6063891 | 75 | 3730 | 2761131 | 159 | 3090 | - | - | - |
| | TWI8.500-3S.200 | 8 | M6 | 20 | 3 | 460 | 6063891 | 75 | 3730 | 2761132 | 159 | 3090 | - | - | - |
| | TWI8.500-3.250 | 8 | M6 | 25 | 3 | 230 | 6040303 | 75 | 3730 | 2761133 | 176 | 3790 | - | - | - |
| | TWI8.500-3.250 | 8 | M6 | 25 | 3 | 460 | 6040303 | 75 | 3730 | 2761134 | 176 | 3790 | - | - | - |
| | TWI8.500-4.300 | 8 | M6 | 30 | 3 | 230 | 6040305 | 81 | 3950 | 2761135 | 190 | 4290 | - | - | - |
| | TWI8.500-4.300 | 8 | M6 | 30 | 3 | 460 | 6040305 | 81 | 3950 | 2761136 | 190 | 4290 | - | - | - |
| | TWI8.500-5.400 | 8 | M6 | 40 | 3 | 460 | 6040307 | 90 | 4360 | 2761137 | 229 | 5290 | - | - | - |
| | TWI8.500-5.400 | 8 | M8 | 40 | 3 | 460 | 6063892 | 90 | 4360 | 2761163 | 280 | 7500 | - | - | - |
| | TWI8.500-6.500 | 8 | M6 | 50 | 3 | 460 | 6040308 | 99 | 5400 | 2761138 | 245 | 6590 | - | - | - |
| | TWI8.500-6.500 | 8 | M8 | 50 | 3 | 460 | 6063893 | 99 | 5400 | 2761164 | 293 | 8000 | - | - | - |
| | TWI8.500-7.600 | 8 | M6 | 60 | 3 | 460 | 6066555 | 110 | 5560 | 2711652 | 245 | 9290 | - | - | - |
| TWI8.500-7.600 | 8 | M8 | 60 | 3 | 460 | 6040309 | 110 | 5560 | 2761165 | 309 | 9200 | - | - | - | |
| TWI8.500-8.750 | 8 | M8 | 75 | 3 | 460 | 6040310 | 118 | 6860 | 2761166 | 335 | 14000 | - | - | - | |
| TWI8.500-11.1000 | 8 | M8 | 100 | 3 | 460 | 6040313 | 142 | 9370 | 2761167 | 419 | 17000 | - | - | - | |
| TWI8.500-13.1250 | 8 | M8 | 125 | 3 | 460 | 6040315 | 158 | 11060 | 2761168 | 459 | 22000 | - | - | - | |

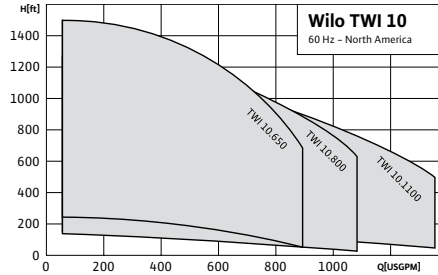
Wilo TWI 10.650

10" Stainless Steel Submersible Well Pumps



650 GPM

Call for special requirements!



Model Designation:
TWI10.650-7S.1250
 TWI = Stainless steel submersible
 10 = 10 inch submersible
 650 = 650 USGPM
 7 = Stages
 S = Trimmed Impeller
 1250 = 125 hp

Features and Benefits

- Vertical and horizontal installation possible
- Motors up to 250 HP
- Control boxes and VFD's available
- NEMA standard mounting specs
- High quality shaft bearings
- Check valve standard on all model
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 122°F (3°C to 50°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Carbon / Graphite / PTFE Stop Ring
- Stainless Steel / NBR Neck Ring
- NBR Bearing

| Wilo TWI 10 – 650 GPM | | | | | | | Pump End | | | Motor | | |
|-----------------------|-------------------|--------------------|----------|-----|-----|---------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI10.650-2.400 | 10 | M8 | 40 | 3 | 460 | 6063862 | 75 | 4200 | 2761163 | 280 | 7500 |
| | TWI10.650-3S.500 | 10 | M8 | 50 | 3 | 460 | 6063894 | 92 | 4600 | 2761164 | 293 | 8000 |
| | TWI10.650-3.600 | 10 | M8 | 60 | 3 | 460 | 6061027 | 92 | 5000 | 2761165 | 309 | 9200 |
| | TWI10.650-4.750 | 10 | M8 | 75 | 3 | 460 | 6063895 | 115 | 5700 | 2761166 | 335 | 14000 |
| | TWI10.650-6.1000 | 10 | M8 | 100 | 3 | 460 | 6063896 | 135 | 6300 | 2761167 | 419 | 17000 |
| | TWI10.650-7S.1250 | 10 | M8 | 125 | 3 | 460 | 6063897 | 145 | 6900 | 2761168 | 459 | 22000 |
| | TWI10.650-7.1500 | 10 | M10 | 150 | 3 | 460 | 6061034 | 145 | 8100 | 2761175 | 659 | 27000 |
| | TWI10.650-10.2000 | 10 | M10 | 200 | 3 | 460 | 6061040 | 185 | 9300 | 2761177 | 724 | 30000 |
| TWI10.650-11.2500 | 10 | M10 | 250 | 3 | 460 | 6061042 | 195 | 10900 | 2761179 | 811 | 34000 | |

Wilо TWI 10.800

10" Stainless Steel Submersible Well Pumps

800 GPM

Call for special requirements!

| Wilо TWI 10 – 800 GPM | | | | | | | Pump End | | | Motor | | |
|-----------------------|-------------------|--------------------|----------|-----|----|-------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI10.800-01S.200 | 10 | M6 | 20 | 3 | 230 | 6063898 | 67 | 3600 | 2761131 | 159 | 3090 |
| | TWI10.800-01S.200 | 10 | M6 | 20 | 3 | 460 | 6063898 | 67 | 3600 | 2761132 | 159 | 3090 |
| | TWI10.800-01.300 | 10 | M6 | 30 | 3 | 230 | 6063611 | 67 | 3600 | 2761135 | 190 | 4290 |
| | TWI10.800-01.300 | 10 | M6 | 30 | 3 | 460 | 6063611 | 67 | 3600 | 2761136 | 190 | 4290 |
| | TWI10.800-02S.400 | 10 | M6 | 40 | 3 | 460 | 6063612 | 81 | 4600 | 2761137 | 229 | 5290 |
| | TWI10.800-02S.400 | 10 | M8 | 40 | 3 | 460 | 6064105 | 81 | 4600 | 2761163 | 280 | 7500 |
| | TWI10.800-02.500 | 10 | M8 | 50 | 3 | 460 | 6064100 | 81 | 4600 | 2761164 | 293 | 8000 |
| | TWI10.800-03S.600 | 10 | M8 | 60 | 3 | 460 | 6064101 | 98 | 5600 | 2761165 | 309 | 9200 |
| | TWI10.800-03.750 | 10 | M8 | 75 | 3 | 460 | 6063613 | 98 | 6100 | 2761166 | 335 | 14000 |
| | TWI10.800-04.1000 | 10 | M8 | 100 | 3 | 460 | 6063614 | 112 | 6700 | 2761167 | 419 | 17000 |
| | TWI10.800-05.1250 | 10 | M8 | 125 | 3 | 460 | 6063615 | 126 | 7300 | 2761168 | 459 | 22000 |
| | TWI10.800-06.1500 | 10 | M10 | 150 | 3 | 460 | 6063616 | 140 | 8000 | 2761175 | 659 | 27000 |
| | TWI10.800-09.2000 | 10 | M10 | 200 | 3 | 460 | 6063619 | 211 | 9400 | 2761177 | 724 | 30000 |
| | TWI10.800-10.2500 | 10 | M10 | 250 | 3 | 460 | 6064131 | 225 | 9900 | 2761179 | 811 | 34000 |

Wilo TWI 10.1100

10" Stainless Steel Submersible Well Pumps



1100 GPM

Call for special requirements!

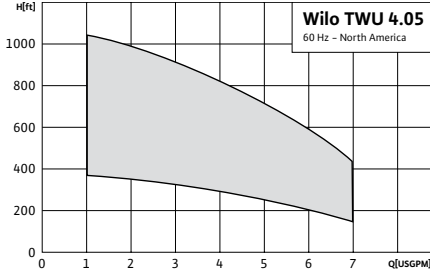
| Wilo TWI 10 – 1100 GPM | | | | | | | Pump End | | | Motor | | |
|------------------------|--------------------|--------------------|----------|-----|----|-------|----------------|----------------------|----------------------|----------------|----------------------|------------------|
| Mtr. Type | Model | Min Well Dia. (in) | Mtr Size | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price USD (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWI10.1100-1S.300 | 10 | M6 | 30 | 3 | 230 | 2707523 | 102 | 4600 | 2761135 | 190 | 4290 |
| | TWI10.1100-1S.300 | 10 | M6 | 30 | 3 | 460 | 2707523 | 102 | 4600 | 2761136 | 190 | 4290 |
| | TWI10.1100-01.400 | 10 | M6 | 40 | 3 | 460 | 2707524 | 102 | 4600 | 2761137 | 229 | 5290 |
| | TWI10.1100-01V.500 | 10 | M6 | 50 | 3 | 460 | 2761831 | 102 | 4600 | 2761164 | 293 | 8000 |
| | TWI10.1100-01V.500 | 10 | M8 | 50 | 3 | 460 | 2761832 | 102 | 4600 | 2761164 | 293 | 8000 |
| | TWI10.1100-2S.600 | 10 | M8 | 60 | 3 | 460 | 2707526 | 123 | 5100 | 2761165 | 309 | 9200 |
| | TWI10.1100-02.750 | 10 | M8 | 75 | 3 | 460 | 2707527 | 123 | 5100 | 2761166 | 335 | 14000 |
| | TWI10.1100-3S.1000 | 10 | M8 | 100 | 3 | 460 | 2707528 | 145 | 5900 | 2761167 | 419 | 17000 |
| | TWI10.1100-03.1250 | 10 | M8 | 125 | 3 | 460 | 2707529 | 145 | 5900 | 2761168 | 459 | 22000 |
| | TWI10.1100-04.1500 | 10 | M10 | 150 | 3 | 460 | 2707530 | 166 | 7200 | 2761175 | 659 | 27000 |
| | TWI10.1100-05.2000 | 10 | M10 | 200 | 3 | 460 | 2707531 | 200 | 8200 | 2761177 | 811 | 30000 |
| | TWI10.1100-06.2500 | 10 | M10 | 250 | 3 | 460 | 2707532 | 223 | 9200 | 2761179 | 961 | 34000 |
| | TWI10.1100-07.2500 | 10 | M10 | 250 | 3 | 460 | 2707533 | 250 | 10500 | 2761179 | 961 | 34000 |

Wilco TWU 4.05

4" Submersible Well Pumps with Noryl Impeller

5 GPM

Call for special requirements!



