

Pioneering for You



2014 - USA 60 Hz.

Wilo Price Book

Pumps and systems for Building Services, Water Management, and Groundwater.



Effective - April 15, 2014
20-44-003-0314

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.

GPS - Guaranteed Product Shipment

from page 59

High-quality FA sewage pumps and TR Mixers shipped quickly!
Guaranteed!

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

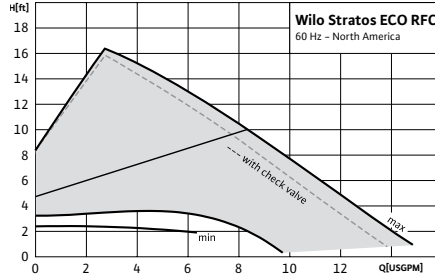
Building Services:

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Wilo Stratos ECO RFC

High Efficiency Circulators

Stratos ECO RFC



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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

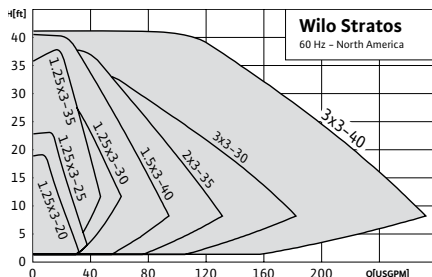
*U.S. Patent No: US 8,297,664

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

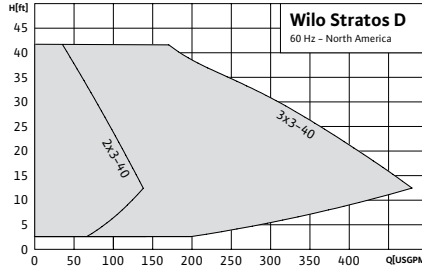
IR Device and Control Modules - Stratos				
Item	Description	Article Number	Approx. Weight (lbs.)	List Price (USD)
Stratos Infra-Red USB Device	Compatible with a Windows-Based computer	2109467	1	660
External Min / 0-10v DC / Dual Pump	Interface Module	2030485	1	335
External Off / 0-10v DC / Dual Pump	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.

Wilo Stratos D

High Efficiency Circulators

Stratos D



Curves show pumps in simultaneous operation.

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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

Wilo 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 Wilo Customer Service.

Wilo Stratos D – Blank Off Plate Kits

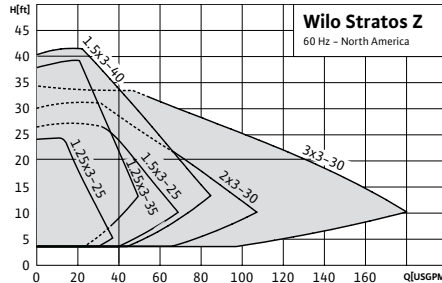
Item	Description	Weight (lbs)	Article Number	List Price (USD)
Stratos D 2" Blank Off Plate	Allows for removal of a 2" power head	1	2049992	195
Stratos D 3" Blank Off Plate	Allows for removal of a 3" power head	1	2049279	300

Wilo Stratos Z

High Efficiency DHW Circulators



Stratos Z



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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

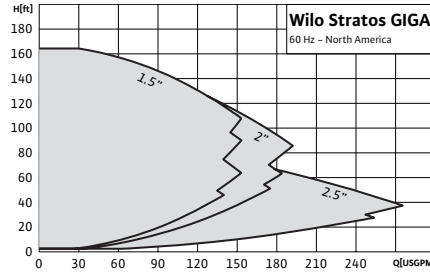
IR Device and Control Modules - Stratos Z				
Item	Description	Article Number	Approx. Weight (lbs.)	List Price (USD)
Stratos Infra-Red USB Device	Windows-based USB Device	2109467	1	660
External Min / 0-10v DC / Dual Pump	Interface Module	2030485	1	335
External Off / 0-10v DC / Dual Pump	Interface Module	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



Accessories	Page
Boiler Room Accessories	54
Flanges	55
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: ΔPV, ΔPC, 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°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 (± 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

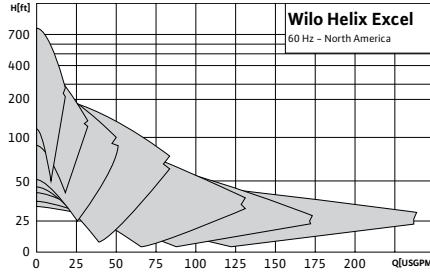
Item	Description	Article Number	Approx. Weight (lbs.)	List Price (USD)
Stratos Infra-Red USB Device	Compatible with a Windows-Based computer	2109467	1	660
BACnet Interface	Interface Module	2097811	1	595
LON Interface	Interface Module	2022530	1	595
Modbus Interface	Interface Module	2097809	1	595

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

Wilo Helix Excel

High Efficiency Multistage Pumps



Helix Excel – 316SS

Wilo Helix Excel – 316 Stainless Steel

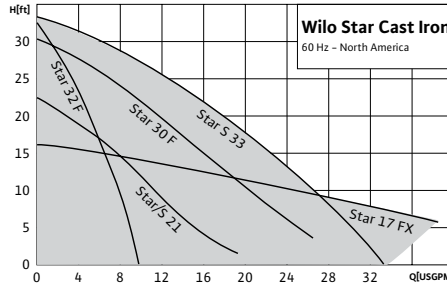
Model	Volute	Flange Type	Power (HP)	Phase (PH)	Voltage	Seal Material	Approx. Weight (lbs)	Article Number	List Price (USD)
HELIX EXCEL 10-08-2/A3/V/KS	AISI316I	1.25" ANSI	1.5	3	460	VITON	158	4172027	9045
HELIX EXCEL 10-16-2/A3/V/KS	AISI316I	1.25" ANSI	3	3	460	VITON	178	4169587	9920
HELIX EXCEL 10-22-2/A3/V/KS	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. 20-44-003-0314 supercedes 20-44-002-0213 and older.

Wilo Star

Residential Wet Rotor Circulator

Star - Cast Iron Volute



Accessories	Page
Boiler Room Accessories	54
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	2760525	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

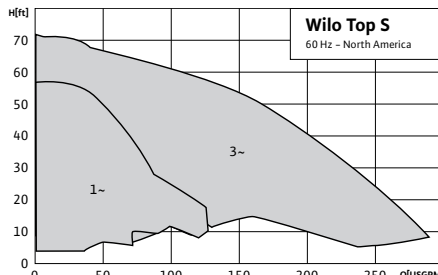
*1 1/2" HV flange kit is included with the Star 17FX - 1 1/4" HV flange kits available on request.

Wilo Top S

Commercial Wet Rotor Circulators



Two Speed, Cast Iron Volute



Accessories	Page
Boiler Room Accessories	54
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Isolation Valves	57

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

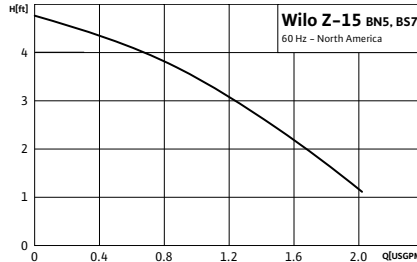
*Consult Factory

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 BNS	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

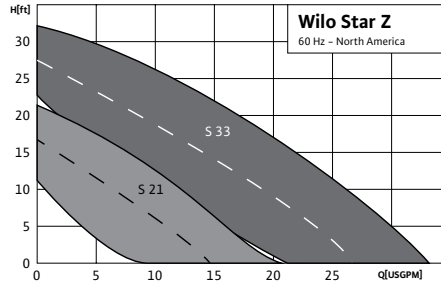
Wilo Z-15 Accessories - Less than 0.25% Lead content

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



Accessories	Page
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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

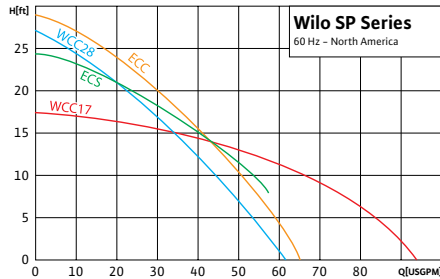
- Max Temp Range: 14°F to 230°F (-10°C to 110°C)
- Max Amb Temp: 104°F (40°C)
- Electrical Connections: 1~115v
- Max Working Pressure: 140 PSI (10 Bar)
- Stainless Steel Volute & Shaft
- Engineered Composite Impeller
- Impregnated Carbon Bearing
- Max Flow: 35 USGPM
- Max Head: 33 feet

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

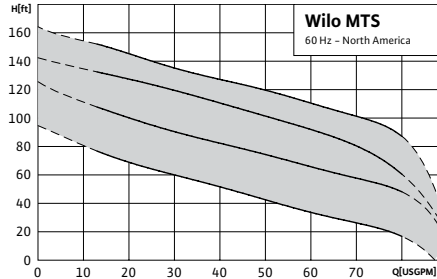


Model	Connection	HP (max)	Phase	Voltage	Approx Weight (lbs)	Skid Qty	Article Number	List Price (USD)
ECS22-15.33	1¼" and 1½" NPT	⅓	1	115	21.6	80	2708306	280
ECS24-15.50	1¼" and 1½" NPT	½	1	115	22.7	80	2708307	285

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

Wilо MTS

Submersible Grinder Pumps

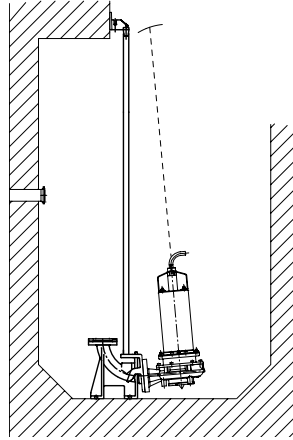


DN40 (1½") Dual Guide Suspension Device*

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

Wilо MTS 40 – Capacitor Kit

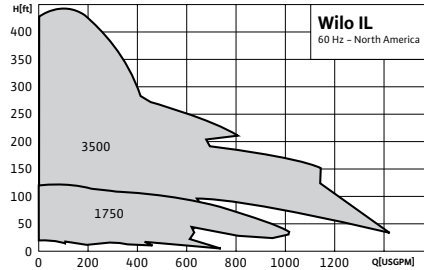
Item	Includes	Article Number	List Price (USD)
Wilо Capacitor Kit	Start Capacitor, Run Capacitor and Voltage Coil	2708870	300

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

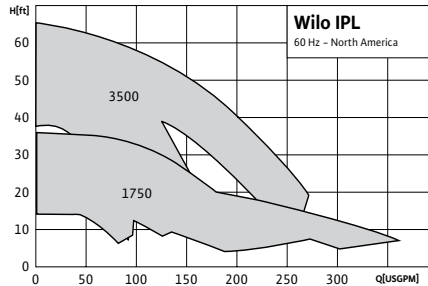
Wilo IL – Three Phase – 2 Pole

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

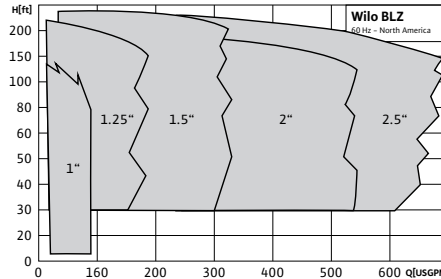
Wilо IPL – 2 Pole							
Model	Flange Type	HP	Phase	Voltage	Approx Weight (lbs)	Article Number	List Price (USD)
IPL 1.5 38/90-2	1.5" Two-Bolt HV	0.75	1	115/230	56	2705037	2375
IPL 1.5 59/100-2	1.5" Two-Bolt HV	0.75	1	115/230	58	2702057	2445
IPL 1.5 46/95-2	1.5" Two-Bolt HV	1	1	115/230	58	2712051	2345
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

Wilо BLZ

Block Line Stainless Steel Closed Coupled Pump



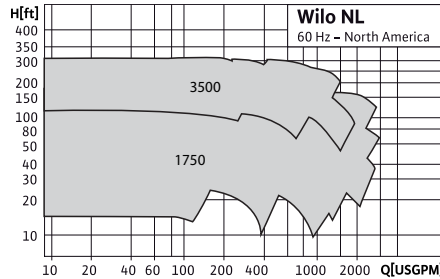
Lead-Free, Stainless Steel Construction

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	Number of Poles	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	Number of Poles	RPM	Frame	Voltage	Approx Weight (lbs)	Article Number	List Price (USD)
1	2	3600	56	230/460	28	2760567	695
1.5	2	3600	56	208-230/460	33	2760568	775
2	2	3600	145T	208-230/460	41	2760569	910
3	2	3600	182T	208-230/460	46	2760570	920
5	2	3600	184T	230/460	61	2760571	990
7.5	2	3600	213T	208-230/460	74	2760572	1570
10	2	3600	215T	208-230/460	121	2714349	1795
15	2	3600	254T	230/460	124	2714075	2550
20	2	3600	256T	230/460	191	2713955	2995
25	2	3600	284TS	230/460	222	2760573	3600
30	2	3600	286TS	230/460	308	2761304	4775
40	2	3600	324TS	230/460	329	2760574	6150
50	2	3600	326TS	208-230/460	394	2761303	6700
60	2	3600	364TS	230/460	458	2714399	8475
75	2	3600	365TS	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

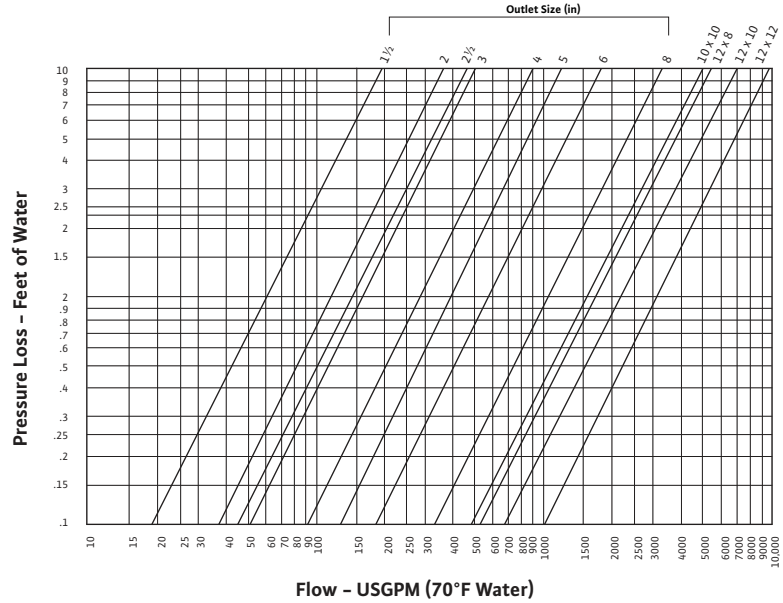
HP	RPM	NEMA Frame	Voltage	Approx Weight (lbs)	Article Number	List Price (USD)
1	1800	143T	208-230/460	34	2769020	1105
1.5	1800	145T	230/460	39	2769021	1140
2	1800	145T	208-230/460	42	2769022	1180
3	1800	182T	230/460	68	2769023	1300
5	1800	184T	208-230/460	79	2769024	1405
7.5	1800	213T	230/460	107	2769025	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