Model Designation:
TWU4.05-12.05

TWU = SS submersible
w Noryl Impeller
4 = 4 inch submersible
05 = 5 USGPM
12 = 12 Stages
05 = ½ hp

Features and Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

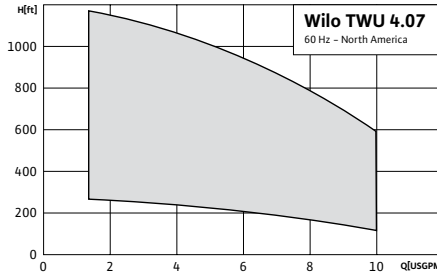
| Wilco TWU 4 – 5 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|---------------------|---------------|-------------------|-----------|----|-----|---------|-----------------------|----------------------|----------------|----------------|----------------------|----------------|----------------|----------------------|----------------|----------------|----------------------|----------------|
| Mtr Type | Model | Min Well Dia (In) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price USD | Article Number | Approx. Weight (lbs) | List Price USD | Article Number | Approx. Weight (lbs) | List Price USD | Article Number | Approx. Weight (lbs) | List Price USD |
| 2 Wire | TWU4.05-12.05 | 4 | M4 | ½ | 1 | 115 | 2707200 | 29 | 810 | 2707850 | 9 | 370 | 2707600 | 20 | 440 | - | - | - |
| | TWU4.05-12.05 | 4 | M4 | ½ | 1 | 230 | 2707202 | 29 | 810 | 2707850 | 9 | 370 | 2707601 | 20 | 440 | - | - | - |
| | TWU4.05-15.07 | 4 | M4 | ¾ | 1 | 230 | 2707204 | 34 | 1030 | 2707851 | 11 | 470 | 2707602 | 23 | 560 | - | - | - |
| | TWU4.05-20.10 | 4 | M4 | 1 | 1 | 230 | 2707206 | 38 | 1160 | 2707852 | 13 | 570 | 2707603 | 25 | 590 | - | - | - |
| | TWU4.05-26.15 | 4 | M4 | 1½ | 1 | 230 | 2707210 | 45 | 1520 | 2707853 | 15 | 760 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWU4.05-12.05 | 4 | M4 | ½ | 1 | 115 | 2707201 | 38 | 750 | 2707850 | 9 | 370 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWU4.05-12.05 | 4 | M4 | ½ | 1 | 230 | 2707203 | 38 | 750 | 2707850 | 9 | 370 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWU4.05-15.07 | 4 | M4 | ¾ | 1 | 230 | 2707205 | 33 | 930 | 2707851 | 11 | 470 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWU4.05-20.10 | 4 | M4 | 1 | 1 | 230 | 2707207 | 38 | 1050 | 2707852 | 13 | 570 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWU4.05-20.10 | 4 | M4 | 1 | 3 | 230 | 2707208 | 38 | 1050 | 2707852 | 13 | 570 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.05-20.10 | 4 | M4 | 1 | 3 | 460 | 2707209 | 38 | 1050 | 2707852 | 13 | 570 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.05-26.15 | 4 | M4 | 1½ | 1 | 230 | 2707211 | 42 | 1360 | 2707853 | 15 | 760 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWU4.05-26.15 | 4 | M4 | 1½ | 3 | 230 | 2707212 | 38 | 1310 | 2707853 | 15 | 760 | 2707612 | 23 | 550 | - | - | - |
| | TWU4.05-26.15 | 4 | M4 | 1½ | 3 | 460 | 2707213 | 38 | 1310 | 2707853 | 15 | 760 | 2707613 | 23 | 550 | - | - | - |
| | TWU4.05-33.20 | 4 | M4 | 2 | 1 | 230 | 2707214 | 50 | 1930 | 2707854 | 19 | 1250 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWU4.05-33.20 | 4 | M4 | 2 | 3 | 230 | 2707215 | 46 | 1840 | 2707854 | 19 | 1250 | 2707615 | 27 | 590 | - | - | - |
| TWU4.05-33.20 | 4 | M4 | 2 | 3 | 460 | 2707216 | 46 | 1840 | 2707854 | 19 | 1250 | 2707616 | 27 | 590 | - | - | - | |

Wilco TWU 4.07

4" Submersible Well Pumps with Noryl Impeller

7 GPM

Call for special requirements!



Model Designation:
TWU4.07-10.05

TWU = SS submersible w/Noryl Impeller
4 = 4 inch submersible
07 = 7 USGPM
10 = 10 Stages
05 = ½ hp

Features and Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

| Wilco TWU 4 - 7 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|---------------------|---------------|-------------------|-----------|----|-----|---------|-----------------------|----------------------|----------------|----------------|----------------------|----------------|----------------|----------------------|----------------|----------------|----------------------|----------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price USD | Article Number | Approx. Weight (lbs) | List Price USD | Article Number | Approx. Weight (lbs) | List Price USD | Article Number | Approx. Weight (lbs) | List Price USD |
| 2 Wire | TWU4.07-10.05 | 4 | M4 | ½ | 1 | 115 | 2707217 | 27 | 790 | 2707855 | 7 | 350 | 2707600 | 20 | 440 | - | - | - |
| | TWU4.07-10.05 | 4 | M4 | ½ | 1 | 230 | 2707219 | 27 | 790 | 2707855 | 7 | 350 | 2707601 | 20 | 440 | - | - | - |
| | TWU4.07-13.07 | 4 | M4 | ¾ | 1 | 230 | 2707221 | 31 | 950 | 2707856 | 8 | 390 | 2707602 | 23 | 560 | - | - | - |
| | TWU4.07-17.10 | 4 | M4 | 1 | 1 | 230 | 2707223 | 34 | 1140 | 2707857 | 9 | 550 | 2707603 | 25 | 590 | - | - | - |
| | TWU4.07-22.15 | 4 | M4 | 1½ | 1 | 230 | 2707227 | 42 | 1500 | 2707858 | 12 | 740 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWU4.07-10.05 | 4 | M4 | ½ | 1 | 115 | 2707218 | 26 | 730 | 2707855 | 7 | 350 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWU4.07-10.05 | 4 | M4 | ½ | 1 | 230 | 2707220 | 26 | 730 | 2707855 | 7 | 350 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWU4.07-13.07 | 4 | M4 | ¾ | 1 | 230 | 2707222 | 31 | 850 | 2707856 | 8 | 390 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWU4.07-17.10 | 4 | M4 | 1 | 1 | 230 | 2707224 | 34 | 1030 | 2707857 | 9 | 550 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWU4.07-17.10 | 4 | M4 | 1 | 3 | 230 | 2707225 | 34 | 1030 | 2707857 | 9 | 550 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.07-17.10 | 4 | M4 | 1 | 3 | 460 | 2707226 | 34 | 1030 | 2707857 | 9 | 550 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.07-22.15 | 4 | M4 | 1½ | 1 | 230 | 2707228 | 39 | 1340 | 2707858 | 12 | 740 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWU4.07-22.15 | 4 | M4 | 1½ | 3 | 230 | 2707229 | 35 | 1290 | 2707858 | 12 | 740 | 2707612 | 23 | 550 | - | - | - |
| | TWU4.07-22.15 | 4 | M4 | 1½ | 3 | 460 | 2707230 | 35 | 1290 | 2707858 | 12 | 740 | 2707613 | 23 | 550 | - | - | - |
| | TWU4.07-27.20 | 4 | M4 | 2 | 1 | 230 | 2707231 | 44 | 1620 | 2707859 | 13 | 940 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWU4.07-27.20 | 4 | M4 | 2 | 3 | 230 | 2707232 | 40 | 1530 | 2707859 | 13 | 940 | 2707615 | 27 | 590 | - | - | - |
| | TWU4.07-27.20 | 4 | M4 | 2 | 3 | 460 | 2707233 | 40 | 1530 | 2707859 | 13 | 940 | 2707616 | 27 | 590 | - | - | - |
| | TWU4.07-34.30 | 4 | M4 | 3 | 1 | 230 | 2707234 | 58 | 2360 | 2707860 | 18 | 1270 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWU4.07-34.30 | 4 | M4 | 3 | 3 | 230 | 2707235 | 50 | 2150 | 2707860 | 18 | 1270 | 2707618 | 32 | 880 | - | - | - |
| TWU4.07-34.30 | 4 | M4 | 3 | 3 | 460 | 2707236 | 50 | 2150 | 2707860 | 18 | 1270 | 2707619 | 32 | 880 | - | - | - | |

Wilco TWU 4.07

Quick Select Chart



7 GPM **Call for special requirements!**

| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|----|-----|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|-----|-----|-----|-----|--|--|--|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | 420 | 440 | 460 | 480 | 500 | 540 | 580 | 620 | | | |
| TWU4.07-10.05 | ½ | 0 | | | | | | | | | | 10.1 | 9.2 | 8.3 | 7.4 | 6.3 | 5.0 | 3.4 | | | | | | | | | | | | | | | |
| | | 20 | | | | | | 9.8 | 9.0 | 8.1 | 7.1 | 6.0 | 4.6 | 2.7 | | | | | | | | | | | | | | | | | | | |
| | | 30 | | | | | | 9.7 | 8.8 | 7.9 | 6.9 | 5.8 | 4.3 | 2.4 | | | | | | | | | | | | | | | | | | | |
| | | 40 | | | 10.4 | 9.6 | 8.7 | 7.8 | 6.7 | 5.6 | 4.1 | 2.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | | 10.3 | 9.4 | 8.5 | 7.6 | 6.6 | 5.4 | 3.8 | 1.7 | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 10.2 | 9.3 | 8.4 | 7.5 | 6.4 | 5.1 | 3.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 125 | 116 | 107 | 99 | 90 | 81 | 73 | 64 | 55 | 47 | 38 | 29 | 21 | 12 | | | | | | | | | | | | | | | | | |
| TWU4.07-13.07 | ¾ | 0 | | | | | | | | | | | 10.0 | 9.3 | 8.6 | 7.9 | 7.1 | 6.2 | 5.2 | 4.0 | 2.4 | | | | | | | | | | | | |
| | | 20 | | | | | | | | 10.4 | 9.8 | 9.1 | 8.4 | 7.7 | 6.9 | 6.0 | 4.9 | 3.5 | 1.8 | | | | | | | | | | | | | | |
| | | 30 | | | | | | | | 10.3 | 9.7 | 9.0 | 8.3 | 7.5 | 6.7 | 5.8 | 4.7 | 3.3 | 1.5 | | | | | | | | | | | | | | |
| | | 40 | | | | | | 10.2 | 9.5 | 8.9 | 8.2 | 7.4 | 6.6 | 5.6 | 4.5 | 3.1 | | | | | | | | | | | | | | | | | |
| | | 50 | | | | | 10.1 | 9.4 | 8.8 | 8.1 | 7.3 | 6.5 | 5.5 | 4.3 | 2.8 | | | | | | | | | | | | | | | | | | |
| | | 60 | | | 10.0 | 9.3 | 8.7 | 7.9 | 7.2 | 6.3 | 5.3 | 4.1 | 2.5 | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | | | 140 | 131 | 122 | 114 | 105 | 96 | 88 | 79 | 70 | 62 | 53 | 44 | 36 | 27 | 18 | 10 | | | | | | | | | | | | | |
| TWU4.07-17.10 | 1 | 0 | | | | | | | | | | | | | | 10.1 | 9.6 | 9.0 | 8.5 | 7.9 | 7.3 | 6.7 | 6.0 | 5.3 | 4.4 | 3.4 | 2.1 | | | | | | |
| | | 20 | | | | | | | | | | | 10.4 | 9.9 | 9.4 | 8.9 | 8.3 | 7.7 | 7.1 | 6.5 | 5.8 | 5.0 | 4.1 | 3.0 | 1.6 | | | | | | | | |
| | | 30 | | | | | | | | | | | 10.3 | 9.9 | 9.3 | 8.8 | 8.2 | 7.6 | 7.0 | 6.4 | 5.7 | 4.9 | 4.0 | 2.8 | | | | | | | | | |
| | | 40 | | | | | | | | | | 10.3 | 9.8 | 9.2 | 8.7 | 8.1 | 7.5 | 6.9 | 6.3 | 5.6 | 4.8 | 3.8 | 2.6 | | | | | | | | | | |
| | | 50 | | | | | | | 10.2 | 9.7 | 9.2 | 8.6 | 8.0 | 7.4 | 6.8 | 6.2 | 5.4 | 4.6 | 3.7 | 2.4 | | | | | | | | | | | | | |
| | | 60 | | | | | | 10.1 | 9.6 | 9.1 | 8.5 | 7.9 | 7.3 | 6.7 | 6.0 | 5.3 | 4.5 | 3.5 | 2.2 | | | | | | | | | | | | | | |
| Shut-off PSI | | | | | | | 166 | 158 | 149 | 140 | 132 | 123 | 114 | 106 | 97 | 88 | 80 | 71 | 62 | 54 | 45 | 36 | 28 | 19 | 10 | | | | | | | | |

| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|----|-----|------------------------|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|
| | | | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 380 | 420 | 460 | 500 | 540 | 580 | 620 | 660 | 700 | 740 | 780 | 820 | 860 | 900 | 940 | 980 | 1020 | 1060 | 1100 | 1140 | | | |
| TWU4.07-22.15 | 1½ | 0 | | | | | | | | | 10.2 | 9.3 | 8.5 | 7.6 | 6.8 | 5.9 | 4.7 | 2.6 | | | | | | | | | | | | | | |
| | | 20 | | | | | | | | 10.1 | 9.2 | 8.3 | 7.5 | 6.7 | 5.8 | 4.5 | 2.1 | | | | | | | | | | | | | | | |
| | | 30 | | | | | | | 10.4 | 9.6 | 8.7 | 7.8 | 7.0 | 6.2 | 5.1 | 3.3 | | | | | | | | | | | | | | | | |
| | | 40 | | | | | 10.3 | 9.9 | 9.1 | 8.2 | 7.4 | 6.6 | 5.6 | 4.2 | 1.6 | | | | | | | | | | | | | | | | | |
| | | 50 | | | | 10.3 | 9.9 | 9.4 | 8.6 | 7.7 | 6.9 | 6.0 | 4.9 | 2.9 | | | | | | | | | | | | | | | | | | |
| | | 60 | | | 10.2 | 9.8 | 9.4 | 8.9 | 8.1 | 7.2 | 6.4 | 5.4 | 3.9 | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | | | 194 | 186 | 177 | 168 | 151 | 134 | 116 | 99 | 82 | 64 | 47 | 30 | 12 | | | | | | | | | | | | | | | |
| TWU4.07-27.20 | 2 | 0 | | | | | | | | | | | 9.8 | 9.3 | 8.7 | 8.4 | 7.8 | 7.1 | 6.3 | 5.4 | 4.5 | 3.5 | 2.2 | | | | | | | | | |
| | | 20 | | | | | | | | | | | 9.8 | 9.3 | 8.7 | 8.4 | 7.7 | 6.9 | 6.2 | 5.3 | 4.3 | 3.2 | 2.8 | | | | | | | | | |
| | | 30 | | | | | | | | | | | 9.9 | 9.5 | 9.0 | 8.5 | 7.9 | 7.2 | 6.4 | 5.7 | 4.4 | 3.7 | | | | | | | | | | |
| | | 40 | | | | | | | | 10.0 | 9.7 | 9.2 | 8.7 | 8.3 | 7.5 | 6.7 | 6.0 | 5.2 | 4.1 | 3.0 | | | | | | | | | | | | |
| | | 50 | | | | | | | | 9.9 | 9.4 | 8.9 | 8.5 | 7.8 | 7.2 | 6.3 | 5.5 | 4.7 | 3.5 | | | | | | | | | | | | | |
| | | 60 | | | | | | | 10.0 | 9.6 | 9.1 | 8.7 | 8.2 | 7.4 | 6.6 | 5.8 | 5.0 | 4.0 | | | | | | | | | | | | | | |
| Shut-off PSI | | | | | | | | 268 | 251 | 234 | 216 | 199 | 182 | 165 | 147 | 130 | 113 | 95 | 80 | 61 | 43 | 26 | | | | | | | | | | |
| TWU4.07-34.30 | 3 | 0 | | | | | | | | | | | | | | 9.8 | 9.5 | 9.2 | 8.7 | 8.3 | 7.9 | 7.4 | 6.8 | 6.2 | 5.4 | 4.7 | 3.9 | 3.0 | 2.0 | | | |
| | | 20 | | | | | | | | | | | | | | 9.8 | 9.4 | 9.2 | 8.7 | 8.3 | 7.8 | 7.2 | 6.7 | 6.2 | 5.3 | 4.5 | 3.7 | 3.3 | 1.7 | | | |
| | | 30 | | | | | | | | | | | | | | 10.0 | 9.6 | 9.2 | 8.8 | 8.5 | 8.0 | 7.5 | 6.9 | 6.3 | 5.7 | 4.8 | 4.1 | 3.2 | 2.3 | | | |
| | | 40 | | | | | | | | | | | | | | 10.0 | 9.7 | 9.4 | 9.0 | 8.6 | 8.2 | 7.7 | 7.2 | 6.6 | 5.9 | 5.2 | 4.4 | 3.6 | 2.7 | 1.7 | | |
| | | 50 | | | | | | | | | | | | | | 9.9 | 9.5 | 9.2 | 8.7 | 8.4 | 7.9 | 7.4 | 6.8 | 6.3 | 5.5 | 4.8 | 3.9 | 3.1 | 2.2 | | | |
| | | 60 | | | | | | | | | | | | | | 10.0 | 9.7 | 9.3 | 9.0 | 8.6 | 8.1 | 7.6 | 7.0 | 6.5 | 5.8 | 5.1 | 4.2 | 3.4 | 2.5 | 1.5 | | |
| Shut-off PSI | | | | | | | | | | | | | | | 320 | 303 | 286 | 268 | 251 | 234 | 216 | 199 | 182 | 165 | 147 | 130 | 113 | 95 | 78 | 61 | 43 | 27 |

Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-004-0614 supercedes 20-44-003-0314 and older.

Wilco TWU 4.10

4" Submersible Well Pumps with Noryl Impeller

10 GPM

Call for special requirements!



Model Designation:
TWU4.10-07.05

TWU = SS submersible w/Noryl Impeller
4 = 4 inch submersible
10 = 10 USGPM
7 = 7 Stages
05 = ½ hp

Features and Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

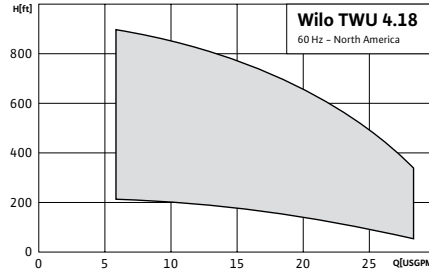
| Wilco TWU 4 - 10 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|----------------------|---------------|-------------------|-----------|----|-----|---------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWU4.10-7.05 | 4 | M4 | ½ | 1 | 115 | 2707237 | 27 | 740 | 2707861 | 7 | 300 | 2707600 | 20 | 440 | - | - | - |
| | TWU4.10-7.05 | 4 | M4 | ½ | 1 | 230 | 2707239 | 27 | 740 | 2707861 | 7 | 300 | 2707601 | 20 | 440 | - | - | - |
| | TWU4.10-10.07 | 4 | M4 | ¾ | 1 | 230 | 2707241 | 31 | 950 | 2707862 | 8 | 390 | 2707602 | 23 | 560 | - | - | - |
| | TWU4.10-12.10 | 4 | M4 | 1 | 1 | 230 | 2707243 | 34 | 1080 | 2707863 | 9 | 490 | 2707603 | 25 | 590 | - | - | - |
| | TWU4.10-17.15 | 4 | M4 | 1½ | 1 | 230 | 2707247 | 42 | 1350 | 2707864 | 12 | 590 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWU4.10-7.05 | 4 | M4 | ½ | 1 | 115 | 2707238 | 26 | 680 | 2707861 | 7 | 300 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWU4.10-7.05 | 4 | M4 | ½ | 1 | 230 | 2707240 | 26 | 680 | 2707861 | 7 | 300 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWU4.10-10.07 | 4 | M4 | ¾ | 1 | 230 | 2707242 | 31 | 850 | 2707862 | 8 | 390 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWU4.10-12.10 | 4 | M4 | 1 | 1 | 230 | 2707244 | 34 | 970 | 2707863 | 9 | 490 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWU4.10-12.10 | 4 | M4 | 1 | 3 | 230 | 2707245 | 34 | 970 | 2707863 | 9 | 490 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.10-12.10 | 4 | M4 | 1 | 3 | 460 | 2707246 | 34 | 970 | 2707863 | 9 | 490 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.10-17.15 | 4 | M4 | 1½ | 1 | 230 | 2707248 | 39 | 1190 | 2707864 | 12 | 590 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWU4.10-17.15 | 4 | M4 | 1½ | 3 | 230 | 2707249 | 35 | 1140 | 2707864 | 12 | 590 | 2707612 | 23 | 550 | - | - | - |
| | TWU4.10-17.15 | 4 | M4 | 1½ | 3 | 460 | 2707250 | 35 | 1140 | 2707864 | 12 | 590 | 2707613 | 23 | 550 | - | - | - |
| | TWU4.10-20.20 | 4 | M4 | 2 | 1 | 230 | 2707251 | 44 | 1500 | 2707865 | 13 | 820 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWU4.10-20.20 | 4 | M4 | 2 | 3 | 230 | 2707252 | 40 | 1410 | 2707865 | 13 | 820 | 2707615 | 27 | 590 | - | - | - |
| | TWU4.10-20.20 | 4 | M4 | 2 | 3 | 460 | 2707253 | 40 | 1410 | 2707865 | 13 | 820 | 2707616 | 27 | 590 | - | - | - |
| | TWU4.10-27.30 | 4 | M4 | 3 | 1 | 230 | 2707254 | 58 | 2190 | 2707866 | 18 | 1100 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWU4.10-27.30 | 4 | M4 | 3 | 3 | 230 | 2707255 | 50 | 1980 | 2707866 | 18 | 1100 | 2707618 | 32 | 880 | - | - | - |
| | TWU4.10-27.30 | 4 | M4 | 3 | 3 | 460 | 2707256 | 50 | 1980 | 2707866 | 18 | 1100 | 2707619 | 32 | 880 | - | - | - |
| TWU4.10-42.50 | 4 | M4 | 5 | 1 | 230 | 2707257 | 94 | 2950 | 2707867 | 24 | 1400 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 | |
| TWU4.10-42.50 | 4 | M4 | 5 | 3 | 230 | 2707258 | 79 | 2800 | 2707867 | 24 | 1400 | 2707621 | 55 | 1400 | - | - | - | |
| TWU4.10-42.50 | 4 | M4 | 5 | 3 | 460 | 2707259 | 79 | 2800 | 2707867 | 24 | 1400 | 2707622 | 55 | 1400 | - | - | - | |

Wilco TWU 4.18

4" Submersible Well Pumps with Noryl Impeller

18 GPM

Call for special requirements!



Model Designation:
TWU4.18-05.05

TWU = SS submersible w/ Noryl Impeller
4 = 4 inch submersible
18 = 18 USGPM
05 = 5 Stages
05 = ½ hp

Features and Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

| Wilco TWU 4 - 18 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|----------------------|---------------|-------------------|-----------|----|-----|---------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWU4.18-05.05 | 4 | M4 | ½ | 1 | 115 | 2707260 | 26 | 740 | 2707868 | 6 | 300 | 2707600 | 20 | 440 | - | - | - |
| | TWU4.18-05.05 | 4 | M4 | ½ | 1 | 230 | 2707262 | 26 | 740 | 2707868 | 6 | 300 | 2707601 | 20 | 440 | - | - | - |
| | TWU4.18-06.07 | 4 | M4 | ¾ | 1 | 230 | 2707264 | 30 | 950 | 2707869 | 7 | 390 | 2707602 | 23 | 560 | - | - | - |
| | TWU4.18-08.10 | 4 | M4 | 1 | 1 | 230 | 2707266 | 33 | 1080 | 2707870 | 8 | 490 | 2707603 | 25 | 590 | - | - | - |
| | TWU4.18-11.15 | 4 | M4 | 1½ | 1 | 230 | 2707270 | 40 | 1350 | 2707871 | 10 | 590 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWU4.18-05.05 | 4 | M4 | ½ | 1 | 115 | 2707261 | 25 | 680 | 2707868 | 6 | 300 | 2707605 | 19 | 380 | 2707700 | 5 | 89 |
| | TWU4.18-05.05 | 4 | M4 | ½ | 1 | 230 | 2707263 | 25 | 680 | 2707868 | 6 | 300 | 2707606 | 19 | 380 | 2707701 | 5 | 89 |
| | TWU4.18-06.07 | 4 | M4 | ¾ | 1 | 230 | 2707265 | 29 | 850 | 2707869 | 7 | 390 | 2707607 | 22 | 460 | 2707702 | 5 | 94 |
| | TWU4.18-08.10 | 4 | M4 | 1 | 1 | 230 | 2707267 | 33 | 970 | 2707870 | 8 | 490 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWU4.18-08.10 | 4 | M4 | 1 | 3 | 230 | 2707268 | 33 | 970 | 2707870 | 8 | 490 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.18-08.10 | 4 | M4 | 1 | 3 | 460 | 2707269 | 33 | 970 | 2707870 | 8 | 490 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.18-11.15 | 4 | M4 | 1½ | 1 | 230 | 2707271 | 37 | 1190 | 2707871 | 10 | 590 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWU4.18-11.15 | 4 | M4 | 1½ | 3 | 230 | 2707272 | 33 | 1140 | 2707871 | 10 | 590 | 2707612 | 23 | 550 | - | - | - |
| | TWU4.18-11.15 | 4 | M4 | 1½ | 3 | 460 | 2707273 | 33 | 1140 | 2707871 | 10 | 590 | 2707613 | 23 | 550 | - | - | - |
| | TWU4.18-14.20 | 4 | M4 | 2 | 1 | 230 | 2707274 | 42 | 1400 | 2707872 | 11 | 720 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWU4.18-14.20 | 4 | M4 | 2 | 3 | 230 | 2707275 | 38 | 1310 | 2707872 | 11 | 720 | 2707615 | 27 | 590 | - | - | - |
| | TWU4.18-14.20 | 4 | M4 | 2 | 3 | 460 | 2707276 | 38 | 1310 | 2707872 | 11 | 720 | 2707616 | 27 | 590 | - | - | - |
| | TWU4.18-19.30 | 4 | M4 | 3 | 1 | 230 | 2707277 | 55 | 1950 | 2707873 | 15 | 860 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWU4.18-19.30 | 4 | M4 | 3 | 3 | 230 | 2707278 | 47 | 1740 | 2707873 | 15 | 860 | 2707618 | 32 | 880 | - | - | - |
| | TWU4.18-19.30 | 4 | M4 | 3 | 3 | 460 | 2707279 | 47 | 1740 | 2707873 | 15 | 860 | 2707619 | 32 | 880 | - | - | - |
| TWU4.18-30.50 | 4 | M4 | 5 | 1 | 230 | 2707280 | 91 | 2710 | 2707874 | 21 | 1160 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 | |
| TWU4.18-30.50 | 4 | M4 | 5 | 3 | 230 | 2707281 | 76 | 2560 | 2707874 | 21 | 1160 | 2707621 | 55 | 1400 | - | - | - | |
| TWU4.18-30.50 | 4 | M4 | 5 | 3 | 460 | 2707282 | 76 | 2560 | 2707874 | 21 | 1160 | 2707622 | 55 | 1400 | - | - | - | |