Wilo TDV

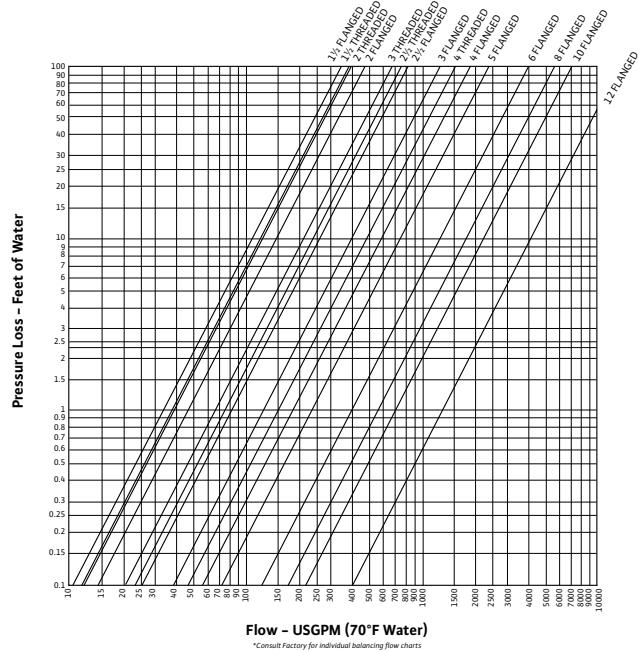
Triple Duty Valves

Wilo 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



Wilo 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

Wilco 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

Wilco 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

Wilco 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)

Wilco 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

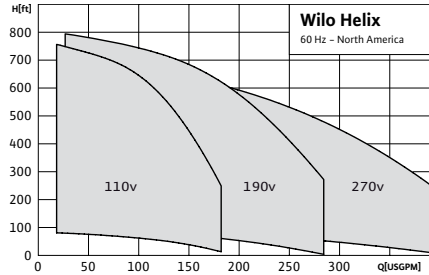
Wilo COR-4 MVI-80 / CC - 250 # Bolt

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

Wilco 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

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 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

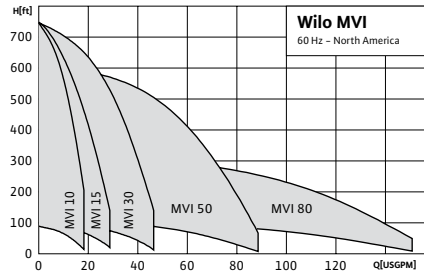
316 Stainless Steel

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

Single Phase 2 Bolt Oval Flange Connection (Flanges Included)

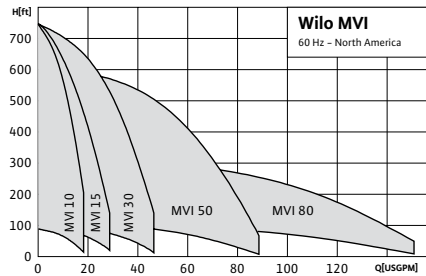
Wilo MVI - 30 GPM *TEFC Motors standard (Consult Factory for ODP)								
Model	Flange Type	Companion Flange (included)	HP	Phase	Voltage	Article Number	Approx Weight (lbs)	List Price (USD)
MVI30-02-1/O/ES/1-56	2-Bolt Oval	1.25" FNPT	1	1	115/230	2705609	67.3	2110
MVI30-03-1/O/ES/1-56	2-Bolt Oval	1.25" 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. 20-44-003-0314 supercedes 20-44-002-0213 and older.

Wilco MVI

Vertical Multistage Pumps



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)
   	Jet Valve™ Kit	Wilo Jet Valve (4) 20" Stainless Steel Flex Connectors	2714404	140
	Jet Valve™	Wilo Jet Valve	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)
¾" 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)
¾" 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
1½" 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)
¾" 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)
1½" FNPT Flange Kit	2760194	2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets	75
1½" 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)
¾" Check Valve	1	Individual check valve insert for ¾" flange	2714002	14
1" Check Valve	1	Individual check valve insert for 1" flange	2705081	15
1¼", 1½" Check Valve	1	Individual check valve insert for 1¼" and 1½" flange	2705082	16
1¼", 1½" Hi-Temp Check Valve	1	Individual check valve insert for Star and ECO RFC models	4145544	17



¾"-1½" Residential Gasket	2	Fits ECO, Star F and FX models (excluding Star 17FX)	2705014	12
1¼"-1½" 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
1¼"-1½" Full-Face Gasket	2	Fits 1¼" and 1½" HV Ball Valves	2711868	13



7/16" x 2¼" Hex Bolts & Nuts	4 nuts, 4 bolts	Fits all Wilo ¾" through 1½" Flange and Ball Valve Kits	2714384	14
7/16" x 2¾" 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. 20-44-003-0314 supercedes 20-44-002-0213 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

GPS - Guaranteed Product Shipment

Need a pump or mixer in a hurry?
GPS can get it there quick - *Guaranteed!*



Wilo FA



Wilo TR

2014 List Pricing

GPS – Guaranteed Product Shipment:

Contents	
GPS Rules	from page 60
TR Mixers	from page 61
Mixer Spare Parts	from page 64
FA Pumps	from page 65
FA Options & Spare Parts	from page 81

GPS – General Rules

Guaranteed Product Shipment

General Rules

1. GPS products are limited to those types, combinations, voltages and options shown in this document.
2. GPS products are guaranteed to ship within a fixed period from the receipt of your purchase order; i.e.: 2 weeks for Pumps and 4 weeks for mixers. Shipping time is not included in the applicable fixed period. National Holidays are exempt as Wilo USA's factory will be closed during this time.
3. The guarantee is limited to a maximum quantity of 4 units of the same pump model and 2 units of the same mixer model . The 2-week GPS shipment guarantee does not apply to the FA 10.78Z pump model. The FA 10.78Z pump has a guaranteed shipment time of 4 weeks, and a maximum quantity of 2 units.
4. Wilo reserves the right to limit the entity purchasing pumps or mixers to one purchase of the identical model within a 2-week period for pumps and a 4 week period for mixers
5. The GPS guarantee is that should we (Wilo) fail to ship the product within the fixed period from receipt of your purchase order, we will decrease the sales price (not including freight) by 10%. Should we fail to ship the equipment after an additional 2-week period, we will reduce the sales price a further 10%.
6. All equipment is Ex Works factory. The cost of freight will be prepaid by Wilo and added to your invoice unless other arrangements are made.
7. All equipment is offered with our standard base warranty for that equipment family and is sold per our (Wilo) standard terms and conditions only under GPS. No extended warranties or special terms are possible with GPS.
8. All purchases under GPS must be by an entity with an existing credit account in good standing with Wilo USA. No GPS order will commence prior to credit approval and release.
9. All GPS products are furnished with the standard materials of construction and coatings for each model as described herein and in our published technical documentation.
10. If on-site service is desired, Wilo company technician is available for \$1,400 per day. As a cost alternative, service may be provided by a Wilo Water Management Representative or Authorized Wilo Service Center.
11. All return fees and warranties are subject to prior approval from Wilo USA in accordance with Wilo standard warranties and terms and conditions, which can be found at www.wilo-usa.com.
12. Impeller trimming for pumps: Wilo USA will provide custom impeller trimming at no cost and increase in the time for shipment. The customer must provide the desired diameter in inches or millimeters to which the impeller is to be trimmed. For the GPS program, Wilo USA requires motors to be non-overloading throughout the entire range of the impeller. Please contact your Wilo Water Management regional manager if you require additional information.
13. Pump operation outside of the shaded pump range of operation may void warranty.
14. Mixer Installation masts will be provided 20 ft in length which is the maximum installation depth permitted. Mast to be field cut to length by the purchaser for depths less than 20 ft. Mast is a continuous length and no intermediate brackets are required.
15. Submersible Mixers TR90 and TR221 should not be used in applications with solid concentrations greater than 1%.
16. Submersible Mixers TR60 (>7.4HP), TR75 and TR90 should not be retrofitted to an installation mast smaller than 4" x 4"
17. Wilo reserves the right to request and review all technical and application criteria before accepting an order
18. Spare parts do not qualify for expedited GPS shipping times.

FA Pump Rules for GPS:

1. FA Pumps are furnished with 39.4 feet of power and instrument cable.
2. Motors are 230/460 volts, 3 phase and 60 Hz except where noted. Alternative voltages are available, but not eligible under GPS.

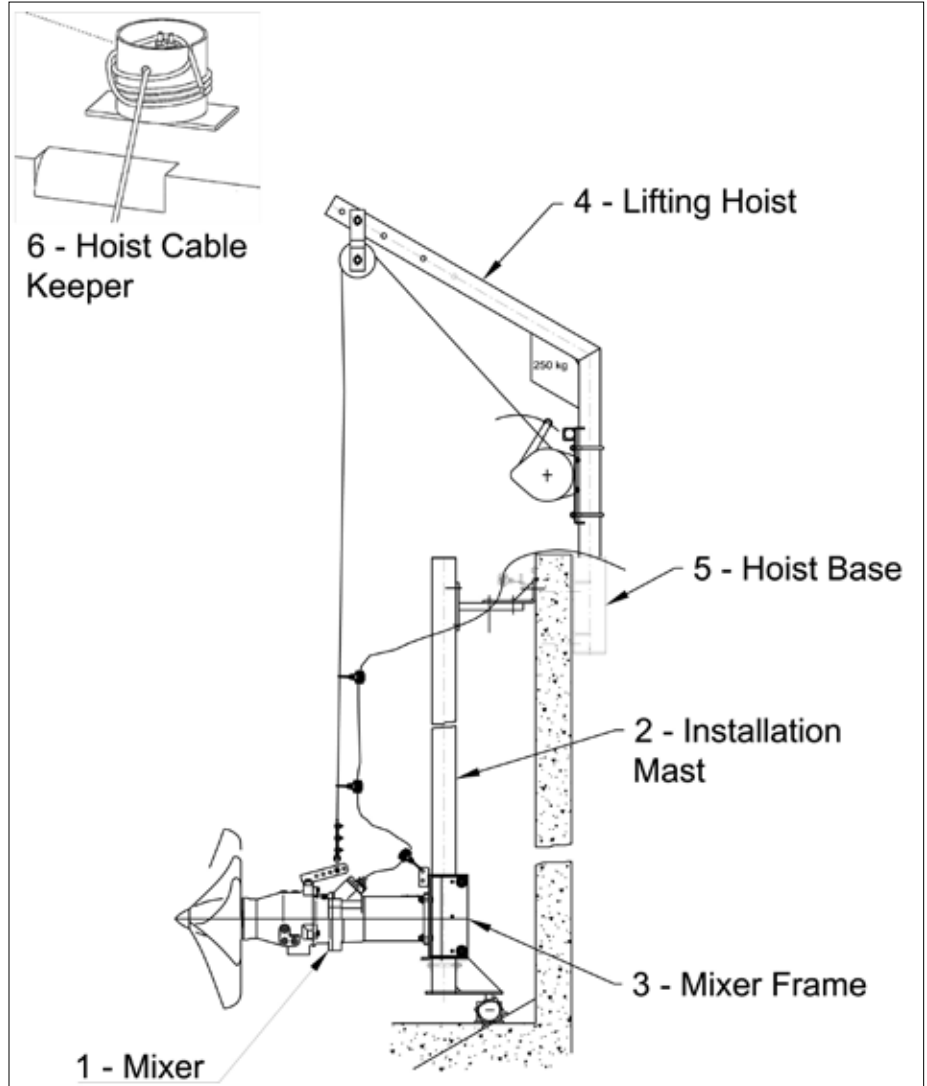
Wilo Submersible Mixers

Guaranteed Product Shipment

Available
end of Q2!

wilo®

Wilo Submersible Mixers



Mixer Configuration

Installation Type	Fully Submerged
Voltage	230/460
Explosion Proof Rating	FM
Insulation	Class H
Service Factor	1.1
Construction	Cast Iron Class 30
Installation Mast	20ft

Mixer Scope

Cable	40ft
Moisture Probe	40ft
Coating	Ceram C0
Thermal	2 x Bimetalics
Lifting Binder	Included*
Support Foot	Included**

* Only for TR50-TR221
 ** TR221 includes rubber buffer
 Cable Clamps included



Wilo Submersible Mixers

Guaranteed Product Shipment

Pricing & Accessories

Drawing Reference # 1 - Mixer

Mixer Model Ref.	Installation Mast	Mixer Prop Dia mm (in)	Propeller Material	Mixer Thrust (N)	Motor HP	Power + Thermal Cable	Mixer Weight lbs (kg)	Voltage	Mixer Art Number	List Price (USD)	Std Ground Freight (Net)
TR22.114-6/8	AVU80	220 (8.66)	Cast Iron	220	2.7	Single 7x1.5mm	221 (100)	230	6069129	7565	PPA
								460	6068153	7565	
TR36.89-8/8	AVU80	360 (14.2)	Polyurethane (PUR)	310	1.7	Single 7x1.5mm	210 (95)	230	6069130	8145	
								460	6068154	8145	
TR36.114-6/8	AVU80	360 (14.2)	Polyurethane (PUR)	530	2.7	Single 7x1.5mm	210 (95)	230	6069131	7920	
								460	6068155	7920	
TR50-2.33-6/8	AVU100	500 (19.7)	Polyurethane (PUR)	560	2.7	Single 7x1.5mm	309 (140)	230	6070066	12585	
								460	6070067	12585	
TR50-2.40-4/8V	AVU100	500 (19.7)	Polyurethane (PUR)	870	4.4	Single 7x1.5mm	309 (140)	230	6070068	11965	
								460	6070069	11965	
TR75-2.17-6/16	AVU100	750 (29.52)	Polyurethane (PUR)	1330	6	Single 7x1.5mm	385 (175)	230	6070076	15780	
								460	6070078	15780	
TR90-2.15-6/8	AVU100	900 (35.43)	Polyurethane (PUR)	960	2.7	Single 7x1.5mm	331 (150)	230	6070062	17615	
								460	6070063	17615	
TR60-2.29-6/8	AVU100	600 (23.62)	Polyurethane (PUR)	910	2.7	Single 7x1.5mm	309 (140)	230	6070070	13370	
								460	6070071	13370	
TR60-2.44-4/12	AVU100	600 (23.62)	Polyurethane (PUR)	1690	7.4	Single 7x1.5mm	320 (145)	230	6070074	12870	
								460	6070075	12870	
TR60-2.31-4/24 S	AVU100	600 (23.62)	Stainless Steel (316)	1620	15.4	Dual 4x6mm + 2x1.5mm	397 (180)	230	6070072	15825	
								460	6070073	15825	
TR75-2.19-6/16	AVU100	750 (29.52)	Polyurethane (PUR)	1590	6	Single 7x1.5mm	385 (175)	230	6070079	15780	
								460	6070077	15780	
TR221.54-4/12	AVMSH100	2210 (87)	GFK	3100	7.4	Single 7x1.5mm	451 (205)	230	6070064	23925	
								460	6070065	23925	

Drawing Reference # 2 - Installation Mast

Installation Mast Type*	Construction	Mixer Type	Length (ft)	Mast Dimensions	Length (ft)	Mast Weight lbs (kg)	Article Number	List Price (USD)	Std Ground Freight (Net)
AVU80*	304SS	TR 22-36	20	3"x3"	20	163 (74)	6048812	2565	PPA
AVU100*	304SS	TR 50-90	20	4"x4"	20	198 (90)	6048813	2965	
AVMSH100	316SS	TR221	20	4"x4"	20	273 (124)	6068156	4890	

Drawing Reference # 3 - Mixer Frame

Mixer Frames	Mast Type	Mixer Type	Mast Dimensions	Frame Weight lbs (kg)	Article Number	List Price (USD)	Std Ground Freight (Net)
M2/80	AVU80	TR22-36	3"x3"	20 (9)	6011063	865	PPA
M2/100	AVU100	TR50-90	4"x4"	26 (12)	6010963	1295	
FDM2/100	Retro-Fit- Flygt	TR22-36	2"x2"	33 (15)	2707010	2860	
LM2/100	Retro-Fit Landia	TR50-90	4"x4"	52 (24)	2708968	6900	
LM2/100	Retro-Fit Landia	TR221	4" x 4"	50 (23)	2708975	6790	
FM2/100	Retro-Fit Flygt	TR50-90	2"x2"	31 (14)	2708971	2900	
KAM2/80	Retro-Fit ABS/KSB	TR22-36	2"x2"	26 (12)	2707010	3100	
KAM2/100	Retro-Fit ABS/KSB	TR50-90	4"x4"	26 (12)	6010963	1395	

Wilo Submersible Mixers

GPS - Pricing



Accessories and Pricing Example

Drawing Reference # 4 - Lifting Hoist

Lifting Hoists	Construction	Mixer Type	Winch	Weight lbs (kg)	Article Number	Std Ground Freight (Net)	List Price (USD)
Safe Working Load 250KG (550lbs)	304SS	TR22-90	Stainless Steel Hand Winch	208 (95)	2711510	PPA	4935
Safe Working Load 50KG (1000lbs)	304SS	TR221	Stainless Steel Hand Winch	301 (137)	2711414	PPA	9990

Drawing Reference # 5 - Hoist Base

Hoist Bases	Construction	Hoist Type SWL KG (lbs)	Weight lbs (kg)	Article Number	Std Ground Freight (Net)	List Price (USD)
Floor Mount	304SS	250 (550)	52 (24)	2711509	PPA	1535
Wall Mounted	304SS	250 (550)	52 (24)	2711550	PPA	1200
Floor Mount	304SS	450 (1000)	69 (31)	2710258	PPA	4350
Wall Mounted	304SS	450 (1000)	85 (39)	2710989	PPA	3130

Drawing Reference # 6 - Hoist Cable Keeper

Hoist Bases	Construction	Hoist Type SWL KG (lbs)	Weight lbs (kg)	Article Number	Std Ground Freight (Net)	List Price (USD)
Hoist Cable Keeper	304SS	n/a	24 (11)	6010945	PPA	585

Electrical Relays

Item	Article Number	Mixer Type	Std Ground Freight (Net)	List Price (USD)
Moisture Relay	2760430	TR22-TR221	PPA	310
Thermal Relay	2710133	TR22-TR221	PPA	185

Wilo Submersible Mixers

GPS – Spare Parts

Mixer Spare Parts

		Propeller		**Repair Kit 1		**Repair Kit 2			**Repair Kit 3		Moisture Probe 40ft		Purity Oil Seal Chamber (5 Gal Pale)***		Gear Oil (5 Gal Regal)	
Mixer Product Model	Propeller Material	Article Number	List Price (USD)	Article Number	List Price (USD)	Motor Stator	Article Number(s)	List Price (USD)	Article Number	List Price (USD)	Article Number	List Price (USD)	Article Number	List Price (USD)	Article Number	List Price (USD)
TR22.114	Cast Iron	6000687	1920	6016335	95	x/8	6016107	493	6016106	343						
TR36.114/89	PUR	6010690	3121			x/8										
TR50	PUR	6010748	5385	6016345	195	x/8..x/12	6016135 6008976 6002645	2882	6016134	1159	6042313	665	2760692	675	2763409	675
TR60	PUR	6027204	5669			x/8..x/12	6016135 6008976 6002645	2882								
	St/Steel	6011184	5970			x/16..x/24	6016133 6008976 6002645	3018								
TR75	PUR	6010747	6680			x/16..x/24	6016133 6008976 6002645	3018								
TR90	PUR	6010745	9753			x/8..x/12	6016135 6008976 6002645	2882								
TR221	GPK	*6062893	7216	6016264	x/8..x/12	6016189 6002647(x2)	4004	6016071	3809							

*Kit Includes 2 x Individual Prop Blades

***Includes 1pk Nylon Washers for multiple oil changes(6048832)

**Scope Of Supply

Repair Kit 1 O Ring Kit

Repair Kit 2 O Ring Kit/Bearings/Mech & Lip Seal

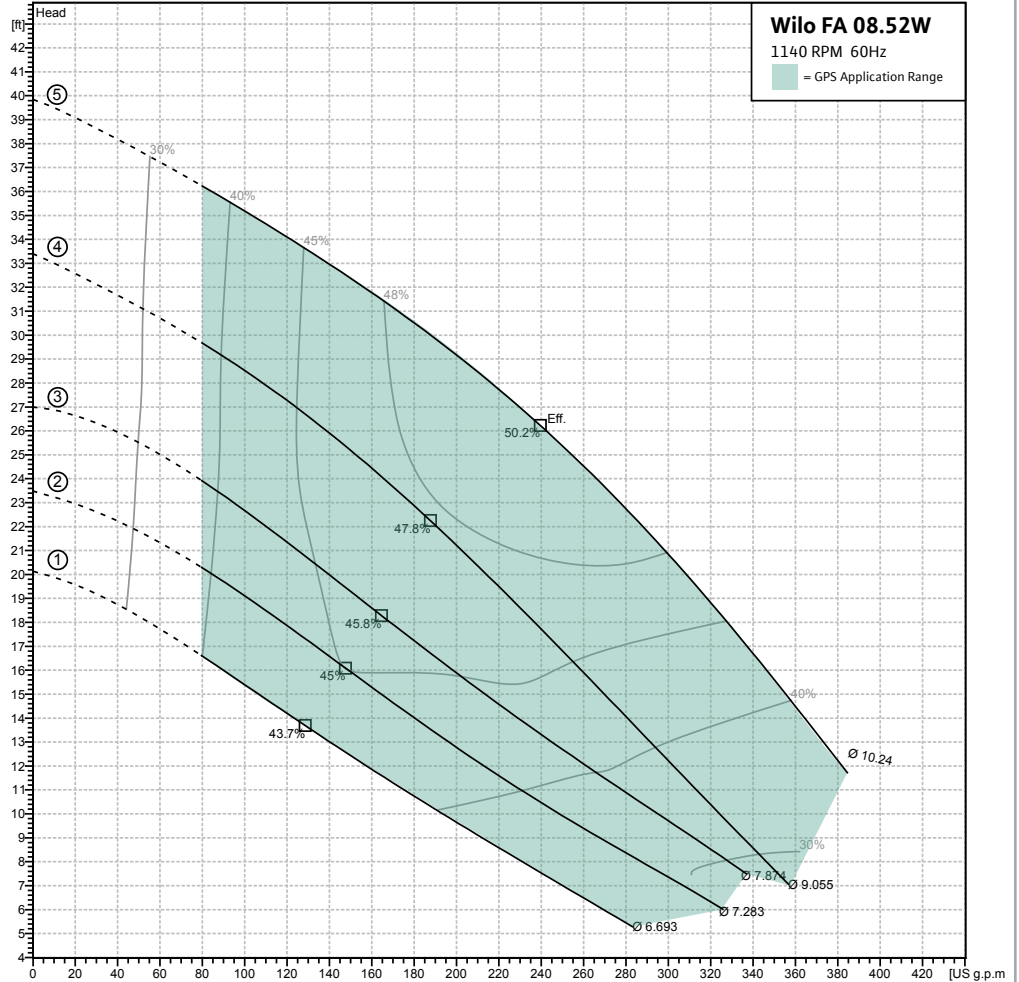
Repair Kit 3 O Ring Kit/Mech & Lip Seal

Wilo FA 08.52W

Non-Clog Sewage Pumps



FA 08.52W – 6 Pole, 1140 RPM, Vortex Impeller



Installation Type	
Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	3"
Discharge Size	3"

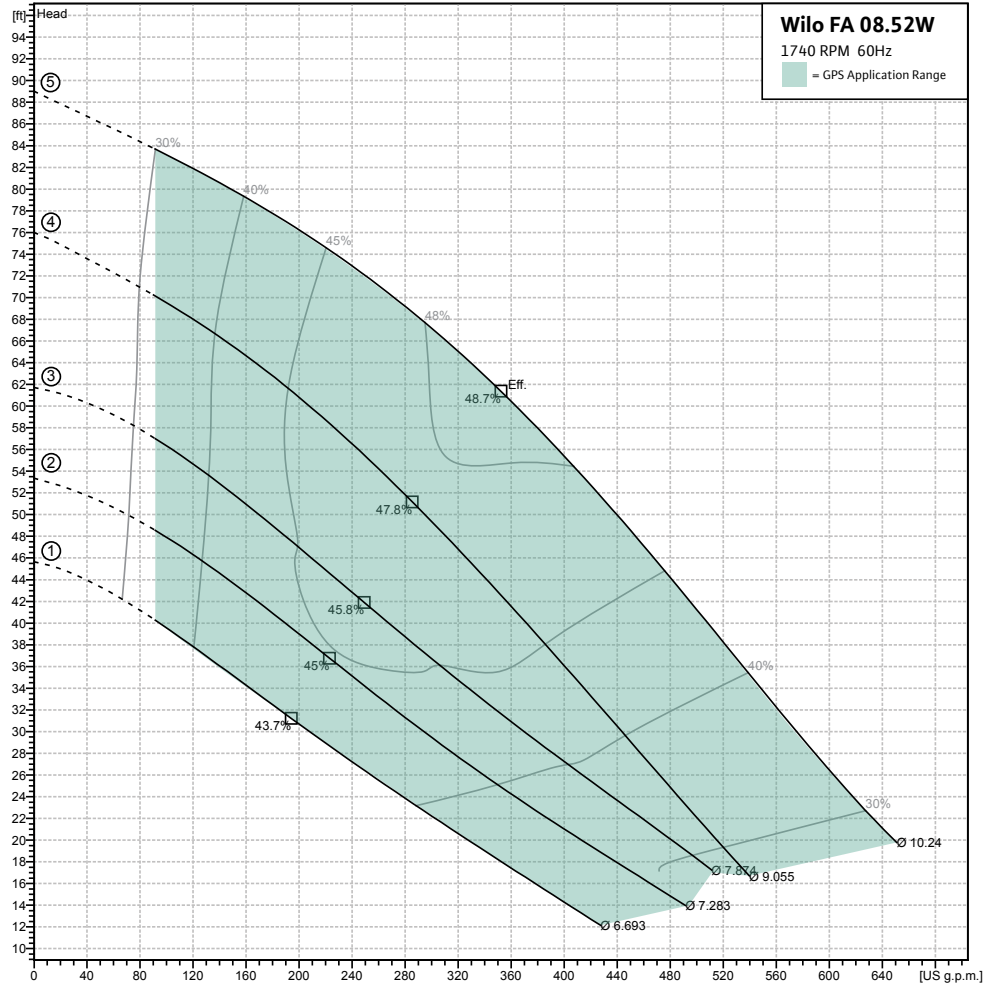
Impeller Number	Impeller Diameter		Motor HP
	in	mm	
1	6.693	170	2.8
2	7.283	185	2.8
3	7.874	200	2.8
4	9.055	230	2.8
5	10.24	260	4.7

Materials of Construction	
Volute	ASTM A48 Class 30 Cast Iron
Impeller	ASTM A48 Class 30 Cast Iron
Volute Wear Ring	None
Impeller Wear Ring	None

Wilo FA 08.52W

Non-Clog Sewage Pumps

FA 08.52W – 4 Pole, 1740 RPM, Vortex Impeller



Installation Type

Installation Type	Wet Pit
	Dry Pit (excluding #5)
Voltage	230v
	460v
Suction Size	3"
Discharge Size	3"

Impeller Number

Impeller Diameter

Motor HP

	in	mm	
1	6.693	170	7.4
2	7.283	185	7.4
3	7.874	200	7.4
4	9.055	230	10.1
5 - Wet Pit Only	10.24	260	15.5

Materials of Construction

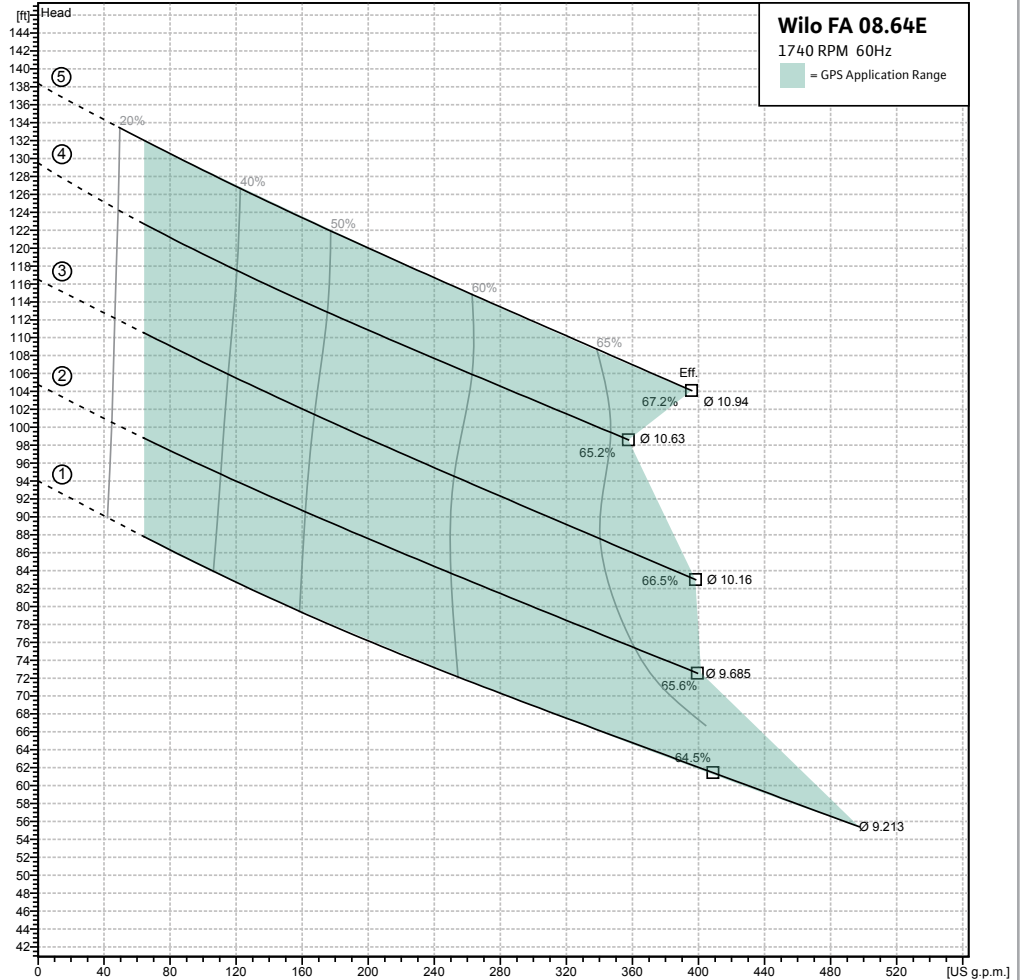
Volute	ASTM A48 Class 30 Cast Iron
Impeller	ASTM A48 Class 30 Cast Iron
Volute Wear Ring	None
Impeller Wear Ring	None