Wilо TWU 4.18

Quick Select Chart



18 GPM

Call for special requirements!

| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|----|-----|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 380 | 420 | 460 | 500 | 540 | 580 | 620 | 660 | 700 | 740 | 780 | 820 | 860 | | | | | | | |
| TWU4.18-08.10 | 1 | 0 | | | | | 27.0 | 25.5 | 23.6 | 21.2 | 18.8 | 15.9 | 12.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | | 28.0 | 26.6 | 25.1 | 22.7 | 20.0 | 17.6 | 14.0 | 10.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 27.9 | 26.1 | 24.3 | 22.2 | 19.8 | 17.1 | 13.8 | 8.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 26.0 | 24.1 | 22.0 | 19.7 | 17.0 | 13.1 | 8.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 24.0 | 22.0 | 19.1 | 16.5 | 13.0 | 7.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 21.0 | 18.6 | 15.8 | 12.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 103 | 94 | 86 | 77 | 68 | 60 | 51 | 42 | 34 | 25 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWU4.18-11.15 | 1½ | 0 | | | | | 28.4 | 27.2 | 26.0 | 24.8 | 23.0 | 21.4 | 19.6 | 17.5 | 15.0 | 12.1 | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | | | | 27.8 | 26.8 | 25.4 | 24.0 | 22.2 | 20.6 | 18.8 | 16.7 | 14.0 | 10.0 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | | | 27.7 | 26.5 | 25.3 | 23.8 | 22.0 | 20.2 | 18.5 | 16.1 | 13.5 | 10.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | | 27.5 | 26.3 | 25.0 | 23.6 | 22.0 | 20.1 | 18.1 | 16.0 | 13.1 | 9.5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 27.6 | 26.4 | 25.0 | 23.4 | 21.8 | 20.0 | 18.0 | 15.5 | 13.0 | 9.2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 26.0 | 24.6 | 23.0 | 21.2 | 19.5 | 17.5 | 15.0 | 12.0 | 7.9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 143 | 134 | 126 | 117 | 108 | 100 | 91 | 82 | 74 | 65 | 56 | 48 | 39 | 30 | 22 | | | | | | | | | | | | | | | | | | | | | |
| TWU4.18-14.20 | 2 | 0 | | | | | | | 28.0 | 27.1 | 26.2 | 25.1 | 24.0 | 22.9 | 21.4 | 20.0 | 16.8 | 12.8 | | | | | | | | | | | | | | | | | | | | |
| | | 20 | | | | | 27.8 | 26.8 | 25.8 | 24.6 | 23.7 | 22.6 | 21.0 | 19.5 | 18.0 | 16.0 | 11.6 | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | | | | | 27.5 | 26.5 | 25.5 | 24.5 | 23.3 | 22.1 | 20.6 | 19.0 | 17.5 | 15.8 | 13.6 | 6.5 | | | | | | | | | | | | | | | | | | | | |
| | | 40 | | | 28.5 | 27.4 | 26.4 | 25.4 | 24.4 | 23.2 | 22.0 | 20.5 | 18.9 | 17.4 | 15.7 | 13.5 | 11.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | | 28.0 | 27.2 | 26.2 | 25.3 | 24.3 | 23.0 | 21.8 | 20.3 | 18.7 | 17.0 | 15.3 | 13.1 | 10.5 | 6.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 28.0 | 27.1 | 26.2 | 25.1 | 24.0 | 22.9 | 21.4 | 20.0 | 18.3 | 16.8 | 14.8 | 12.8 | 9.5 | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 183 | 174 | 165 | 157 | 148 | 139 | 131 | 122 | 113 | 105 | 96 | 87 | 79 | 70 | 61 | 44 | 27 | | | | | | | | | | | | | | | | | | | |
| TWU4.18-19.30 | 3 | 0 | | | | | | | | | | 28.0 | 27.4 | 26.7 | 26.0 | 25.0 | 23.5 | 21.5 | 19.2 | 16.9 | 14.2 | 10.5 | | | | | | | | | | | | | | | | |
| | | 20 | | | | | | | | | | 27.7 | 27.0 | 26.3 | 25.8 | 24.9 | 24.0 | 23.0 | 21.0 | 18.9 | 16.5 | 13.5 | 9.0 | | | | | | | | | | | | | | | |
| | | 30 | | | | | | | | | | 27.6 | 26.9 | 26.2 | 25.5 | 24.8 | 23.9 | 22.9 | 21.9 | 19.8 | 17.5 | 14.9 | 11.2 | | | | | | | | | | | | | | | |
| | | 40 | | | | | | | | | | 27.5 | 26.9 | 26.2 | 25.4 | 24.6 | 23.8 | 22.8 | 21.8 | 20.9 | 18.5 | 16.0 | 13.3 | 8.0 | | | | | | | | | | | | | | |
| | | 50 | | | | | | 27.4 | 26.8 | 26.0 | 25.2 | 24.5 | 23.6 | 22.6 | 21.7 | 20.6 | 19.5 | 17.3 | 14.5 | 11.0 | | | | | | | | | | | | | | | | | | |
| | | 60 | | | | 28.0 | 27.4 | 26.7 | 26.0 | 25.0 | 24.3 | 23.5 | 22.5 | 21.5 | 20.5 | 19.2 | 18.0 | 15.7 | 12.8 | 7.0 | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | | | | 225 | 216 | 208 | 199 | 190 | 182 | 173 | 164 | 156 | 147 | 139 | 130 | 113 | 95 | 78 | 61 | 43 | 26 | | | | | | | | | | | | | | | |
| TWU4.18-30.50 | 5 | 0 | | | | | | | | | | | | | | | | | | | 27.9 | 26.8 | 25.8 | 24.8 | 23.7 | 22.6 | 21.2 | 19.9 | 18.4 | 16.8 | 14.8 | 12.4 | 9.7 | | | | | |
| | | 20 | | | | | | | | | | | | | | | | | | | | 27.5 | 26.6 | 25.6 | 24.5 | 23.3 | 22.2 | 21.0 | 19.8 | 18.0 | 16.2 | 14.3 | 12.0 | 8.8 | | | | |
| | | 30 | | | | | | | | | | | | | | | | | | | | 28.0 | 26.9 | 26.0 | 25.0 | 23.9 | 22.9 | 21.6 | 20.3 | 18.6 | 17.0 | 15.0 | 13.0 | 10.2 | 6.2 | | | |
| | | 40 | | | | | | | | | | | | | | | | | | | | 28.0 | 27.4 | 26.3 | 25.3 | 24.4 | 23.2 | 22.1 | 20.1 | 19.4 | 17.9 | 16.0 | 14.0 | 11.6 | 8.0 | | | |
| | | 50 | | | | | | | | | | | | | | | | | | | | 27.9 | 27.3 | 26.8 | 25.9 | 24.9 | 23.8 | 22.7 | 21.3 | 20.1 | 18.5 | 16.9 | 14.9 | 12.8 | 10.0 | 6.0 | | |
| | | 60 | | | | | | | | | | | | | | | | | | | | 27.9 | 27.2 | 26.8 | 26.2 | 25.2 | 24.1 | 23.0 | 21.9 | 20.7 | 19.2 | 17.5 | 15.8 | 13.6 | 11.0 | 7.8 | | |
| Shut-off PSI | | | | | | | | | | | | | | | | | | | | | 307 | 298 | 290 | 281 | 264 | 246 | 229 | 212 | 195 | 177 | 160 | 143 | 125 | 108 | 91 | 73 | 56 | 39 |

Wilco TWU 4.25

4" Submersible Well Pumps with Noryl Impeller

25 GPM

Call for special requirements!



Model Designation:
TWU4.25-07.10

TWU = SS submersible w/ Noryl Impeller
4 = 4 inch submersible
25 = 25 USGPM
7 = 7 Stages
10 = 1 hp

Features and Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

| Wilco TWU 4 – 25 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|----------------------|---------------|-------------------|-----------|----|-----|---------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (In) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWU4.25-7.10 | 4 | M4 | 1 | 1 | 230 | 2707283 | 33 | 1080 | 2707875 | 8 | 490 | 2707603 | 25 | 590 | - | - | - |
| | TWU4.25-9.15 | 4 | M4 | 1½ | 1 | 230 | 2707287 | 39 | 1350 | 2707876 | 9 | 590 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWU4.25-7.10 | 4 | M4 | 1 | 1 | 230 | 2707284 | 33 | 970 | 2707875 | 8 | 490 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWU4.25-7.10 | 4 | M4 | 1 | 3 | 230 | 2707285 | 33 | 970 | 2707875 | 8 | 490 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.25-7.10 | 4 | M4 | 1 | 3 | 460 | 2707286 | 33 | 970 | 2707875 | 8 | 490 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.25-9.15 | 4 | M4 | 1½ | 1 | 230 | 2707288 | 36 | 1190 | 2707876 | 9 | 590 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWU4.25-9.15 | 4 | M4 | 1½ | 3 | 230 | 2707289 | 32 | 1140 | 2707876 | 9 | 590 | 2707612 | 23 | 550 | - | - | - |
| | TWU4.25-9.15 | 4 | M4 | 1½ | 3 | 460 | 2707290 | 32 | 1140 | 2707876 | 9 | 590 | 2707613 | 23 | 550 | - | - | - |
| | TWU4.25-11.20 | 4 | M4 | 2 | 1 | 230 | 2707291 | 41 | 1400 | 2707877 | 10 | 720 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWU4.25-11.20 | 4 | M4 | 2 | 3 | 230 | 2707292 | 37 | 1310 | 2707877 | 10 | 720 | 2707615 | 27 | 590 | - | - | - |
| | TWU4.25-11.20 | 4 | M4 | 2 | 3 | 460 | 2707293 | 37 | 1310 | 2707877 | 10 | 720 | 2707616 | 27 | 590 | - | - | - |
| | TWU4.25-15.30 | 4 | M4 | 3 | 1 | 230 | 2707294 | 54 | 1950 | 2707878 | 14 | 860 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWU4.25-15.30 | 4 | M4 | 3 | 3 | 230 | 2707295 | 46 | 1740 | 2707878 | 14 | 860 | 2707618 | 32 | 880 | - | - | - |
| | TWU4.25-15.30 | 4 | M4 | 3 | 3 | 460 | 2707296 | 46 | 1740 | 2707878 | 14 | 860 | 2707619 | 32 | 880 | - | - | - |
| | TWU4.25-26.50 | 4 | M4 | 5 | 1 | 230 | 2707297 | 91 | 2710 | 2707879 | 21 | 1160 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| TWU4.25-26.50 | 4 | M4 | 5 | 3 | 230 | 2707298 | 76 | 2560 | 2707879 | 21 | 1160 | 2707621 | 55 | 1400 | - | - | - | |
| TWU4.25-26.50 | 4 | M4 | 5 | 3 | 460 | 2707299 | 76 | 2560 | 2707879 | 21 | 1160 | 2707622 | 55 | 1400 | - | - | - | |

Wilco TWU 4.25

Quick Select Chart



25 GPM

Call for special requirements!