Wilo FA 08.64E

Non-Clog Sewage Pumps



FA 08.64E – 4 pole, 1740 RPM, Non-clog Vane Type



Installation Type	
Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	4"
Discharge Size	3"

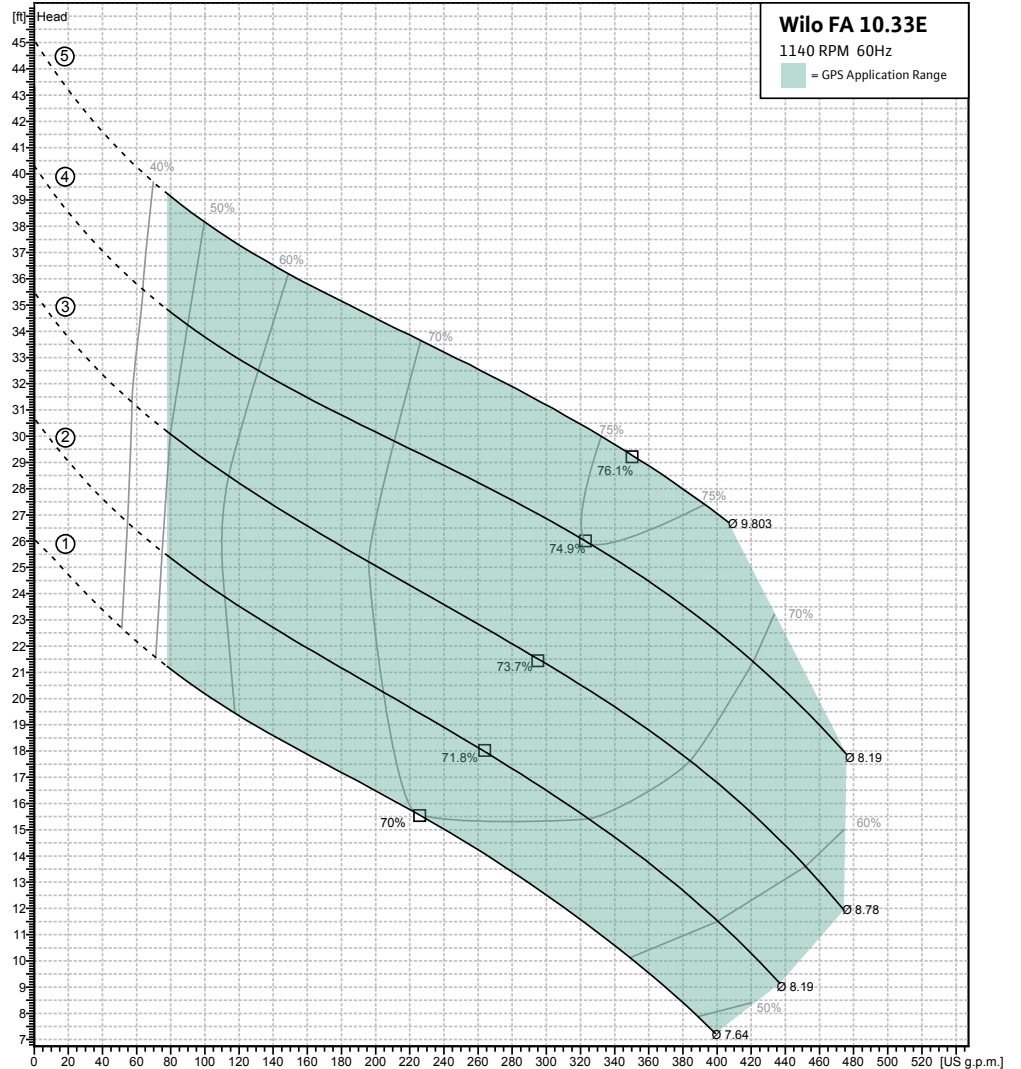
Impeller Number	Impeller Diameter		Motor HP
	in	mm	
1	9.213	234	15.5
2	9.685	246	15.5
3	10.16	258	25
4	10.63	270	25
5	10.94	278	25

Materials of Construction	
Volute	ASTM A48 Class 35 Cast Iron
Impeller	ASTM A48 Class 35 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 10.33E

Non-Clog Sewage Pumps

FA 10.33E - 6 pole, 1140 RPM, Non-clog Vane Type



Installation Type

Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	3"
Discharge Size	4"

Impeller Number

Impeller Diameter

Motor HP

	in	mm	
1	7.64	194	2.8
2	8.19	208	2.8
3	8.78	223	2.8
4	9.37	238	4.7
5	9.803	249	4.7

Materials of Construction

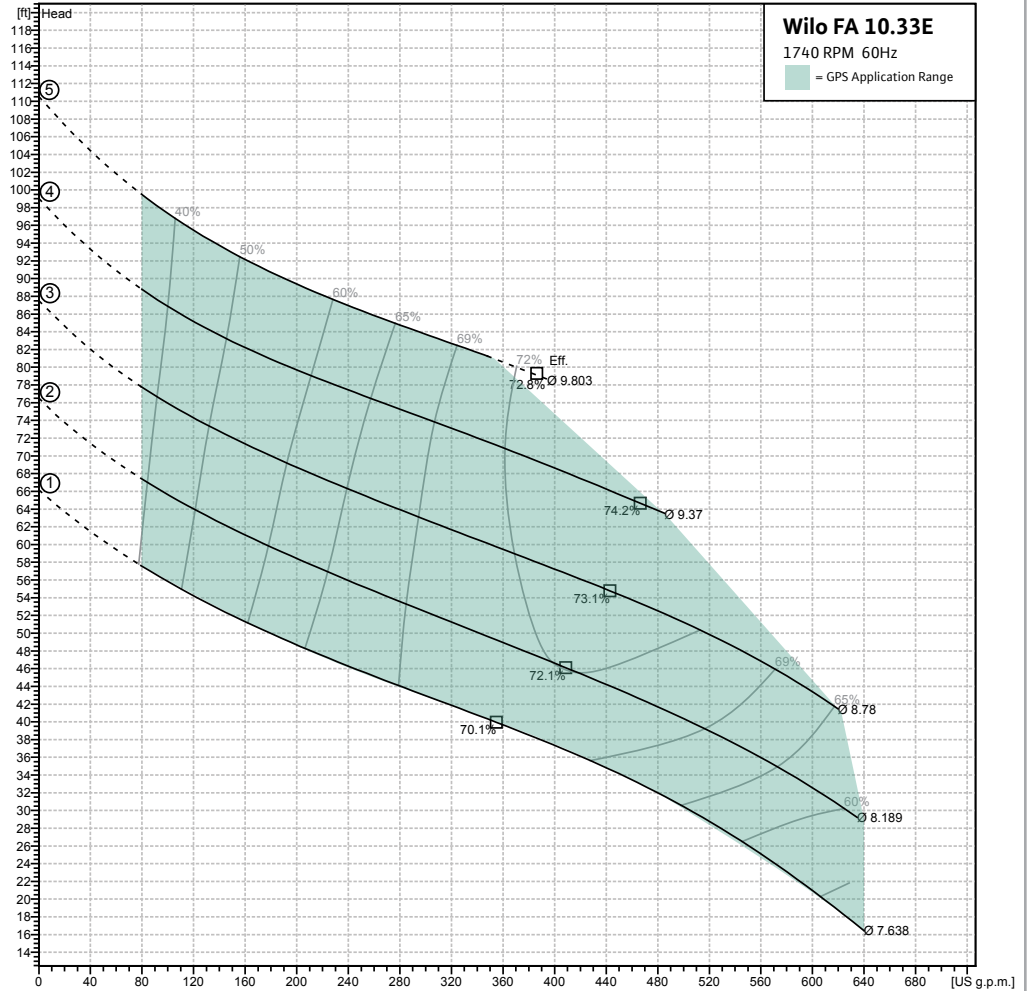
Volute	ASTM A48 Class 30 Cast Iron
Impeller	ASTM A48 Class 30 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 10.33E

Non-Clog Sewage Pumps



FA 10.33E - 4 pole, 1740 RPM, Non-clog Vane Type



Installation Type	
Installation Type	Wet Pit Dry Pit
Voltage	230v 460v
Suction Size	3"
Discharge Size	4"

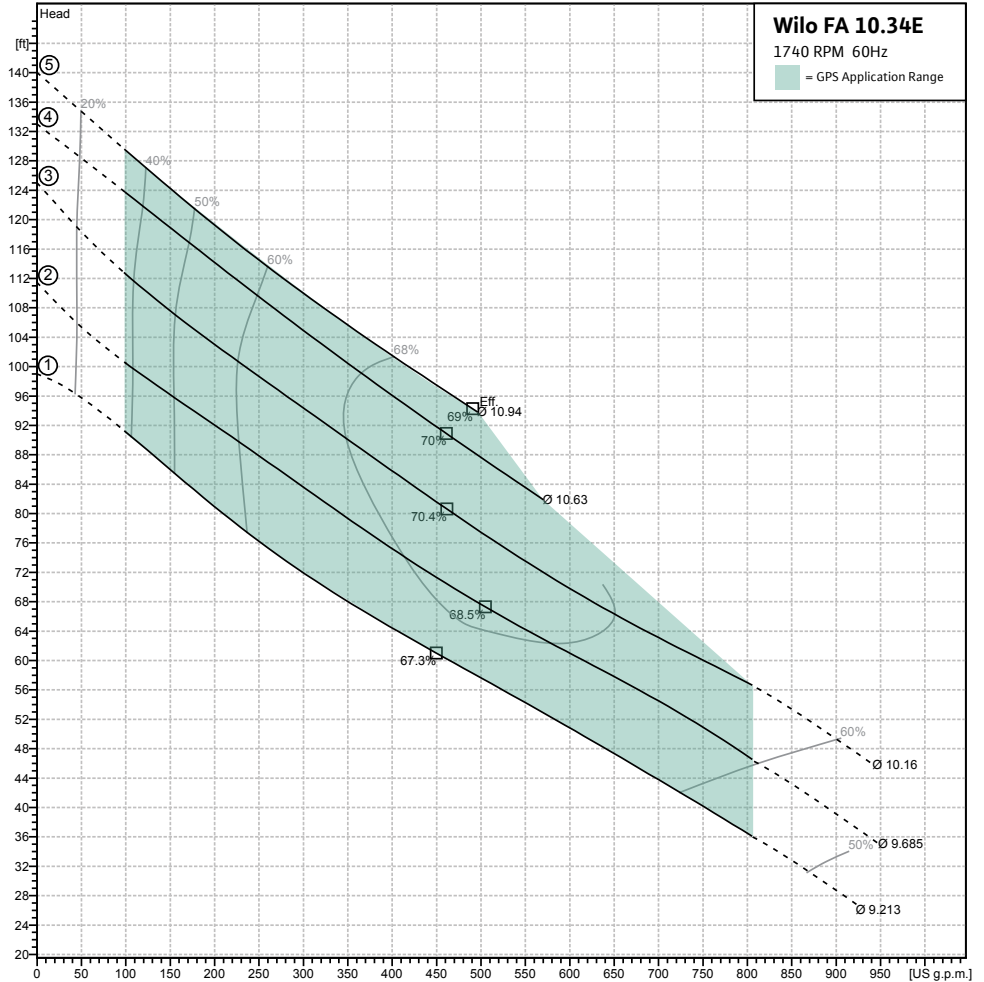
Impeller Number	Impeller Diameter		Motor HP
	in	mm	
1	7.64	194	7.4
2	8.19	208	7.4
3	8.78	223	10.1
4	9.37	238	10.1
5	9.803	249	10.1

Materials of Construction	
Volute	ASTM A48 Class 30 Cast Iron
Impeller	ASTM A48 Class 30 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 10.34E

Non-Clog Sewage Pumps

FA 10.34E - 4 pole, 1740 RPM, Non-clog Vane Type



Installation Type

Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	4"
Discharge Size	4"

Impeller Number

Impeller Diameter

Motor HP

	Impeller Diameter		Motor HP
	in	mm	
1	9.213	234	15.5
2	9.685	246	15.5
3	10.16	258	25
4	10.63	270	25
5	10.94	278	25

Materials of Construction

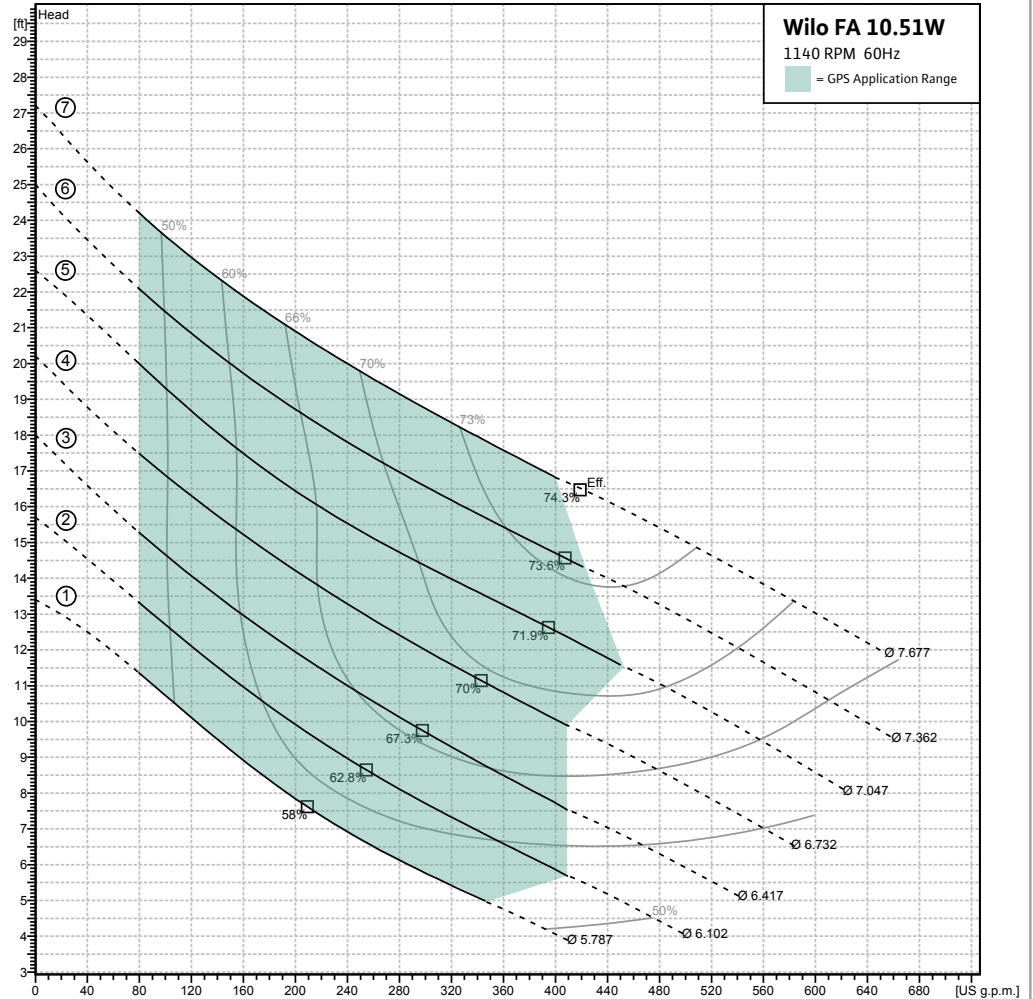
Volute	ASTM A48 Class 35 Cast Iron
Impeller	ASTM A48 Class 35 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 10.51E