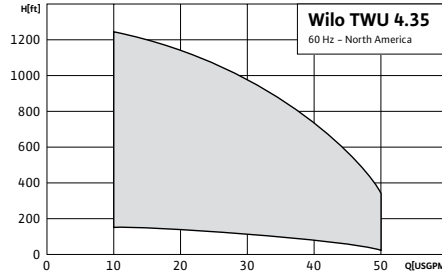
| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|----|-----|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 340 | 380 | 420 | 460 | 500 | 540 | 580 | 620 | 660 | 700 | 740 | | |
| TWU4.25-07.10 | 1 | 0 | | | 32.8 | 30.8 | 28.6 | 26.2 | 23.5 | 20.0 | 16.2 | 11.0 | | | | | | | | | | | | | | | | | | |
| | | 20 | 31.8 | 30.0 | 27.5 | 25.2 | 22.0 | 19.0 | 15.0 | 8.0 | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 29.6 | 27.2 | 25.0 | 21.6 | 18.0 | 14.0 | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 27.1 | 24.9 | 21.5 | 17.9 | 13.9 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 24.3 | 21.0 | 17.5 | 13.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 20.0 | 16.2 | 11.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 82 | 74 | 65 | 56 | 48 | 39 | 30 | 22 | 13 | 4 | | | | | | | | | | | | | | | | | | |
| TWU4.25-09.15 | 1½ | 0 | | | | 33.0 | 31.8 | 30.3 | 28.8 | 26.9 | 24.8 | 22.0 | 19.8 | 16.5 | 11.0 | | | | | | | | | | | | | | | |
| | | 20 | | 32.6 | 31.2 | 29.6 | 28.0 | 26.0 | 23.8 | 21.0 | 18.1 | 14.8 | 8.0 | | | | | | | | | | | | | | | | | |
| | | 30 | 32.5 | 31.0 | 29.5 | 27.6 | 25.6 | 23.2 | 20.9 | 17.9 | 14.0 | | | | | | | | | | | | | | | | | | | |
| | | 40 | 30.9 | 29.4 | 27.5 | 25.5 | 23.1 | 20.8 | 17.7 | 13.6 | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 29.0 | 27.2 | 25.1 | 22.9 | 20.4 | 17.2 | 13.0 | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 26.9 | 24.8 | 22.0 | 19.8 | 16.5 | 11.0 | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 111 | 103 | 94 | 85 | 77 | 68 | 59 | 51 | 42 | 33 | 25 | 16 | 7 | | | | | | | | | | | | | | | |
| TWU4.25-11.20 | 2 | 0 | | | | | 33.0 | 31.8 | 30.4 | 29.0 | 27.4 | 25.7 | 22.6 | 21.5 | 19.3 | 15.4 | | | | | | | | | | | | | | |
| | | 20 | | | | 32.7 | 31.3 | 30.0 | 28.6 | 26.8 | 25.0 | 22.9 | 20.9 | 18.3 | 14.3 | 9.0 | | | | | | | | | | | | | | |
| | | 30 | | | 32.3 | 31.0 | 29.6 | 28.5 | 26.4 | 24.5 | 22.6 | 20.5 | 18.0 | 14.0 | 8.0 | | | | | | | | | | | | | | | |
| | | 40 | | | 30.9 | 29.5 | 28.2 | 26.3 | 24.3 | 22.4 | 20.4 | 17.8 | 13.6 | 8.0 | | | | | | | | | | | | | | | | |
| | | 50 | | 30.5 | 29.4 | 28.0 | 26.0 | 24.1 | 22.1 | 20.0 | 17.2 | 13.2 | | | | | | | | | | | | | | | | | | |
| | | 60 | 30.4 | 29.0 | 27.4 | 25.7 | 22.6 | 21.5 | 19.3 | 15.4 | 12.2 | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 139 | 130 | 121 | 113 | 104 | 95 | 87 | 78 | 69 | 61 | 52 | 43 | 35 | 26 | 17 | | | | | | | | | | | | | |
| TWU4.25-15.30 | 3 | 0 | | | | | | 33.0 | 32.2 | 31.5 | 30.5 | 29.6 | 28.3 | 27.1 | 25.8 | 22.6 | 19.0 | 14.0 | | | | | | | | | | | | |
| | | 20 | | | | | 32.8 | 32.0 | 31.0 | 30.0 | 29.0 | 27.9 | 26.6 | 25.0 | 23.8 | 21.9 | 20.0 | 12.6 | | | | | | | | | | | | |
| | | 30 | | | | 32.6 | 31.8 | 30.9 | 30.0 | 28.8 | 27.6 | 25.5 | 24.9 | 23.4 | 21.6 | 19.9 | 15.2 | 8.0 | | | | | | | | | | | | |
| | | 40 | | | 32.5 | 31.7 | 30.9 | 29.9 | 28.8 | 27.5 | 26.2 | 24.7 | 23.3 | 21.5 | 19.9 | 17.8 | 11.9 | | | | | | | | | | | | | |
| | | 50 | | 32.3 | 31.6 | 30.8 | 29.8 | 28.5 | 27.3 | 26.0 | 24.5 | 23.0 | 21.2 | 19.5 | 17.4 | 11.5 | | | | | | | | | | | | | | |
| | | 60 | 33.0 | 32.2 | 31.5 | 30.5 | 29.6 | 28.3 | 27.1 | 25.8 | 24.1 | 22.6 | 20.9 | 19.0 | 16.9 | 14.0 | 10.0 | | | | | | | | | | | | | |
| Shut-off PSI | | | 191 | 183 | 174 | 165 | 157 | 148 | 139 | 131 | 122 | 113 | 105 | 96 | 87 | 79 | 70 | 53 | 35 | 18 | | | | | | | | | | |
| TWU4.25-26.50 | 5 | 0 | | | | | | | | | | | | | 33.0 | 32.5 | 31.5 | 30.2 | 29.0 | 27.6 | 26.0 | 24.2 | 22.4 | 20.5 | 18.3 | 15.8 | 12.0 | | | |
| | | 20 | | | | | | | | | | | | | 32.9 | 32.3 | 31.8 | 31.3 | 30.0 | 28.8 | 27.2 | 25.8 | 23.9 | 22.0 | 20.0 | 17.8 | 15.0 | 11.0 | | |
| | | 30 | | | | | | | | | | | | | 32.8 | 32.2 | 31.8 | 31.2 | 30.5 | 29.3 | 27.9 | 26.4 | 24.8 | 22.9 | 21.0 | 18.9 | 16.2 | 13.0 | 8.0 | |
| | | 40 | | | | | | | | | | | | | 32.7 | 32.1 | 31.7 | 31.1 | 30.4 | 29.9 | 28.5 | 27.1 | 25.4 | 23.7 | 21.9 | 19.9 | 17.5 | 14.5 | 10.5 | |
| | | 50 | | | | | | | | | | | | | 32.6 | 32.1 | 31.6 | 31.0 | 30.3 | 29.9 | 29.2 | 27.8 | 26.3 | 24.5 | 22.6 | 21.8 | 18.7 | 16.0 | 12.7 | |
| | | 60 | | | | | | | 33.0 | 32.5 | 32.0 | 31.5 | 30.8 | 30.2 | 29.8 | 29.0 | 28.3 | 26.9 | 25.1 | 23.3 | 21.5 | 19.5 | 17.0 | 14.0 | 9.5 | | | | | |
| Shut-off PSI | | | | | | | | 286 | 277 | 268 | 260 | 251 | 242 | 234 | 225 | 216 | 199 | 182 | 165 | 147 | 130 | 113 | 95 | 78 | 61 | 43 | 26 | | | |

Wilco TWU 4.35

4" Submersible Well Pumps with Noryl Impeller

35 GPM

Call for special requirements!



Model Designation:
TWU4.35-06.10

TWU = SS submersible w/ Noryl Impeller
4 = 4 inch submersible
35 = 35 USGPM
06 = 6 Stages
10 = 1 hp

Features and Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

| Wilco TWU 4 - 35 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | Control Box | | | |
|----------------------|---------------|-------------------|-----------|----|-----|---------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWU4.35-6.10 | 4 | M4 | 1 | 1 | 230 | 2707300 | 33 | 1070 | 2707880 | 8 | 480 | 2707603 | 25 | 590 | - | - | - |
| | TWU4.35-8.15 | 4 | M4 | 1½ | 1 | 230 | 2707304 | 39 | 1360 | 2707881 | 9 | 600 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWU4.35-6.10 | 4 | M4 | 1 | 1 | 230 | 2707301 | 33 | 960 | 2707880 | 8 | 480 | 2707608 | 25 | 480 | 2707703 | 6 | 98 |
| | TWU4.35-6.10 | 4 | M4 | 1 | 3 | 230 | 2707302 | 33 | 960 | 2707880 | 8 | 480 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.35-6.10 | 4 | M4 | 1 | 3 | 460 | 2707303 | 33 | 960 | 2707880 | 8 | 480 | 2707608 | 25 | 480 | - | - | - |
| | TWU4.35-8.15 | 4 | M4 | 1½ | 1 | 230 | 2707305 | 36 | 1200 | 2707881 | 9 | 600 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWU4.35-8.15 | 4 | M4 | 1½ | 3 | 230 | 2707306 | 32 | 1150 | 2707881 | 9 | 600 | 2707612 | 23 | 550 | - | - | - |
| | TWU4.35-8.15 | 4 | M4 | 1½ | 3 | 460 | 2707307 | 32 | 1150 | 2707881 | 9 | 600 | 2707613 | 23 | 550 | - | - | - |
| | TWU4.35-10.20 | 4 | M4 | 2 | 1 | 230 | 2707308 | 41 | 1440 | 2707882 | 10 | 760 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWU4.35-10.20 | 4 | M4 | 2 | 3 | 230 | 2707309 | 37 | 1350 | 2707882 | 10 | 760 | 2707615 | 27 | 590 | - | - | - |
| | TWU4.35-10.20 | 4 | M4 | 2 | 3 | 460 | 2707310 | 37 | 1350 | 2707882 | 10 | 760 | 2707616 | 27 | 590 | - | - | - |
| | TWU4.35-14.30 | 4 | M4 | 3 | 1 | 230 | 2707311 | 53 | 2050 | 2707883 | 13 | 960 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWU4.35-14.30 | 4 | M4 | 3 | 3 | 230 | 2707312 | 45 | 1840 | 2707883 | 13 | 960 | 2707618 | 32 | 880 | - | - | - |
| | TWU4.35-14.30 | 4 | M4 | 3 | 3 | 460 | 2707313 | 45 | 1840 | 2707883 | 13 | 960 | 2707619 | 32 | 880 | - | - | - |
| | TWU4.35-24.50 | 4 | M4 | 5 | 1 | 230 | 2707314 | 89 | 3040 | 2707884 | 19 | 1490 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWU4.35-24.50 | 4 | M4 | 5 | 3 | 230 | 2707315 | 74 | 2890 | 2707884 | 19 | 1490 | 2707621 | 55 | 1400 | - | - | - |
| | TWU4.35-24.50 | 4 | M4 | 5 | 3 | 460 | 2707316 | 74 | 2890 | 2707884 | 19 | 1490 | 2707622 | 55 | 1400 | - | - | - |
| | TWU4.35-34.75 | 4 | M4 | 7½ | 3 | 230 | 2707317 | 97 | 4190 | 2707885 | 27 | 2490 | 2707623 | 70 | 1700 | - | - | - |
| TWU4.35-34.75 | 4 | M4 | 7½ | 3 | 460 | 2707318 | 97 | 4190 | 2707885 | 27 | 2490 | 2707624 | 70 | 1700 | - | - | - | |
| TWU4.35-43.100 | 4 | M4 | 10 | 3 | 230 | 2761825 | 127 | 5390 | 2707886 | 33 | 2890 | 2761798 | 95 | 2500 | - | - | - | |
| TWU4.35-43.100 | 4 | M4 | 10 | 3 | 460 | 2707319 | 127 | 5390 | 2707886 | 33 | 2890 | 2707625 | 95 | 2500 | - | - | - | |

Wilo TWU 4.35

Quick Select Chart



35 GPM

Call for special requirements!

| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | 420 | 440 | 460 | 480 | 520 | 560 | 600 |
| TWU4.35-06.10 | 1 | 0 | | 48 | 45 | 41 | 36 | 30 | 22 | 11 | | | | | | | | | | | | | | | | | | | |
| | | 20 | 44 | 39 | 34 | 28 | 19 | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 39 | 33 | 27 | 17 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 32 | 25 | 15 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 24 | 14 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 67 | 58 | 50 | 41 | 32 | 24 | 15 | 6 | | | | | | | | | | | | | | | | | | | |
| TWU4.35-08.15 | 1½ | 0 | | 50 | 48 | 46 | 43 | 40 | 37 | 32 | 26 | 19 | | | | | | | | | | | | | | | | | |
| | | 20 | 48 | 45 | 43 | 39 | 35 | 31 | 24 | 17 | | | | | | | | | | | | | | | | | | | |
| | | 30 | 45 | 42 | 39 | 35 | 30 | 23 | 15 | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 42 | 38 | 34 | 29 | 22 | 14 | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 38 | 33 | 28 | 21 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 33 | 27 | 20 | 11 | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 95 | 86 | 78 | 69 | 60 | 52 | 43 | 34 | 26 | 17 | | | | | | | | | | | | | | | | | |
| TWU4.35-10.20 | 2 | 0 | | | 49 | 48 | 46 | 44 | 41 | 38 | 35 | 32 | 28 | 22 | | | | | | | | | | | | | | | |
| | | 20 | 49 | 47 | 45 | 43 | 40 | 38 | 34 | 31 | 26 | 21 | 14 | | | | | | | | | | | | | | | | |
| | | 30 | 47 | 45 | 42 | 40 | 37 | 34 | 30 | 25 | 20 | 13 | | | | | | | | | | | | | | | | | |
| | | 40 | 44 | 42 | 40 | 37 | 33 | 29 | 24 | 19 | 11 | | | | | | | | | | | | | | | | | | |
| | | 50 | 42 | 39 | 36 | 33 | 29 | 24 | 18 | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 39 | 36 | 32 | 28 | 23 | 16 | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 121 | 112 | 103 | 95 | 86 | 77 | 69 | 60 | 51 | 43 | 34 | 26 | | | | | | | | | | | | | | | |
| TWU4.35-14.30 | 3 | 0 | | | | 49 | 48 | 46 | 45 | 43 | 41 | 40 | 38 | 35 | 33 | 31 | 28 | 24 | 20 | 15 | | | | | | | | | |
| | | 20 | 50 | 49 | 47 | 46 | 44 | 43 | 41 | 39 | 37 | 35 | 32 | 30 | 27 | 23 | 19 | 13 | | | | | | | | | | | |
| | | 30 | 49 | 47 | 46 | 44 | 42 | 41 | 39 | 37 | 34 | 32 | 29 | 26 | 22 | 18 | 12 | | | | | | | | | | | | |
| | | 40 | 47 | 45 | 44 | 42 | 40 | 38 | 36 | 34 | 32 | 29 | 25 | 22 | 17 | 11 | | | | | | | | | | | | | |
| | | 50 | 45 | 44 | 42 | 40 | 38 | 36 | 34 | 31 | 28 | 25 | 21 | 16 | | | | | | | | | | | | | | | |
| | | 60 | 43 | 42 | 40 | 38 | 36 | 33 | 31 | 28 | 24 | 20 | 15 | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 170 | 161 | 152 | 144 | 135 | 126 | 118 | 109 | 100 | 92 | 83 | 74 | 66 | 57 | 48 | 40 | 31 | 23 | | | | | | | | | |

| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| | | | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 |
| TWU4.35-24.50 | 5 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 50 | 48 | 46 | 44 | 41 | 38 | 35 | 32 | 27 | 21 | 11 | | | | | | | | | | | | | | | |
| | | 30 | 49 | 47 | 45 | 43 | 40 | 37 | 34 | 30 | 25 | 17 | | | | | | | | | | | | | | | | |
| | | 40 | 48 | 46 | 44 | 41 | 39 | 36 | 32 | 27 | 21 | 12 | | | | | | | | | | | | | | | | |
| | | 50 | 47 | 45 | 43 | 40 | 37 | 34 | 30 | 25 | 18 | | | | | | | | | | | | | | | | | |
| | | 60 | 46 | 44 | 42 | 39 | 36 | 32 | 28 | 22 | 13 | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 264 | 242 | 220 | 199 | 177 | 156 | 134 | 112 | 91 | 69 | 47 | 26 | | | | | | | | | | | | | | |
| TWU4.35-34.75 | 7½ | 0 | | | | 50 | 48 | 47 | 46 | 44 | 42 | 40 | 38 | 36 | 33 | 31 | 27 | 23 | 19 | 14 | | | | | | | | |
| | | 20 | | | 50 | 49 | 47 | 46 | 44 | 42 | 41 | 38 | 36 | 34 | 31 | 28 | 24 | 19 | 14 | | | | | | | | | |
| | | 30 | | 50 | 49 | 48 | 46 | 45 | 43 | 42 | 40 | 37 | 35 | 32 | 29 | 26 | 22 | 17 | 12 | | | | | | | | | |
| | | 40 | | 50 | 49 | 47 | 46 | 44 | 43 | 41 | 39 | 36 | 34 | 31 | 28 | 24 | 20 | 15 | | | | | | | | | | |
| | | 50 | | 49 | 48 | 47 | 45 | 43 | 42 | 40 | 38 | 35 | 33 | 30 | 26 | 22 | 17 | 12 | | | | | | | | | | |
| | | 60 | | 50 | 49 | 47 | 46 | 44 | 43 | 41 | 39 | 37 | 34 | 31 | 28 | 24 | 20 | 15 | | | | | | | | | | |
| Shut-off PSI | | | 415 | 393 | 371 | 350 | 328 | 306 | 285 | 263 | 241 | 220 | 198 | 176 | 155 | 133 | 111 | 90 | 68 | 47 | | | | | | | | |
| TWU4.35-43.100 | 10 | 0 | | | | | | | | 49 | 48 | 46 | 45 | 43 | 42 | 41 | 40 | 39 | 38 | 36 | 34 | 31 | 28 | 25 | 22 | 18 | 13 | |
| | | 20 | | | | | | | | 50 | 48 | 46 | 45 | 43 | 42 | 41 | 40 | 39 | 38 | 36 | 34 | 31 | 29 | 25 | 22 | 18 | 14 | |
| | | 30 | | | | | | | | 49 | 47 | 45 | 44 | 43 | 42 | 41 | 40 | 38 | 37 | 35 | 33 | 30 | 27 | 24 | 20 | 16 | 12 | |
| | | 40 | | | | | | | | 50 | 48 | 46 | 45 | 44 | 43 | 42 | 40 | 39 | 38 | 36 | 34 | 32 | 29 | 26 | 22 | 18 | 14 | |
| | | 50 | | | | | | | | 49 | 47 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 37 | 35 | 33 | 30 | 27 | 24 | 20 | 16 | 12 | |
| | | 60 | | | | | | | | 50 | 48 | 46 | 45 | 44 | 43 | 42 | 41 | 39 | 38 | 36 | 34 | 32 | 29 | 26 | 22 | 19 | 14 | |
| Shut-off PSI | | | 551 | 529 | 508 | 486 | 464 | 443 | 421 | 399 | 378 | 356 | 334 | 313 | 291 | 269 | 248 | 226 | 205 | 183 | 161 | 140 | 118 | 96 | 75 | 53 | | |

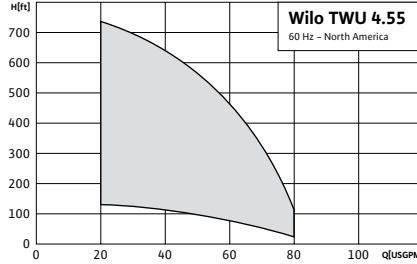
Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-004-0614 supercedes 20-44-003-0314 and older.

Wilco TWU 4.55

4" Submersible Well Pumps with Noryl Impeller

50 GPM

Call for special requirements!



Model Designation:
TWU4.55-05.15

TWU = SS submersible w/ Noryl Impeller
4 = 4 inch submersible
55 = 55 USGPM
05 = 5 Stages
15 = 1.5 hp

Features and Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

| Wilco TWU 4 – 55 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|----------------------|----------------|-------------------|-----------|----|-----|---------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 2 Wire | TWU4.55-5.15 | 4 | M4 | 1½ | 1 | 230 | 2707320 | 40 | 1360 | 2707887 | 10 | 600 | 2707604 | 30 | 760 | - | - | - |
| 3 Wire | TWU4.55-5.15 | 4 | M4 | 1½ | 1 | 230 | 2707321 | 37 | 1200 | 2707887 | 10 | 600 | 2707611 | 27 | 600 | 2707704 | 7 | 135 |
| | TWU4.55-5.15 | 4 | M4 | 1½ | 3 | 230 | 2707322 | 33 | 1150 | 2707887 | 10 | 600 | 2707612 | 23 | 550 | - | - | - |
| | TWU4.55-5.15 | 4 | M4 | 1½ | 3 | 460 | 2707323 | 33 | 1150 | 2707887 | 10 | 600 | 2707613 | 23 | 550 | - | - | - |
| | TWU4.55-7.20 | 4 | M4 | 2 | 1 | 230 | 2707324 | 43 | 1380 | 2707888 | 12 | 700 | 2707614 | 31 | 680 | 2707705 | 7 | 230 |
| | TWU4.55-7.20 | 4 | M4 | 2 | 3 | 230 | 2707325 | 39 | 1290 | 2707888 | 12 | 700 | 2707615 | 27 | 590 | - | - | - |
| | TWU4.55-7.20 | 4 | M4 | 2 | 3 | 460 | 2707326 | 39 | 1290 | 2707888 | 12 | 700 | 2707616 | 27 | 590 | - | - | - |
| | TWU4.55-9.30 | 4 | M4 | 3 | 1 | 230 | 2707327 | 55 | 1990 | 2707889 | 15 | 900 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWU4.55-9.30 | 4 | M4 | 3 | 3 | 230 | 2707328 | 47 | 1780 | 2707889 | 15 | 900 | 2707618 | 32 | 880 | - | - | - |
| | TWU4.55-9.30 | 4 | M4 | 3 | 3 | 460 | 2707329 | 47 | 1780 | 2707889 | 15 | 900 | 2707619 | 32 | 880 | - | - | - |
| | TWU4.55-15.50 | 4 | M4 | 5 | 1 | 230 | 2707330 | 92 | 3040 | 2707890 | 22 | 1490 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWU4.55-15.50 | 4 | M4 | 5 | 3 | 230 | 2707331 | 77 | 2890 | 2707890 | 22 | 1490 | 2707621 | 55 | 1400 | - | - | - |
| | TWU4.55-15.50 | 4 | M4 | 5 | 3 | 460 | 2707332 | 77 | 2890 | 2707890 | 22 | 1490 | 2707622 | 55 | 1400 | - | - | - |
| | TWU4.55-22.75 | 4 | M4 | 7½ | 3 | 230 | 2707333 | 102 | 4090 | 2707891 | 32 | 2390 | 2707623 | 70 | 1700 | - | - | - |
| | TWU4.55-22.75 | 4 | M4 | 7½ | 3 | 460 | 2707334 | 102 | 4090 | 2707891 | 32 | 2390 | 2707624 | 70 | 1700 | - | - | - |
| | TWU4.55-29.100 | 4 | M4 | 10 | 3 | 230 | 2761826 | 134 | 5590 | 2707892 | 39 | 3090 | 2761798 | 95 | 2500 | - | - | - |
| TWU4.55-29.100 | 4 | M4 | 10 | 3 | 460 | 2707335 | 134 | 5590 | 2707892 | 39 | 3090 | 2707625 | 95 | 2500 | - | - | - | |

Wilo TWU 4.55

Quick Select Chart



50 GPM

Call for special requirements!

| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | 420 | 440 | 460 | 480 | 500 | | | | |
| TWU4.55-05.15 | 1½ | 0 | 78 | 71 | 64 | 54 | 42 | 24 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 61 | 51 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 49 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 52 | 43 | 35 | 26 | 17 | 9 | | | | | | | | | | | | | | | | | | | | | | | |
| TWU4.55-07.20 | 2 | 0 | | 76 | 71 | 65 | 58 | 50 | 41 | 28 | | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 69 | 63 | 56 | 48 | 37 | 24 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 62 | 55 | 46 | 35 | 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 54 | 45 | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 43 | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 76 | 67 | 58 | 50 | 41 | 32 | 24 | 15 | | | | | | | | | | | | | | | | | | | | | |
| TWU4.55-09.30 | 3 | 0 | | 80 | 76 | 72 | 68 | 63 | 58 | 52 | 44 | 35 | | | | | | | | | | | | | | | | | | | |
| | | 20 | 75 | 71 | 67 | 62 | 56 | 49 | 42 | 32 | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 70 | 66 | 61 | 55 | 48 | 40 | 30 | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 65 | 60 | 54 | 47 | 39 | 28 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 59 | 53 | 46 | 37 | 26 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 52 | 45 | 36 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 102 | 94 | 85 | 76 | 68 | 59 | 50 | 42 | 33 | 24 | | | | | | | | | | | | | | | | | | | |
| TWU4.55-15.50 | 5 | 0 | | | 80 | 78 | 76 | 73 | 71 | 68 | 65 | 62 | 58 | 55 | 50 | 46 | 40 | 34 | 27 | | | | | | | | | | | | |
| | | 20 | | 80 | 77 | 75 | 73 | 70 | 67 | 64 | 61 | 57 | 53 | 49 | 44 | 39 | 32 | 25 | | | | | | | | | | | | | |
| | | 30 | 79 | 77 | 75 | 72 | 70 | 67 | 64 | 60 | 57 | 53 | 48 | 43 | 38 | 31 | 24 | | | | | | | | | | | | | | |
| | | 40 | 77 | 74 | 72 | 69 | 66 | 63 | 60 | 56 | 52 | 47 | 42 | 37 | 30 | 23 | | | | | | | | | | | | | | | |
| | | 50 | 74 | 71 | 69 | 66 | 63 | 59 | 55 | 51 | 47 | 42 | 36 | 29 | 22 | | | | | | | | | | | | | | | | |
| | | 60 | 71 | 68 | 65 | 62 | 59 | 55 | 51 | 46 | 41 | 35 | 28 | 20 | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 178 | 169 | 161 | 152 | 143 | 135 | 126 | 117 | 109 | 100 | 91 | 83 | 74 | 65 | 57 | 48 | 39 | 31 | | | | | | | | | | | |