Non-Clog Sewage Pumps



FA 10.51E – 6 Pole, 1140 RPM, Non-Clog Impeller



Installation Type	
Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	4"
Discharge Size	4"

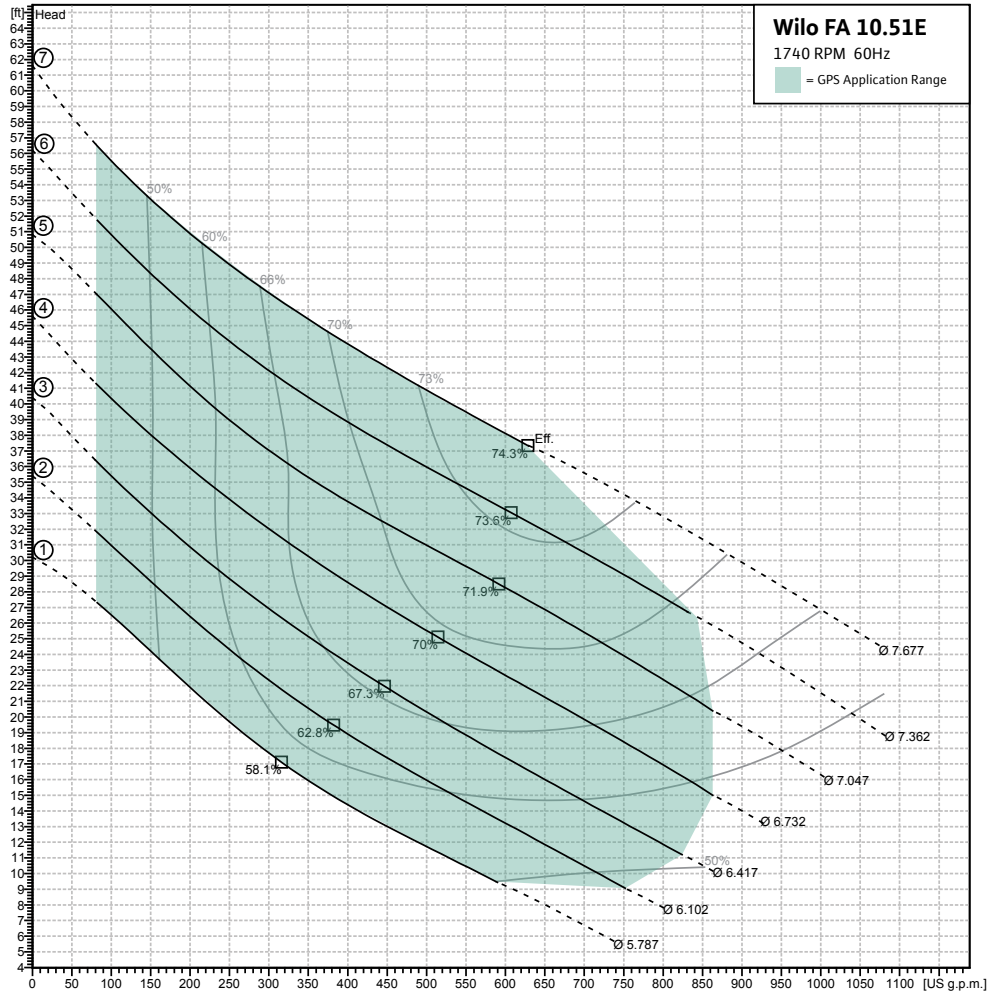
Impeller Number	Impeller Diameter		Motor HP
	in	mm	
1	5.787	147	2.8
2	6.102	155	2.8
3	6.417	163	2.8
4	6.732	171	2.8
5	7.047	179	2.8
6	7.362	187	2.8
7	7.677	195	4.7

Materials of Construction	
Volute	ASTM A48 Class 30 Cast Iron
Impeller	ASTM A48 Class 30 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 10.51E

Non-Clog Sewage Pumps

FA 10.51E - 4 Pole, 1740 RPM, Non-Clog Impeller



Installation Type

Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	4"
Discharge Size	4"

Impeller Number

Impeller Diameter

Motor HP

	in	mm	
1	5.787	147	7.4
2	6.102	155	7.4
3	6.417	163	7.4
4	6.732	171	7.4
5	7.047	179	7.4
6	7.362	187	10.1
7	7.677	195	10.1

Materials of Construction

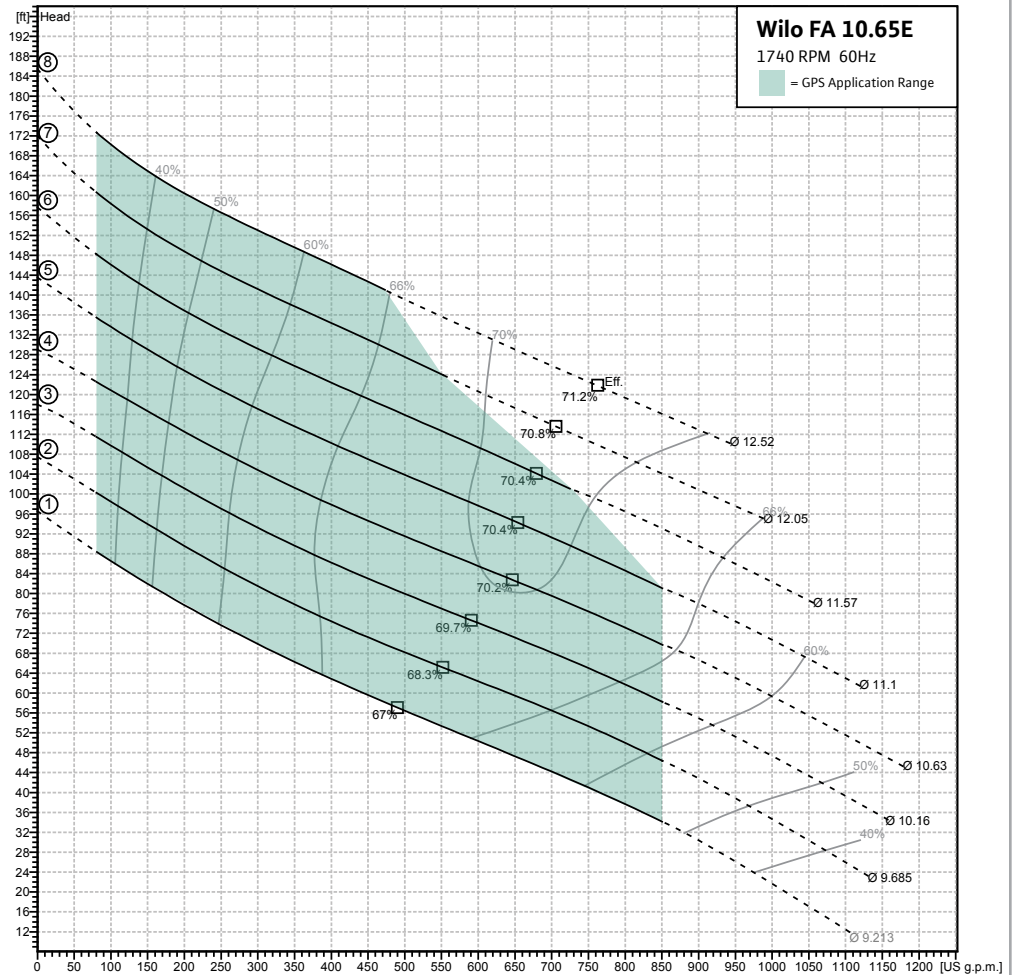
Volute	ASTM A48 Class 30 Cast Iron
Impeller	ASTM A48 Class 30 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 10.65E

Non-Clog Sewage Pumps



FA 10.65E - 4 pole, 1740 RPM, Non-clog Vane Type



Installation Type	
Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	4"
Discharge Size	4"

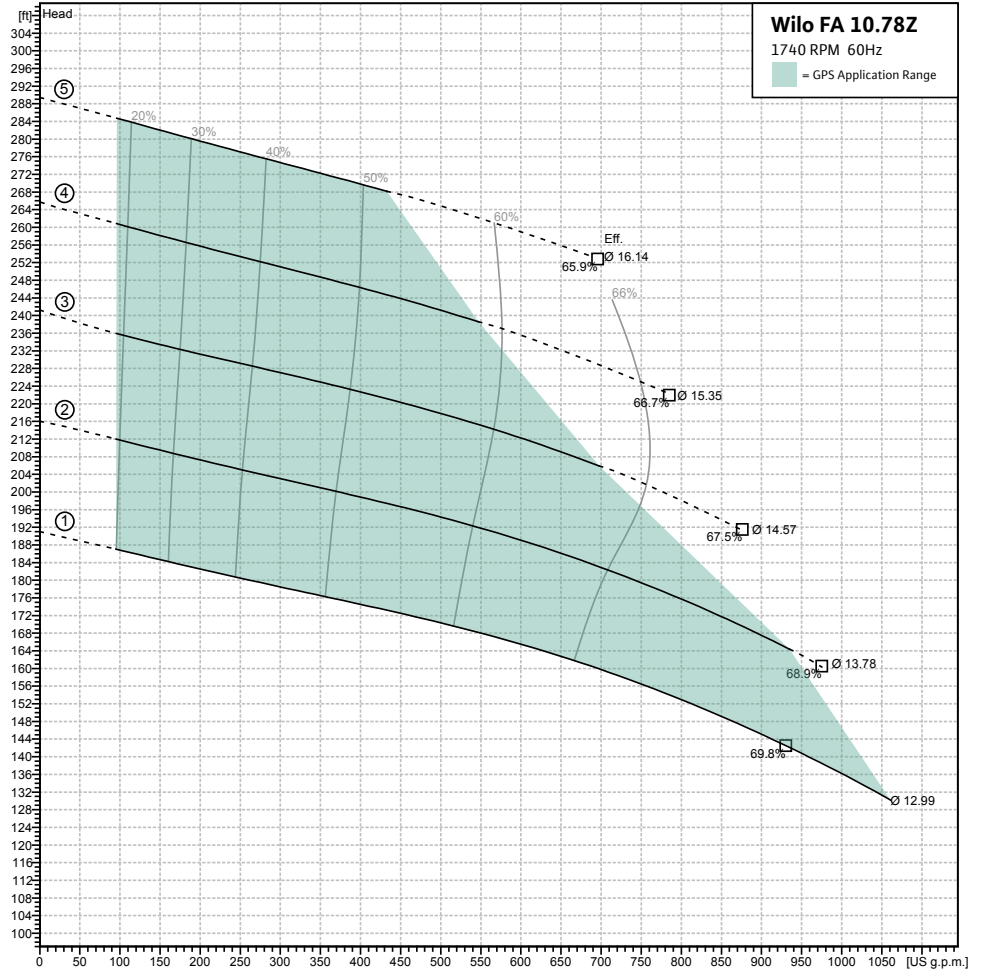
Impeller Number	Impeller Diameter		Motor HP
	in	mm	
1	9.213	234	15.5
2	9.685	246	15.5
3	10.16	258	25
4	11.1	270	25
5	11.57	282	25
6	12.05	294	25
7	12.05	306	25
8	12.52	318	25

Materials of Construction	
Volute	ASTM A48 Class 35 Cast Iron
Impeller	ASTM A48 Class 35 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 10.78Z

Non-Clog Sewage Pumps

FA 10.78Z - 4 pole, 1740 RPM, Non-clog Vane Type



Installation Type

Installation Type	Wet Pit
	Dry Pit
Voltage	460v
Suction Size	4"
Discharge Size	4"

Impeller Number

Impeller Diameter

Motor HP

	in	mm	
1	12.99	330	57
2	13.78	350	57
3	14.57	370	57
4	15.35	390	57
5	16.14	410	57

Materials of Construction

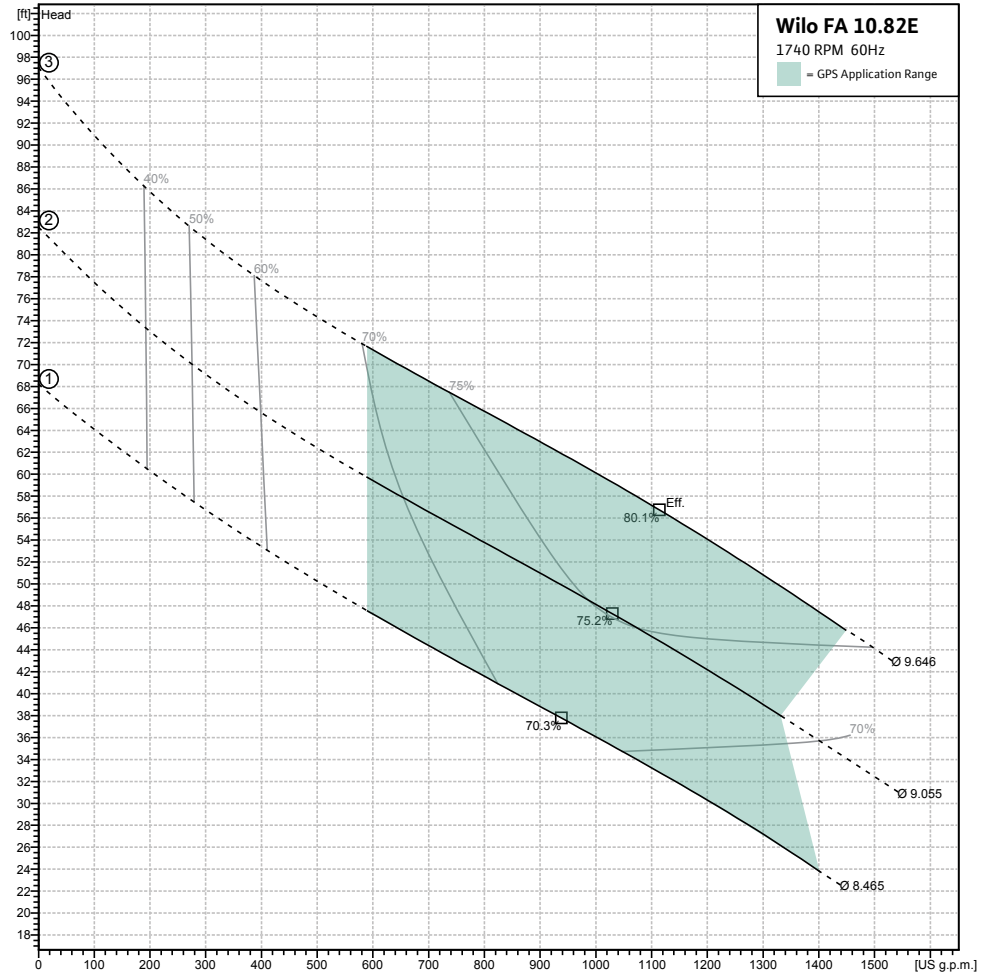
Volute	ASTM A48 Class 35 Cast Iron
Impeller	ASTM A536 Ductile Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 10.82E

Non-Clog Sewage Pumps



FA 10.82E – 4 pole, 1740 RPM, Non-clog Vane Type



Installation Type	
Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	6"
Discharge Size	4"

*208v available – Must be pre-approved by Wilo in order to qualify for GPS.

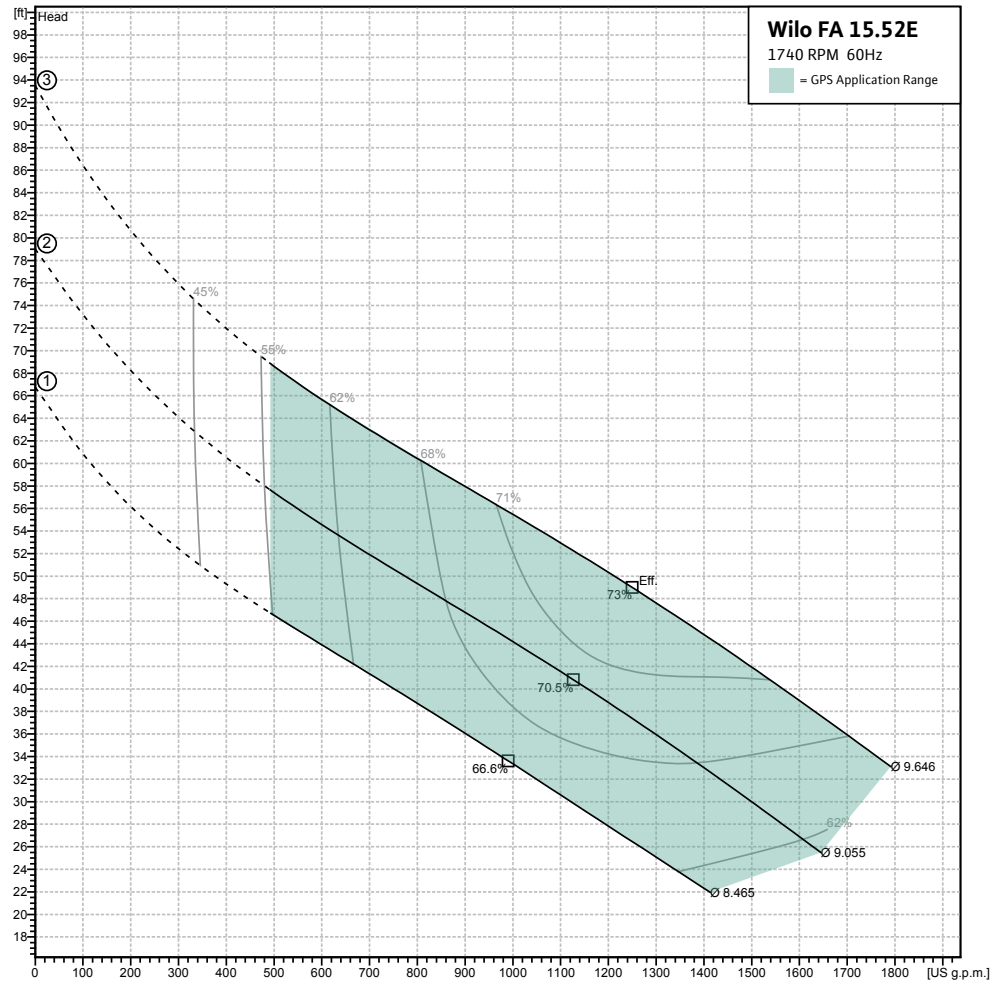
Materials of Construction	
Volute	ASTM A48 Class 30 Cast Iron
Impeller	ASTM A48 Class 30 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Impeller Number	Impeller Diameter		Motor HP
	in	mm	
1	8.465	215	15.5
2	9.055	230	25
3	9.646	245	25

Wilо FA 15.52E

Non-Clog Sewage Pumps

FA 15.52E - 4 pole, 1740 RPM, Non-clog Vane Type



Installation Type	
Installation Type	Wet Pit
	Dry Pit
Voltage	230v
	460v
Suction Size	6"
Discharge Size	6"

Impeller Number	Impeller Diameter		Motor HP
	in	mm	
1	8.465	215	15.5
2	9.055	230	25
3	9.646	245	25

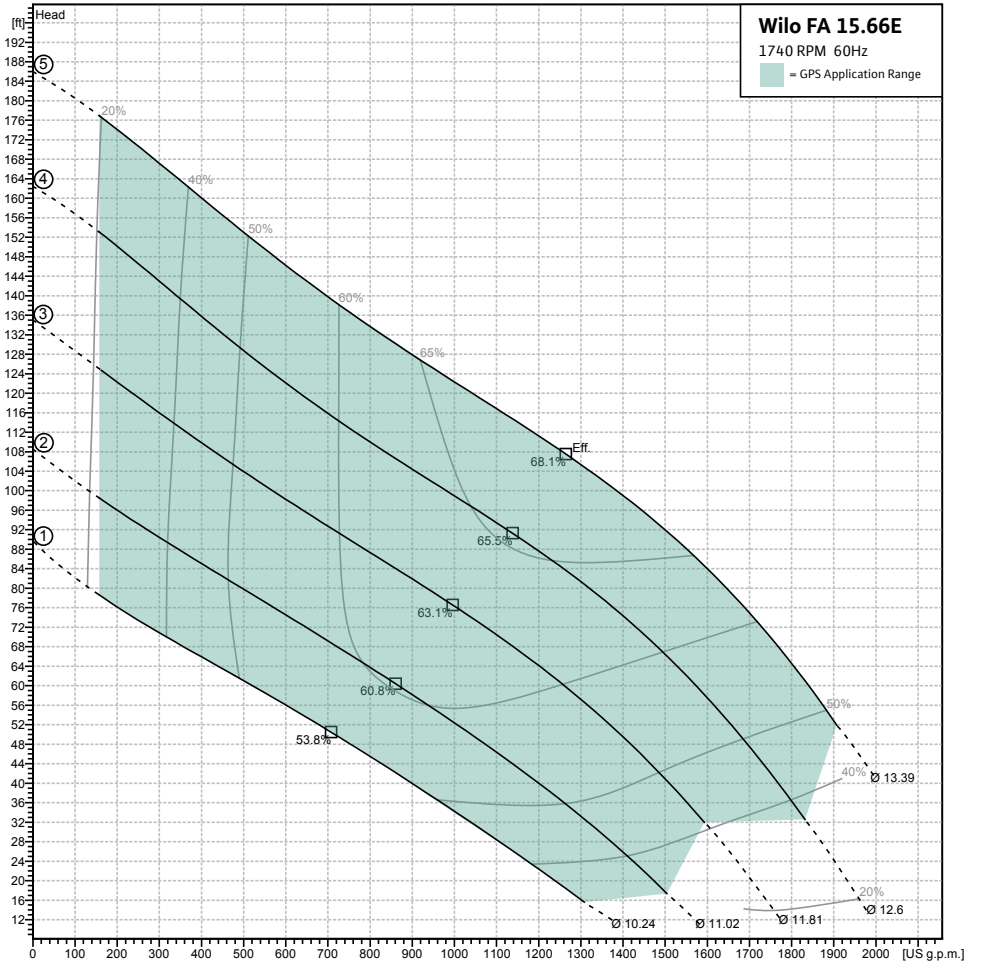
Materials of Construction	
Volute	ASTM A48 Class 30 Cast Iron
Impeller	ASTM A48 Class 30 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

Wilo FA 15.66E

Non-Clog Sewage Pumps



FA 15.66E – 4 pole, 1740 RPM, Non-clog Vane Type



Installation Type	
Installation Type	Wet Pit Dry Pit
Voltage	460v
Suction Size	6"
Discharge Size	6"

Impeller Number	Impeller Diameter		Motor HP
	in	mm	
1	10.24	260	15.5
2	11.02	280	25
3	11.81	300	32
4	12.6	320	57
5	13.39	340	57

Materials of Construction	
Volute	ASTM A48 Class 35 Cast Iron
Impeller	ASTM A48 Class 35 Cast Iron
Volute Wear Ring	AISI 304 Stainless Steel
Impeller Wear Ring	AISI 329 Duplex Stainless Steel

FA Pump Pricing for GPS

Part 1

Pricing

Pump Model	RPM	Impeller No.	Min. Motor HP	Voltage	List Price (USD)	Dry Pit Suction Drilling List Price (USD)	Unit Freight Charge (USD)
FA 08.52W	1140	1	2.8	230/460	9060	152	PPA
		2	2.8	230/460	9060	152	PPA
		3	2.8	230/460	9060	152	PPA
		4	2.8	230/460	9060	152	PPA
		5	4.7	230/460	10000	152	PPA
FA 08.52W	1740	1	7.4	230/460	8870	152	PPA
		2	7.4	230/460	8870	152	PPA
		3	7.4	230/460	8870	152	PPA
		4	10.1	230/460	9790	152	PPA
		5	15.5	230/460	9990	152	PPA
FA 08.64E	1740	1	15.5	230/460	12580	152	PPA
		2	15.5	230/460	12580	152	PPA
		3	25	230/460	15910	152	PPA
		4	25	230/460	15910	152	PPA
		5	25	230/460	15910	152	PPA
FA 10.33E	1140	1	2.8	230/460	8650	152	PPA
		2	2.8	230/460	8650	152	PPA
		3	2.8	230/460	8650	152	PPA
		4	4.7	230/460	8860	152	PPA
		5	4.7	230/460	8860	152	PPA
FA 10.33E	1740	1	7.4	230/460	8830	152	PPA
		2	7.4	230/460	8830	152	PPA
		3	10.1	230/460	9310	152	PPA
		4	10.1	230/460	9310	152	PPA
		5	10.1	230/460	9310	152	PPA
FA 10.34E	1740	1	15.5	230/460	12720	152	PPA
		2	15.5	230/460	12720	152	PPA
		3	25	230/460	16015	152	PPA
		4	25	230/460	16015	152	PPA
		5	25	230/460	16015	152	PPA
FA 10.51E	1140	1	2.8	230/460	9515	152	PPA
		2	2.8	230/460	9515	152	PPA
		3	2.8	230/460	9515	152	PPA
		4	2.8	230/460	9515	152	PPA
		5	2.8	230/460	9515	152	PPA
		6	2.8	230/460	9515	152	PPA
		7	4.7	230/460	9810	152	PPA

PPA = All Shipments are Pre Paid and Add

FA Pump Pricing for GPS



Part 1

Pricing

Pump Model	RPM	Impeller No.	Min. Motor HP	Voltage <small>*208v must be pre-approved by Wilo to qualify for GPS</small>	List Price (USD)	Dry Pit Suction Drilling List Price (USD)	Unit Freight Charge (USD)
FA 10.51E	1740	1	7.4	230/460	9325	152	PPA
		2	7.4	230/460	9325	152	PPA
		3	7.4	230/460	9325	152	PPA
		4	7.4	230/460	9325	152	PPA
		5	7.4	230/460	9325	152	PPA
		6	10.1	230/460	9800	152	PPA
		7	10.1	230/460	9800	152	PPA
FA 10.65E	1740	1	15.5	230/460	15820	152	PPA
		2	15.5	230/460	15820	152	PPA
		3	25	230/460	18000	152	PPA
		4	25	230/460	18000	152	PPA
		5	25	230/460	18000	152	PPA
		6	32	230/460	18000	152	PPA
		7	32	230/460	18000	152	PPA
		8	32	230/460	18000	152	PPA
FA 10.78Z	1740	1	57	460	33670	152	PPA
		2	57	460	33670	152	PPA
		3	57	460	33670	152	PPA
		4	57	460	33670	152	PPA
		5	57	460	33670	152	PPA
FA 10.82E	1740	1	15.5	230/460	15800	152	PPA
		2	25	230/460	17650	152	PPA
		3	25	230/460	17650	152	PPA
FA 15.52E	1740	1	15.5	230/460	16800	152	PPA
		2	25	230/460	18270	152	PPA
		3	25	230/460	18270	152	PPA
FA 15.66E	1740	1	15.5	230/460	21620	152	PPA
		2	25	230/460	23220	152	PPA
		3	32	230/460	23000	152	PPA
		4	57	460	34340	152	PPA
		5	57	460	34340	152	PPA

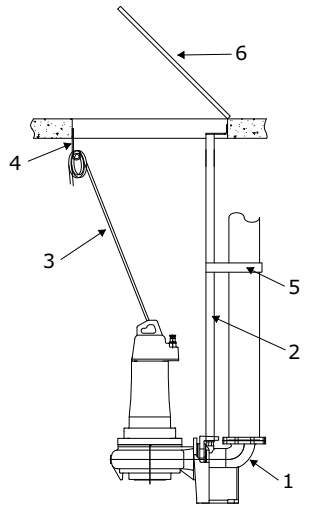
PPA = All Shipments are Pre Paid and Add

FA Pump Pricing for GPS

Part 2

Accessories

Wet Pit Accessories

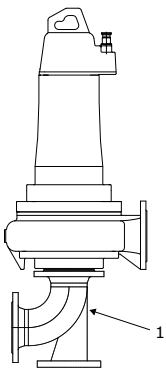


TYPICAL WET PIT INSTALLATION

Accessory #	Description	Specifications	Pump Models	Unit List Price (USD)	Unit Freight Charge (USD)
1	Discharge Elbow* (with upper bracket) *See options if existing below	3" Pump Discharge	FA08.52W, FA08.64E	485	PPA
		4" Pump Discharge	FA10.33E, FA10.34E, FA10.51E, FA10.65E, FA10.82E	700	PPA
		4" Pump Discharge* *Requires 6" discharge elbow	FA10.78Z	1505	PPA
		6" Pump Discharge	FA15.52E, FA15.66E	1445	PPA
2	Guide Rails Two 20' rails required per pump. AISI 304 SS	3", 4" or 6" Pump Discharge (1 1/4" Ø)	All GPS FA Pumps	470	PPA
3	Lifting Cable or Chain* *see options if longer length needed	20 feet of AISI 304 cable with hardware (Max. 2560 lbs)	All	820	PPA
		20 feet of AISI 304 chain with hardware (Max. 1860 lbs)	All	890	PPA
4	Cable Holder	All GPS FA Pumps	All GPS Pumps	110	PPA
5	Intermediate Bracket	*Required in wet wells deeper than 20' - Consult Factory for Pricing/Delivery			
6	Hatches	Not part of GPS	-	-	-