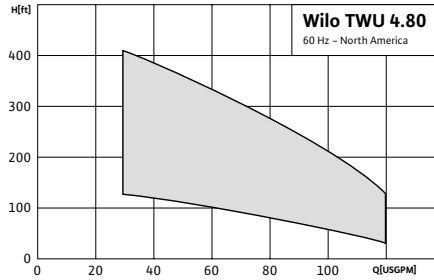
| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|
| | | | 20 | 60 | 100 | 140 | 180 | 220 | 260 | 300 | 340 | 380 | 420 | 460 | 500 | 540 | 580 | 620 | 660 | 700 | 740 | 780 | 820 | 860 | 900 | 940 | 980 | | | | |
| TWU4.55-22.75 | 7.5 | 0 | | | 79 | 76 | 73 | 70 | 66 | 62 | 58 | 52 | 46 | 39 | 31 | 22 | | | | | | | | | | | | | | | |
| | | 20 | | 78 | 76 | 73 | 69 | 66 | 61 | 57 | 52 | 45 | 38 | 30 | 20 | | | | | | | | | | | | | | | | |
| | | 30 | 80 | 77 | 74 | 71 | 67 | 63 | 59 | 54 | 48 | 41 | 33 | 24 | | | | | | | | | | | | | | | | | |
| | | 40 | 78 | 75 | 72 | 69 | 65 | 61 | 56 | 51 | 44 | 37 | 28 | | | | | | | | | | | | | | | | | | |
| | | 50 | 76 | 73 | 70 | 67 | 63 | 58 | 53 | 47 | 40 | 32 | 23 | | | | | | | | | | | | | | | | | | |
| | | 60 | 75 | 72 | 68 | 64 | 60 | 55 | 50 | 43 | 36 | 27 | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 261 | 243 | 226 | 209 | 191 | 174 | 157 | 139 | 122 | 105 | 88 | 70 | 53 | 36 | | | | | | | | | | | | | | | |
| TWU4.55-29.100 | 10 | 0 | | | 80 | 78 | 76 | 75 | 73 | 71 | 68 | 66 | 63 | 60 | 56 | 51 | 47 | 41 | 35 | 28 | | | | | | | | | | | |
| | | 20 | | 80 | 78 | 76 | 74 | 73 | 70 | 68 | 65 | 62 | 59 | 55 | 51 | 46 | 40 | 33 | 26 | | | | | | | | | | | | |
| | | 30 | | 79 | 77 | 75 | 73 | 71 | 69 | 67 | 64 | 61 | 57 | 53 | 48 | 42 | 36 | 29 | 22 | | | | | | | | | | | | |
| | | 40 | 79 | 78 | 76 | 74 | 72 | 70 | 68 | 65 | 62 | 59 | 55 | 50 | 45 | 39 | 32 | 25 | | | | | | | | | | | | | |
| | | 50 | 78 | 77 | 75 | 73 | 71 | 69 | 66 | 63 | 60 | 56 | 52 | 47 | 42 | 35 | 28 | 21 | | | | | | | | | | | | | |
| | | 60 | 77 | 76 | 74 | 72 | 70 | 67 | 65 | 61 | 58 | 54 | 49 | 44 | 38 | 31 | 24 | | | | | | | | | | | | | | |
| Shut-off PSI | | | 353 | 336 | 319 | 301 | 284 | 267 | 250 | 232 | 215 | 198 | 180 | 163 | 146 | 128 | 111 | 94 | 76 | 59 | | | | | | | | | | | |

Wilco TWU 4.80

4" Submersible Well Pumps with Noryl Impeller

80 GPM

Call for special requirements!



Model Designation:
TWU4.80-07.30

TWU = SS submersible w/
Noryl Impeller
4 = 4 inch submersible
80 = 80 USGPM
07 = 7 Stages
30 = 3 hp

Features and Benefits

- Noryl impellers for maximum wear and abrasive resistance
- High quality shaft bearings for long life and easy installation
- Optional VFD's and control boxes available
- NEMA standard mounting specifications
- Vertical and horizontal installation possible
- Check valve standard on all models
- Stainless Steel Construction
- Additional models available on request

Application

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

Technical Data

- Electrical Connection: 1~115/230v
3~230/460/575v
- Temp Range: 37°F to 95°F (3°C to 35°C)
- Max Sand Content: 50 ppm
- Max Immersion Depth: 1000'
- Protection Class: IP 68
- Glass-Filled Polycarbonate Bearing Spider & Diffuser
- NBR O-Ring
- Polyacetal Bearing

| Wilco TWU 4 – 80 GPM | | | | | | | Assembled PEO + Motor | | | Pump End Only | | | Motor | | | Control Box | | |
|----------------------|---------------|-------------------|-----------|----|----|-------|-----------------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|----------------|----------------------|------------------|
| Mtr Type | Model | Min Well Dia (in) | Dia. (in) | HP | PH | Volts | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) | Article Number | Approx. Weight (lbs) | List Price (USD) |
| 3 Wire | TWU4.80-7.30 | 4 | M4 | 3 | 1 | 230 | 2707336 | 50 | 2050 | 2707893 | 10 | 960 | 2707617 | 40 | 1090 | 2707707 | 8 | 280 |
| | TWU4.80-7.30 | 4 | M4 | 3 | 3 | 230 | 2707337 | 42 | 1840 | 2707893 | 10 | 960 | 2707618 | 32 | 880 | - | - | - |
| | TWU4.80-7.30 | 4 | M4 | 3 | 3 | 460 | 2707338 | 42 | 1840 | 2707893 | 10 | 960 | 2707619 | 32 | 880 | - | - | - |
| | TWU4.80-9.50 | 4 | M4 | 5 | 1 | 230 | 2707339 | 83 | 3140 | 2707894 | 13 | 1590 | 2707620 | 70 | 1550 | 2707709 | 10 | 420 |
| | TWU4.80-9.50 | 4 | M4 | 5 | 3 | 230 | 2707340 | 68 | 2990 | 2707894 | 13 | 1590 | 2707621 | 55 | 1400 | - | - | - |
| | TWU4.80-9.50 | 4 | M4 | 5 | 3 | 460 | 2707341 | 68 | 2990 | 2707894 | 13 | 1590 | 2707622 | 55 | 1400 | - | - | - |
| | TWU4.80-11.75 | 4 | M4 | 7½ | 3 | 230 | 2707342 | 94 | 4190 | 2707895 | 24 | 2490 | 2707623 | 70 | 1700 | - | - | - |
| | TWU4.80-11.75 | 4 | M4 | 7½ | 3 | 460 | 2707343 | 94 | 4190 | 2707895 | 24 | 2490 | 2707624 | 70 | 1700 | - | - | - |

Wilо TWU 4.80

Quick Select Chart



80 GPM

Call for special requirements!

| MODEL | HP | PSI | Depth to Water in Feet | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | 360 | 380 | 400 | 420 | 440 | 460 | 480 | |
| TWU4.80-07.30 | 3 | 0 | | 114 | 100 | 82 | 63 | | | | | | | | | | | | | | | | | | | | |
| | | 20 | 94 | 77 | 57 | | | | | | | | | | | | | | | | | | | | | | |
| | | 30 | 74 | 53 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 40 | 50 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 55 | 46 | 38 | 29 | 20 | | | | | | | | | | | | | | | | | | | | |
| TWU4.80-09.50 | 5 | 0 | | | | 115 | 106 | 98 | 89 | 79 | 68 | 55 | | | | | | | | | | | | | | | |
| | | 20 | 120 | 112 | 104 | 95 | 86 | 75 | 64 | 51 | | | | | | | | | | | | | | | | | |
| | | 30 | 111 | 102 | 94 | 84 | 74 | 62 | | | | | | | | | | | | | | | | | | | |
| | | 40 | 101 | 92 | 83 | 72 | 60 | | | | | | | | | | | | | | | | | | | | |
| | | 50 | 91 | 81 | 70 | 58 | | | | | | | | | | | | | | | | | | | | | |
| | | 60 | 79 | 69 | 56 | | | | | | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 107 | 98 | 90 | 81 | 72 | 64 | 55 | 46 | 38 | 29 | | | | | | | | | | | | | | | |
| TWU4.80-11.75 | 7½ | 0 | | | | | 118 | 113 | 107 | 101 | 95 | 89 | 82 | 75 | 68 | 60 | | | | | | | | | | | |
| | | 20 | | | 122 | 117 | 111 | 105 | 100 | 93 | 87 | 80 | 73 | 66 | | | | | | | | | | | | | |
| | | 30 | | 121 | 116 | 110 | 105 | 99 | 92 | 86 | 79 | 72 | 65 | | | | | | | | | | | | | | |
| | | 40 | 120 | 115 | 109 | 104 | 98 | 91 | 85 | 78 | 71 | 63 | | | | | | | | | | | | | | | |
| | | 50 | 114 | 109 | 103 | 97 | 90 | 84 | 77 | 70 | 62 | | | | | | | | | | | | | | | | |
| | | 60 | 108 | 102 | 96 | 89 | 83 | 76 | 69 | 61 | | | | | | | | | | | | | | | | | |
| Shut-off PSI | | | 171 | 162 | 153 | 145 | 136 | 127 | 119 | 110 | 101 | 93 | 84 | 75 | 67 | 58 | 49 | | | | | | | | | | |

Wilo Submersible Motors

4" Standard Series

Wilo 4" Submersible Motors



Features and Benefits

- Stainless steel for maximum corrosion resistance
- Coal Bed Methane Series available for aggressive applications
- Epoxy-filled stator for higher heat exchange
- Removable plug-in lead cable
- Pressure equalising diaphragm
- Automatic thermal overload protection

Technical Data

- Electrical Connections: 1~115/230v and 3~230/460/575v
- Max Temp: 95°F (35°C)
- Available 2 or 3 wire connections
- 48" cable length for ½-1½ HP models
- 100" cable length for 2+ HP models
- IP68 protection
- Class F insulation
- Call for special requirements!

Wilo 4" Submersible Motors

| Mtr. Type | HP | PH | Volts | Thrust (lbs) | Approx. Weight (lbs) | Article Number | List Price (USD) |
|-----------|----|-----|-------|--------------|----------------------|----------------|------------------|
| 2 Wire | ½ | 1 | 115 | 750 | 20 | 2707600 | 440 |
| | ½ | 1 | 230 | 750 | 20 | 2707601 | 440 |
| | ¾ | 1 | 230 | 750 | 23 | 2707602 | 560 |
| | 1 | 1 | 230 | 750 | 25 | 2707603 | 590 |
| | 1½ | 1 | 230 | 750 | 30 | 2707604 | 760 |
| 3 Wire | ½ | 1 | 115 | 750 | 19 | 2707605 | 380 |
| | ½ | 1 | 230 | 750 | 19 | 2707606 | 380 |
| | ¾ | 1 | 230 | 750 | 22 | 2707607 | 460 |
| | 1 | 1 | 230 | 750 | 25 | 2707608 | 480 |
| | 1 | 3 | 230 | 750 | 25 | 2707609 | 480 |
| | 1 | 3 | 460 | 750 | 25 | 2707610 | 480 |
| | 1½ | 1 | 230 | 750 | 27 | 2707611 | 600 |
| | 1½ | 3 | 230 | 750 | 23 | 2707612 | 550 |
| | 1½ | 3 | 460 | 750 | 23 | 2707613 | 550 |
| | 2 | 1 | 230 | 750 | 31 | 2707614 | 680 |
| | 2 | 3 | 230 | 750 | 27 | 2707615 | 590 |
| | 2 | 3 | 460 | 750 | 27 | 2707616 | 590 |
| | 3 | 1 | 230 | 900 | 40 | 2707617 | 1090 |
| | 3 | 3 | 230 | 900 | 32 | 2707618 | 880 |
| | 3 | 3 | 460 | 900 | 32 | 2707619 | 880 |
| | 5 | 1 | 230 | 1500 | 70 | 2707620 | 1550 |
| | 5 | 3 | 230 | 1500 | 55 | 2707621 | 1400 |
| | 5 | 3 | 460 | 1500 | 55 | 2707622 | 1400 |
| | 7½ | 3 | 230 | 1500 | 70 | 2707623 | 1700 |
| | 7½ | 3 | 460 | 1500 | 70 | 2707624 | 1700 |
| 10 | 3 | 230 | 1500 | 95 | 2761798 | 2500 | |
| 10 | 3 | 460 | 1500 | 95 | 2707625 | 2500 | |

Wilo Submersible Motors



4" – Coal Bed Methane Series

CBM Coal Bed Methane Series



Features and Benefits

- 304L stainless steel shell and end bells for maximum corrosion resistance
- Axial radial ball bearings for higher thrust loads
- Equipped with surge arrestors on 115/230v models
- Automatic thermal overload protection
- Split capacitor design for highly efficient 2-wire motors

Technical Data

- Available in 3~ 230/460v
- Max fluid temp 86°F (30°C)
- 48" cable length for ½–1½HP models
- 100" cable length for 2+ HP models
- Class F insulation (311°F / 155°C)
- Solid 304L stainless steel construction
- Call for special requirements!