PPA = All Shipments are Pre Paid and Add

Dry Pit Accessories



TYPICAL DRY PIT INSTALLATION

Accessory #	Description	Specifications	Pump Models	Unit List Price (USD)	Unit Freight Charge (USD)
1	Suction Elbow	3" Pump Suction	FA08.52W, FA10.33E	700	PPA
		4" Pump Suction	FA10.34E, FA10.51E, FA10.65E, FA10.78Z, FA08.64E	720	PPA
		6" Pump Suction	FA10.82E, FA15.52E, FA15.66E	1225	PPA

PPA = All Shipments are Pre Paid and Add

Part 3 - Pump Options

Option Category	Description	Unit List Price (USD)	Unit Freight Charge (USD)
Testing	Recorded copy of Quality & Performance Testing	595	n/a
Electrical Relays	Over-Temperature Relay	186	PPA
	Moisture Relay	310	PPA
Flygt Elbow Adapters*	4" Flygt Elbow Adapter	2520	PPA
	6" Flygt Elbow Adapter	2510	PPA
*Wilo pump must be same discharge size			
Expediting Charges	Reduce manufacturing time to one (1) week* *Must be pre-approved by Wilo	15% of Pump List Price (non-discountable)	n/a
Removal of Cables	Removal of any Electrical/Thermal or Moisture Cables	140	n/a

PPA = All Shipments are Pre Paid and Add

FA Pump Options

Options & Spare Parts



Pump Options & Freight

Model	Full Size Impeller (inc Wear Ring)		Impeller Trimming**	Volute (inc Wear Ring)		Mobile Wear Ring		Stationary Wear Ring		Suction Port (inc Wear Ring)	
	Full Size	List Price	List Price	Art Number	List Price	Art Number	List Price	Art Number	List Price	Art Number	List Price
FA08.52W	170/185/200/230/260	2765	380	6029058*	1322	-	-	-	-	-	-
FA08.64E	234/246/258/270/278	3210	380	6064953	4523	6009354	462	6009526	926	-	-
FA10.33E	194/208/223/238/249	2640	380	6064954	1667	6009355	462	6009406	490	-	-
FA10.34E	234/246/258/270/278	3210	380	6001287	4523	6009354	842	6009526	926	-	-
FA10.51E	147/155/163/171/179/187/195	2190	380	6035789	1642	6009354	842	6009526	926	-	-
FA10.65E	234/246/258/270/282/294/306/318	3210	380	6000602*	2429	6009354	842	6009526	926	6000604	1347
FA10.78Z	330/350/370/390/410	9055	380	6022520*	6560	6009354	842	6009526	926	6060104	3166
FA10.82E	215/230/245	4090	380	6019395	3827	6066892	1075	6009290	755	-	-
FA15.52E	215/230/245	4730	380	6001277	5840	6009343	1373	6009288	931	-	-
FA15.66E	260/280/300/320/340	11660	380	6042236	8886	6009377	2387	6009348	2234	-	-

* Wear ring not required or sold with suction port

** Impellers required in sizes other than the exact full diameter sizes listed will be subject to addition trimming cost listed

Model	Stator Size	HP	Repair Kit 1 (O-Ring Kit)*		Repair Kit 2 (O-Ring, Bearings, Mech. Seal, Lip Seal)*		Repair Kit 3 (O-Ring, Mech. Seal, Lip Seal)*		Purity Oil Seal Chamber (5 GAL Pale)**		Moisture Probe (40')	
			Art Number	List Price	Art Number	List Price	Art Number	List Price	Art Number	List Price	Art Number	List Price
T17K (ex)	x/8...x/12	2.7/4/5.6/7.4	6016247	195	6016019	3000	6016048	2485	2760692	675	6042313	665
	x/16	6.0/10	6016247	195	6016020	3975	6016048	3315				
T17.2K (ex)	x/24	15.4	6016247	195	6016044	3975	6016045	3315				
FK17.1K (ex)	x/8...x/12	2.85/4.7/6.2/7.4	6035520	195	6035521	2890	6043722	2400				
	x/16	6.2/10.2	6035520	195	6035521	2890	6043722	2400				
FK202	x/17...x/27	15.5/25	6016252	235	6016358	4200	6016357	3355				
HC20.1K (ex)	x/17...x/22...x/30	15.5/23.5/32	6022375	310	6041911	5600	6035855	3405				
T20.1K (ex)	x/17...x/22...x/30	15.5/23.5/32	6022374	295	6042439	4415	6042440	3350				
FKT27.1K (ex)	x/28	57	6044283	900	6044282	6860	6044281	3950				

*Scope of supply

**Includes 1pk nylon washers for multiple oil changes (6048832)

Groundwater

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



Wilo TWU 4

2014 List Pricing Groundwater:

Contents	
3" High Speed Submersibles	from page 84
<i>3HS</i>	
Stainless Steel Submersibles	from page 86
<i>TWI 4" 6" 8" 10"</i>	
Stainless Steel Submersibles w Noryl Impellers	from page 110
<i>TWU 4"</i>	
Submersible Motors	from page 126
<i>4", 4" CBM, 6-AG, 6-10 Rewindable, NU</i>	
Submersible Accessories	from page 131
<i>Control Boxes, VFD's, Pressure Transducer</i>	

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

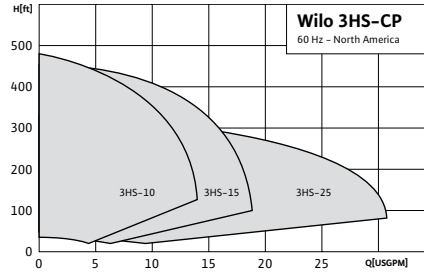


Wilco 3HS-CP

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

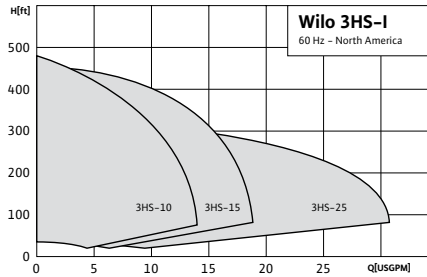
Wilo 3HS-I

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

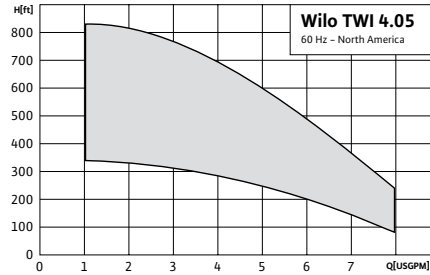
Model	Includes	GPM	Dia. (in)	HP	PH	Volts (± 15%)	Article Number	Approx. Weight (lbs)	List Price (USD)
3HS25-03.10-I	Pump, Motor	25	3.15	1	1	230	6064284	21.38	1340
3HS25-04.15-I	Pump, Motor	25	3.15	1½	1	230	6064285	25.13	1640

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	-	-	-

Wilco TWI 4.05

Quick Select Chart



5 GPM

Call for special requirements!

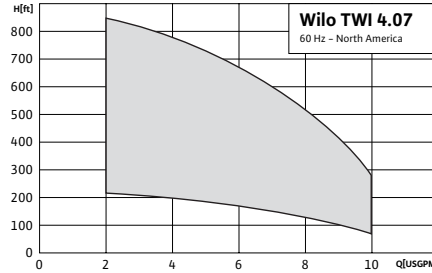
MODEL	HP	PSI	Depth to Water in Feet																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	
TWI4.05-13	½	0							7.4	6.9	6.5	6.0	5.5	5.1	4.6	4.1	3.4													
		20					7.2	6.8	6.3	5.8	5.4	4.9	4.5	3.9	3.2	2.2														
		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	¾	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	1½	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	1½	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	-	-	-	

Wilco TWI 4.07

Quick Select Chart



7 GPM

Call for special requirements!

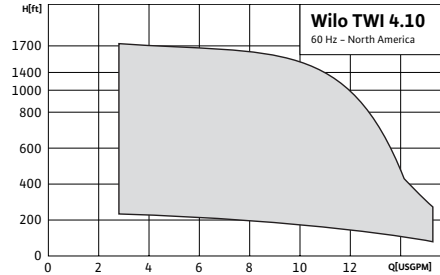
MODEL	HP	PSI	Depth to Water in Feet																						
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700		
TWI4.07-11.05	½	0					9.9	9.5	8.9	8.4	7.8	7.3	6.7	6.0	5.0	4.0									
		20			9.8	9.3	8.8	8.2	7.7	7.1	6.5	5.8	4.7	3.5	1.8										
		30	10.1	9.7	9.2	8.7	8.1	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	9.8	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

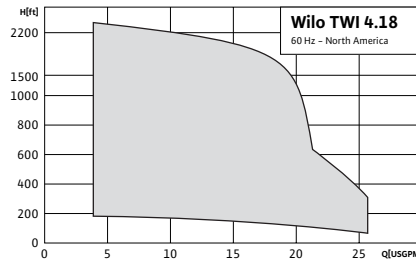
Wilco TWI - 10 GPM							Assembled PEO + Motor			Pump End Only			Motor			Control Box		
Mtr Type	Model	Min Well Dia (In)	Dia. (in)	HP	PH	Volts	Article Number	Approx. Weight (lbs)	List Price (USD)	Article Number	Approx. Weight (lbs)	List Price (USD)	Article Number	Approx. Weight (lbs)	List Price (USD)	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 4.18

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

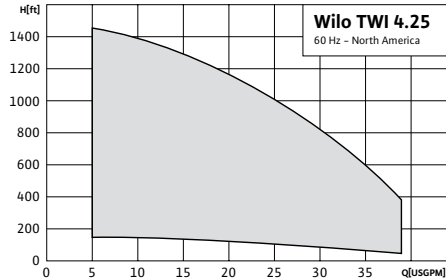
Wilco TWI - 18 GPM							Assembled PEO + Motor			Pump End Only			Motor			Control Box		
Mtr Type	Model	Min Well Dia (in)	Dia. (in)	HP	PH	Volts	Article Number	Approx. Weight (lbs)	List Price (USD)	Article Number	Approx. Weight (lbs)	List Price (USD)	Article Number	Approx. Weight (lbs)	List Price (USD)	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	-	-	-	

Wilco 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

Wilco 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	-	-	-

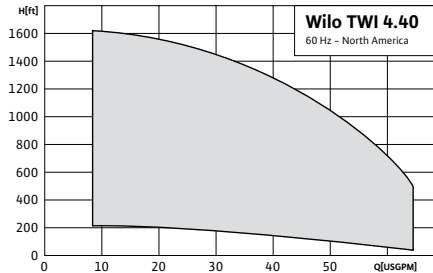
Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-003-0314 supercedes 20-44-002-0213 and older.

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	-	-	-	

Wilo 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	31.8	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																53.0	50.0	45.0	43.0	36.0	32.0	27.0							
		20																50.0	48.0	41.0	35.0	30.0	24.0	20.0							
		30																50.0	48.0	46.0	38.0	32.0	27.0	21.0	16.0						
		40																48.0	46.0	42.0	36.0	32.0	26.0	21.0	12.0						
		50																47.0	45.0	43.0	39.0	33.0	27.0	20.0	16.0	8.0					
		60																52.0	48.0	44.0	41.0	38.0	32.0								
Shut-off PSI																222	210	182	170	155	130	112	98	78	66						

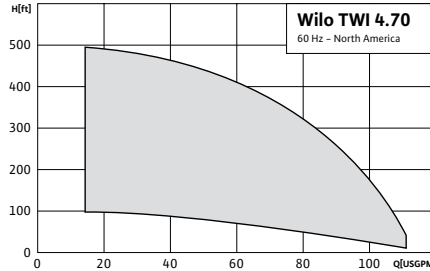
Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-003-0314 supercedes 20-44-002-0213 and older.

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!

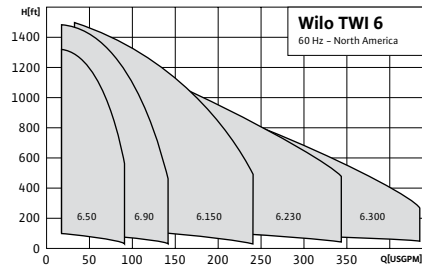
MO DEL	HP	PSI	Depth to Water in Feet																		
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	
TWI4.70-03	2	0		89.1	68.9	38.8															
		20	60.8																		
		30																			
		40																			
		50																			
		60																			
Shut-off 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	-	-	-	

Wilo TWI 6.150

6" Stainless Steel Submersible Well Pumps

150 GPM

Call for special requirements!

Wilо 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	-	-	-	

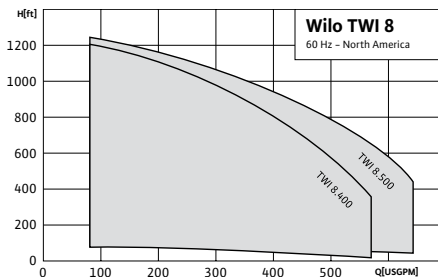
Wilco TWI 8.400

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

Wilco 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	-	-	-	

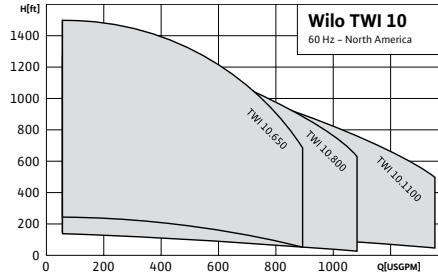
Wilo TWI 10.650

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!

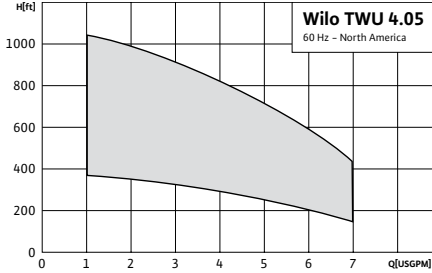
Wilo TWI 10 – 1100 GPM							Pump End			Motor		
Mtr. Type	Model	Min Well Dia. (in)	Mtr Size	HP	PH	Volts	Article Number	Approx. Weight (lbs)	List Price USD (USD)	Article Number	Approx. Weight (lbs)	List Price (USD)
3 Wire	TWI10.1100-1S.300	10	M6	30	3	230	2707523	102	4600	2761135	190	4290
	TWI10.1100-1S.300	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	-	-	-	

Wilo TWU 4.05

Quick Select Chart



5 GPM

Call for special requirements!