4" Submersible Motors – CBM Coal Bed Methane

| Mtr. Type | HP | PH | Volts | Thrust (lbs) | Approx. Weight (lbs) | Article Number | List Price (USD) |
|-----------|----|----|-------|--------------|----------------------|----------------|------------------|
| 3 Wire | 3 | 3 | 230 | 1500 | 32 | 2707626 | 1190 |
| | 3 | 3 | 460 | 1500 | 32 | 2707627 | 1190 |
| | 5 | 3 | 230 | 1500 | 55 | 2707628 | 1490 |
| | 5 | 3 | 460 | 1500 | 55 | 2707629 | 1490 |
| | 7½ | 3 | 230 | 2000 | 70 | 2707630 | 1790 |
| | 7½ | 3 | 460 | 2000 | 70 | 2707631 | 1790 |
| | 10 | 3 | 460 | 2000 | 95 | 2707632 | 2690 |

Wilo Submersible Motors – 6-A

6" AG Mine Series

Wilo 6-A Rewindable Submersible Motors



Features and Benefits

- All 304 stainless steel construction standard: 30 HP thru 250 HP
- 7"-8"-10" are high temperature rated to 158°F (70°C) standard (SF 1.0)
- All motors are rewindable: 10" (actual 8" NEMA pump connector)
- L10 bearing life, highest in the industry
- 7" has 6" NEMA pump mount (7" x 6")
- 10" motor has 8" NEMA pump mount (10" x 8")

Technical Data

- Available in 3~ 230/460/575/1000v
- NEMA standard flange
- pH 6.5-8.0
- Durable stainless steel motor housing

Wilo 6" Submersible Motors – AG/Mine Series

| HP | PH | Volts | Thrust | Approx. Weight (lbs) | Article Number | List Price (USD) |
|----|----|-------|--------|----------------------|----------------|------------------|
| 5 | 1 | 230 | 5000 | 64 | 2761827 | 2050 |
| 5 | 3 | 230 | 5000 | 52 | 2707636 | 1800 |
| 5 | 3 | 460 | 5000 | 52 | 2707637 | 1800 |
| 7½ | 1 | 230 | 5000 | 80 | 2761828 | 2350 |
| 7½ | 3 | 230 | 5000 | 63 | 2707638 | 2100 |
| 7½ | 3 | 460 | 5000 | 63 | 2707639 | 2100 |
| 10 | 1 | 230 | 5000 | 91 | 2761829 | 2650 |
| 10 | 3 | 230 | 5000 | 74 | 2707640 | 2400 |
| 10 | 3 | 460 | 5000 | 74 | 2707641 | 2400 |
| 15 | 1 | 230 | 5000 | 107 | 2761830 | 3450 |
| 15 | 3 | 230 | 5000 | 85 | 2707642 | 2700 |
| 15 | 3 | 460 | 5000 | 85 | 2707643 | 2700 |
| 20 | 3 | 230 | 5000 | 96 | 2707644 | 3400 |
| 20 | 3 | 460 | 5000 | 96 | 2707645 | 3400 |
| 25 | 3 | 230 | 5000 | 107 | 2707634 | 3900 |
| 25 | 3 | 460 | 5000 | 107 | 2707635 | 3900 |
| 30 | 3 | 230 | 7500 | 119 | 2707646 | 4600 |
| 30 | 3 | 460 | 7500 | 119 | 2707647 | 4600 |
| 40 | 3 | 460 | 7500 | 142 | 2707649 | 5600 |
| 50 | 3 | 460 | 7500 | 159 | 2707651 | 6800 |

Wilo Submersible Motors



6-R, 7-R, 8-R, 10-R

6"-10" Rewindable Submersible Motors (304 SS)

Special materials, voltages and custom HP's available!

| 6-R Wilo 6" Rewindable Submersible Motors | | | | | | |
|--|----|-------|--------------|----------------------|----------------|------------------|
| HP | PH | Volts | Thrust (lbs) | Approx. Weight (lbs) | Article Number | List Price (USD) |
| 5 | 3 | 230 | 5000 | 97 | 2761123 | 1890 |
| 5 | 3 | 460 | 5000 | 97 | 2761124 | 1890 |
| 7½ | 3 | 230 | 5000 | 104 | 2761125 | 2190 |
| 7½ | 3 | 460 | 5000 | 104 | 2761126 | 2190 |
| 10 | 3 | 230 | 5000 | 117 | 2761127 | 2290 |
| 10 | 3 | 460 | 5000 | 117 | 2761128 | 2290 |
| 15 | 3 | 230 | 5000 | 134 | 2761129 | 2590 |
| 15 | 3 | 460 | 5000 | 134 | 2761130 | 2590 |
| 20 | 3 | 230 | 5000 | 159 | 2761131 | 3090 |
| 20 | 3 | 460 | 5000 | 159 | 2761132 | 3090 |
| 25 | 3 | 230 | 5000 | 176 | 2761133 | 3790 |
| 25 | 3 | 460 | 5000 | 176 | 2761134 | 3790 |
| 30 | 3 | 230 | 7500 | 190 | 2761135 | 4290 |
| 30 | 3 | 460 | 7500 | 190 | 2761136 | 4290 |
| 40 | 3 | 460 | 7500 | 229 | 2761137 | 5290 |
| 50 | 3 | 460 | 7500 | 245 | 2761138 | 6590 |
| 60 | 3 | 460 | 7500 | 245 | 2711652 | 7795 |
| 7-R Wilo 7" Rewindable Submersible Motors (7" x 6") | | | | | | |
| HP | PH | Volts | Thrust (lbs) | Approx. Weight (lbs) | Article Number | List Price (USD) |
| 30 | 3 | 460 | 10000 | 231 | 2761155 | 4300 |
| 40 | 3 | 460 | 10000 | 258 | 2761156 | 5300 |
| 50 | 3 | 460 | 10000 | 280 | 2761157 | 6500 |
| 60 | 3 | 460 | 10000 | 313 | 2761158 | 7500 |
| 8-R Wilo 8" Rewindable Submersible Motors | | | | | | |
| HP | PH | Volts | Thrust (lbs) | Approx. Weight (lbs) | Article Number | List Price (USD) |
| 40 | 3 | 460 | 10000 | 280 | 2761163 | 7500 |
| 50 | 3 | 460 | 10000 | 293 | 2761164 | 8000 |
| 60 | 3 | 460 | 10000 | 309 | 2761165 | 9200 |
| 75 | 3 | 460 | 10000 | 335 | 2761166 | 14000 |
| 100 | 3 | 460 | 10000 | 419 | 2761167 | 17000 |
| 125 | 3 | 460 | 10000 | 459 | 2761168 | 22000 |
| 10-R Wilo 10" Rewindable Submersible Motors (10" x 8") | | | | | | |
| HP | PH | Volts | Thrust (lbs) | Approx. Weight (lbs) | Article Number | List Price (USD) |
| 150 | 3 | 460 | 10000 | 659 | 2761175 | 27000 |
| 175 | 3 | 460 | 10000 | 724 | 2761176 | 30000 |
| 200 | 3 | 460 | 15000 | 811 | 2761177 | 34000 |
| 250 | 3 | 460 | 15000 | 961 | 2761179 | 39000 |

Wilo Submersible Motors

NU Series

8" – 16" Rewindable Submersible Motors



Features and Benefits

- CoolAct motor runs up to 25% cooler than a standard motor
- Rewindable motor stator
- Voltages up to 6000v
- Hi-Temp models available
- Custom power cable lengths
- Cast Iron, 304SS, 316SS, Bronze, and Duplex SS configurations available
- Optional PT100 thermistor

Wilo 8" Submersible Motors – 1800 RPM Rewindable

| Model | HP | Voltage | Service Factor | List Price (USD) |
|---------------|----|---------|----------------|------------------|
| NU 801 – 4/24 | 10 | 460 | 1.15 | 14175 |
| NU 801 – 4/28 | 15 | 460 | 1.15 | 15225 |
| NU 801 – 4/40 | 20 | 460 | 1.15 | 16275 |
| NU 801 – 4/45 | 25 | 460 | 1.15 | 17325 |
| NU 801 – 4/55 | 30 | 460 | 1.15 | 18375 |
| NU 801 – 4/68 | 40 | 460 | 1.15 | 19425 |
| NU 801 – 4/75 | 50 | 460 | 1.15 | 20475 |

Wilo 9"–16" Self-Cooling Submersible Motors – Dual Chamber, Rewindable

| Model | 3600 RPM | 1800 RPM | Frame Size (in) | HP | Voltage | Service Factor | List Price (USD) |
|--------|----------|----------|-----------------|-----|---------|----------------|------------------|
| NU 911 | - | 4/50 | 9 | 60 | 460 | 1.15 | 26775 |
| NU 911 | - | 4/60 | 9 | 75 | 460 | 1.15 | 28875 |
| NU 911 | - | 4/90 | 9 | 100 | 460 | 1.15 | 34125 |
| NU 911 | - | 4/100 | 9 | 125 | 460 | 1.15 | 36225 |
| NU 911 | 2/45 | - | 9 | 100 | 460 | 1.15 | 25725 |
| NU 911 | 2/50 | - | 9 | 125 | 460 | 1.15 | 26775 |
| NU 911 | 2/60 | - | 9 | 150 | 460 | 1.15 | 28875 |
| NU 911 | 2/75 | - | 9 | 200 | 460 | 1.15 | 30975 |
| NU 911 | 2/101 | - | 9 | 250 | 460 | 1.15 | 38325 |
| NU 122 | 2/65 | - | 12 | 250 | 460 | 1.15 | 56175 |
| NU 122 | 2/90 | - | 12 | 325 | 460 | 1.15 | 69825 |
| NU 122 | 2/120 | - | 12 | 425 | 460 | 1.15 | 80325 |
| NU 122 | 2/135 | - | 12 | 485 | 460 | 1.15 | 83475 |
| NU 160 | - | 4/60 | 16 | 200 | 460 | 1.15 | 84525 |
| NU 160 | - | 4/75 | 16 | 250 | 460 | 1.15 | 85575 |
| NU 160 | - | 4/90 | 16 | 300 | 460 | 1.15 | 90825 |
| NU 160 | - | 4/105 | 16 | 350 | 460 | 1.15 | 99225 |
| NU 160 | - | 4/120 | 16 | 400 | 460 | 1.15 | 104475 |
| NU 160 | - | 4/135 | 16 | 450 | 460 | 1.15 | 110775 |

Wilo Submersible Accessories

Control Box, VFD, Pressure Transducer



Submersible Accessories

Wilo Submersible Control Boxes



| HP | Volts | Description | Article Number | List Price (USD) |
|----|-------|--------------------------------|----------------|------------------|
| ½ | 115 | Wilo Sub Control – STD | 2707700 | 89 |
| ½ | 230 | Wilo Sub Control – STD | 2707701 | 89 |
| ½ | 230 | Wilo Sub Control – Deluxe CSCR | 2707711 | 130 |
| ¾ | 230 | Wilo Sub Control – STD | 2707702 | 94 |
| ¾ | 230 | Wilo Sub Control – Deluxe CSCR | 2707712 | 133 |
| 1 | 230 | Wilo Sub Control – STD | 2707703 | 98 |
| 1 | 230 | Wilo Sub Control – Deluxe CSCR | 2707713 | 135 |
| 1½ | 230 | Wilo Sub Control – STD | 2707704 | 135 |
| 2 | 230 | Wilo Sub Control – STD | 2707705 | 230 |
| 2 | 230 | Wilo Sub Control – Deluxe | 2707706 | 330 |
| 3 | 230 | Wilo Sub Control – STD | 2707707 | 280 |
| 3 | 230 | Wilo Sub Control – Deluxe | 2707708 | 380 |
| 5 | 230 | Wilo Sub Control – STD | 2707709 | 420 |
| 5 | 230 | Wilo Sub Control – Deluxe | 2707710 | 480 |

Variable Frequency Drives



| Model | HP | Input | Article Number | List Price (USD) |
|-------|---------|--------|----------------|------------------|
| W209 | 1-1.5 | 1x230V | 2708720 | 960 |
| W214 | 2.0-4.0 | 1x230V | 2708721 | 1560 |
| W409 | 5.0 | 460V | 2708722 | 2860 |
| W414 | 7.5 | 460V | 2708723 | 3990 |
| W418 | 10.0 | 460V | 2708724 | 4590 |
| W425 | 25.0 | 460V | 2708725 | 4890 |

Pressure Transducer



| Model | Article Number | List Price (USD) |
|---|----------------|------------------|
| Pressure Transducer – ¼” 20mA 0-120 PSI | 2711809 | 260 |

Notes:

Notes:



Wilo Helix Excel



20-44-004-0614

Pioneering for You

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