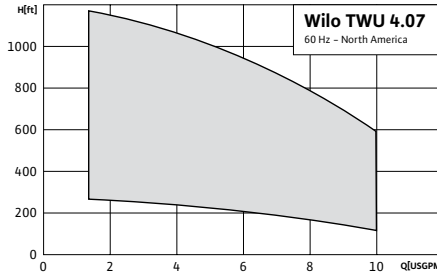
MODEL	HP	PSI	Depth to Water in Feet																																		
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980	1020		
TWU4.05-12.05	1/2	0								7.7	7.3	6.9	6.4	6.0	5.6	5.1	4.7	4.1	2.6																		
		20					7.5	7.1	6.7	6.3	5.9	5.4	5.0	4.5	3.9	3.2	2.3																				
		30				7.5	7.1	6.7	6.2	5.8	5.4	4.9	4.4	3.8	3.1	2.1																					
		40			7.4	7.0	6.6	6.2	5.7	5.3	4.9	4.3	3.7	2.9	1.9																						
		50	7.7	7.4	6.9	6.5	6.1	5.7	5.2	4.8	4.2	3.6	2.8	1.8																							
		60	7.3	6.9	6.5	6.0	5.6	5.2	4.7	4.2	3.5	2.6	1.6																								
Shut-off PSI			156	147	138	130	121	112	104	95	86	78	69	60	52	43	34	17																			
TWU4.05-15.07	3/4	0									7.6	7.3	7.0	6.6	6.3	5.9	5.2	4.4	3.3	1.6																	
		20							7.5	7.2	6.9	6.5	6.2	5.8	5.5	5.1	4.2	3.1	1.3																		
		30						7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.0	4.6	3.6	2.1																			
		40				7.4	7.1	6.8	6.4	6.1	5.7	5.4	5.0	4.6	4.1	2.8																					
		50				7.4	7.1	6.7	6.4	6.0	5.7	5.3	4.9	4.5	4.0	3.4	1.8																				
		60			7.6	7.3	7.0	6.7	6.3	6.0	5.6	5.3	4.9	4.4	3.9	3.3	2.6																				
Shut-off PSI			184	175	167	158	149	141	132	123	115	106	97	89	80	63	45	28	11																		
TWU4.05-20.10	1	0														7.5	7.0	6.5	5.9	5.3	4.6	3.8	2.8	1.6													
		20											7.6	7.4	7.2	7.0	6.4	5.9	5.2	4.5	3.7	2.6															
		30											7.6	7.4	7.2	6.9	6.7	6.1	5.5	4.8	4.0	3.1	1.9														
		40										7.6	7.4	7.1	6.9	6.6	6.3	5.8	5.1	4.4	3.5	2.5															
		50						7.5	7.3	7.1	6.8	6.6	6.3	6.0	5.4	4.7	3.9	2.9	1.7																		
		60						7.5	7.3	7.1	6.8	6.5	6.3	6.0	5.7	5.0	4.3	3.4	2.3																		
Shut-off PSI									214	206	197	188	180	171	162	154	136	119	102	84	67	50	32	15													
TWU4.05-26.15	1 1/2	0														7.5	7.2	6.8	6.3	5.9	5.5	5.1	4.6	4.1	3.5	2.8	1.8										
		20														7.6	7.5	7.1	6.7	6.3	5.8	5.4	5.0	4.5	4.0	3.4	2.6	1.6									
		30														7.6	7.5	7.3	6.9	6.5	6.0	5.6	5.2	4.7	4.2	3.7	3.0	2.1									
		40														7.6	7.4	7.3	7.1	6.6	6.2	5.8	5.3	4.9	4.5	3.9	3.3	2.5	1.4								
		50										7.6	7.4	7.2	7.0	6.8	6.4	6.0	5.5	5.1	4.7	4.2	3.6	2.9	1.9												
		60									7.6	7.4	7.2	7.0	6.8	6.6	6.1	5.7	5.3	4.8	4.4	3.8	3.2	2.4													
Shut-off PSI										274	265	257	248	239	231	213	196	179	162	144	127	110	92	75	58	40	23										
TWU4.05-33.20	2	0															7.4	7.1	6.8	6.4	6.1	5.7	5.4	5.0	4.7	4.3	3.9	3.3	2.7								
		20															7.4	7.1	6.7	6.4	6.0	5.7	5.3	5.0	4.6	4.2	3.8	3.3	2.6	1.9							
		30															7.5	7.2	6.9	6.5	6.2	5.8	5.5	5.1	4.8	4.4	4.0	3.5	2.9	2.2							
		40															7.3	7.0	6.7	6.3	6.0	5.6	5.3	4.9	4.6	4.2	3.7	3.2	2.5	1.7							
		50															7.5	7.2	6.8	6.5	6.1	5.8	5.4	5.1	4.7	4.3	3.9	3.4	2.8	2.1							
		60															7.6	7.3	7.0	6.6	6.3	5.9	5.6	5.2	4.9	4.5	4.1	3.6	3.1	2.4	1.6						
Shut-off PSI																328	311	293	276	259	242	224	207	190	172	155	138	120	103	86	68	51					

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	-	-	-	

Wilо 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										

Technical Data

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 = 1/2 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	1/2	1	115	2707237	27	740	2707861	7	300	2707600	20	440	-	-	-
	TWU4.10-7.05	4	M4	1/2	1	230	2707239	27	740	2707861	7	300	2707601	20	440	-	-	-
	TWU4.10-10.07	4	M4	3/4	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	1 1/2	1	230	2707247	42	1350	2707864	12	590	2707604	30	760	-	-	-
3 Wire	TWU4.10-7.05	4	M4	1/2	1	115	2707238	26	680	2707861	7	300	2707605	19	380	2707700	5	89
	TWU4.10-7.05	4	M4	1/2	1	230	2707240	26	680	2707861	7	300	2707606	19	380	2707701	5	89
	TWU4.10-10.07	4	M4	3/4	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	1 1/2	1	230	2707248	39	1190	2707864	12	590	2707611	27	600	2707704	7	135
	TWU4.10-17.15	4	M4	1 1/2	3	230	2707249	35	1140	2707864	12	590	2707612	23	550	-	-	-
	TWU4.10-17.15	4	M4	1 1/2	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 4.10

Quick Select Chart



10 GPM

Call for special requirements!

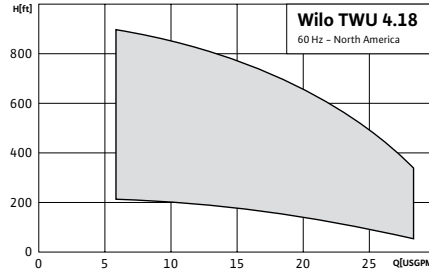
MODEL	HP	PSI	Depth to Water in Feet																											
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740	780	820
TWU4.10-07.05	1/2	0				16.0	15.3	14.3	12.8	11.3	9.0	6.4																		
		20		15.9	14.9	13.8	12.5	10.8	8.3	4.8																				
		30	15.7	14.6	13.5	12.3	10.5	7.8	4.0																					
		40	14.5	13.4	12.0	10.3	7.5	3.0																						
		50	13.0	11.5	9.8	7.2																								
		60	11.3	9.0	6.4																									
Shut-off PSI			89	81	72	63	55	46	37	29	20	11																		
TWU4.10-10.07	3/4	0					16.0	15.2	14.3	13.4	12.5	11.5	10.3	9.0	7.0	4.0														
		20				15.8	15.0	14.0	13.0	12.3	11.2	10.2	8.5	6.0																
		30			15.7	14.8	13.9	12.8	12.0	11.0	9.8	8.2	5.5																	
		40		15.6	14.7	13.8	12.7	11.9	10.8	9.7	8.1	5.2																		
		50	15.3	14.4	13.5	12.6	11.6	10.5	9.4	7.5	4.8																			
		60	14.3	13.4	12.5	11.5	10.3	9.0	7.0	4.0																				
Shut-off PSI			130	121	113	104	95	87	78	69	61	52	43	35	26	17	9													
TWU4.10-12.10	1	0							15.8	15.2	14.5	13.7	12.8	12.0	11.0	10.0	6.7													
		20						15.7	14.9	14.3	13.5	12.7	11.7	10.6	9.6	8.1	6.5													
		30				16.0	15.6	14.8	14.2	13.3	12.5	11.6	10.4	9.4	7.8	5.5	3.0													
		40			16.0	15.5	14.7	14.1	13.2	12.4	11.5	10.3	9.1	7.4	5.0	3.0														
		50		15.3	14.6	13.9	13.0	12.3	11.3	10.1	8.9	7.0	4.3																	
		60	15.8	15.2	14.5	13.7	12.8	12.0	11.0	10.0	8.6	6.7	4.0																	
Shut-off PSI			158	150	141	132	124	115	106	98	89	81	72	63	55	46	37	20												
TWU4.10-17.15	1 1/2	0											15.7	15.3	14.8	14.4	13.3	12.2	10.9	9.3	7.1	3.0								
		20										16.0	15.6	15.2	14.7	14.3	13.7	13.2	11.9	10.6	9.0	6.5								
		30									15.9	15.5	15.2	14.6	14.2	13.5	13.1	12.6	11.3	9.7	7.6	4.0								
		40						15.8	15.5	15.1	14.6	14.2	13.5	13.0	12.5	11.8	10.3	8.8	6.0											
		50					15.7	15.4	14.9	14.5	14.0	13.4	12.8	12.3	11.7	11.0	9.4	7.4	3.4											
		60				15.7	15.3	14.8	14.4	13.9	13.3	12.8	12.2	11.6	10.9	10.1	8.1	5.6												
Shut-off PSI						197	188	180	171	162	154	144	136	128	119	110	93	76	58	41	24	6								
TWU4.10-20.20	2	0												16.0	15.7	14.9	14.2	13.4	12.4	11.4	10.0	8.2	5.8							
		20											15.9	15.5	15.3	14.8	14.1	13.2	12.2	11.0	9.9	8.0	5.2							
		30										15.8	15.4	15.1	14.7	14.0	13.5	12.7	11.7	10.3	8.8	6.5								
		40									15.8	15.4	15.1	14.7	14.4	14.0	12.9	12.2	10.9	9.5	7.8	3.9								
		50						16.1	15.7	15.3	15.0	14.6	14.2	14.0	13.4	12.5	11.5	10.1	8.5	6.0										
		60				16.0	15.7	15.3	14.9	14.5	14.2	13.8	13.4	12.8	11.8	10.7	9.1	7.2	3.4											
Shut-off PSI						225	216	208	199	190	182	173	164	156	139	121	104	87	69	52	35	17								
TWU4.10-27.30	3	0															15.8	15.2	14.6	14.0	13.3	12.6	11.9	11.0	10.0	9.0	7.5	5.8		
		20															15.7	15.1	14.5	13.9	13.2	12.5	11.8	10.9	9.9	8.8	7.2	5.4		
		30															15.9	15.4	14.8	14.2	13.4	12.8	12.0	11.3	10.3	9.3	8.1	6.2	3.8	
		40															15.9	15.6	15.0	14.4	13.8	13.1	12.4	11.5	10.8	9.7	8.6	7.1	4.7	
		50												16.0	15.8	15.6	15.3	14.7	14.1	13.3	12.7	11.9	11.0	10.2	9.1	7.8	6.0	3.0		
		60				15.7	15.3	15.0	14.7	14.3	13.7	13.2	12.7	12.2	11.7	11.1	10.5	9.9	9.0	7.7	6.5	3.2								
Shut-off PSI													284	275	267	258	249	232	215	197	180	163	145	128	111	94	76	59	42	24
TWU4.10-42.50	5	0			440	480	520	560	600	640	680	720	760	800	840	880	920	960	1000	1040	1080	1120	1160	1200	1240	1280	1320			
		20							16	15.5	15.2	14.9	14.5	14	13.5	13	12.5	12	11.5	10.8	10.2	9.5	8.5	7	5.2					
		30							15.9	15.4	15.1	14.8	14.5	13.9	13.4	12.9	12.4	11.9	11.3	10.7	10.1	9.4	8.2	6.8	4.3					
		40						15.6	15.2	14.9	14.6	14.2	13.7	13.1	12.6	12.1	11.6	11.0	10.4	9.8	8.8	7.5	6.0	3.0						
		50					15.8	15.3	15.1	14.7	14.4	13.8	13.3	12.8	12.3	11.8	11.2	10.6	10.0	9.2	7.9	6.6	4.1							
		60			15.5	15.2	14.9	14.6	14.1	13.6	13.0	12.5	12.1	11.5	10.9	10.3	9.7	8.6	7.3	5.6										
Shut-off PSI					346	329	312	294	277	260	242	225	208	191	173	156	139	121	104	87	69	52	35	17						

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	-	-	-	

Wilo 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	8.8	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

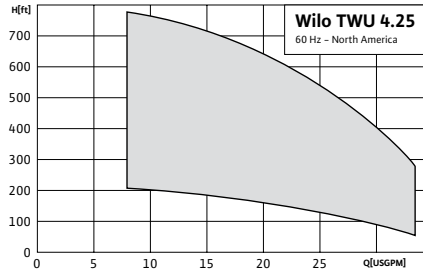
Prices are effective from April 15, 2014. Prices are valid in the USA only and subject to change without prior notice. 20-44-003-0314 supercedes 20-44-002-0213 and older.

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	-	-	-	

Wilо TWU 4.25

Quick Select Chart



25 GPM

Call for special requirements!

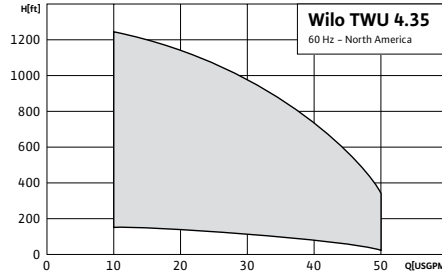
MODEL	HP	PSI	Depth to Water in Feet																												
			20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540	580	620	660	700	740			
TWU4.25-07.10	1	0			32.8	30.8	28.6	26.2	23.5	20.0	16.2	11.0																			
		20	31.8	30.0	27.5	25.2	22.0	19.0	15.0	8.0																					
		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											

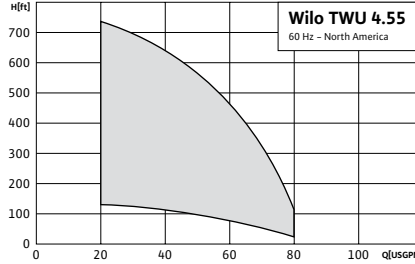
MODEL	HP	PSI	Depth to Water in Feet																													
			50	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350			
TWU4.35-24.50	5	0		50	48	46	44	41	38	35	31	27	20	11																		
		20	50	48	46	44	41	38	35	32	27	21	11																			
		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						

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									

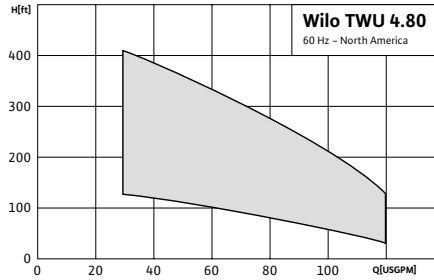
MODEL	HP	PSI	Depth to Water in Feet																									
			20	60	100	140	180	220	260	300	340	380	420	460	500	540	580	620	660	700	740	780	820	860	900	940	980	
TWU4.55-22.75	7.5	0			79	76	73	70	66	62	58	52	46	39	31	22												
		20		78	76	73	69	66	61	57	52	45	38	30	20													
		30	80	77	74	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								

Wilo 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

Wilo 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



20-44-003-0314

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