

Pioneering for You

wilo®

2016 - United States - 60 Hz.

Wilo Building Services – Price Book

Pumps and pump systems for HVAC, pressure boosting, water supply and sump & sewage.



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FSA-066

"Wilo Energy Solutions is a trusted partner in your pursuit of energy savings. We don't just sell pumps and mixers, we work with you to find energy savings.

That's what we call
Pioneering for You."



2016 List Pricing

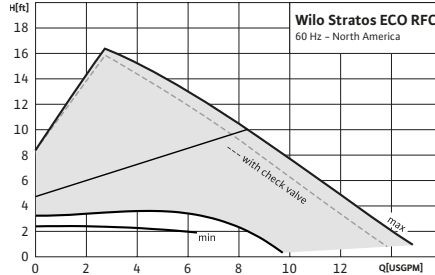
Building Services:

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Wilo Stratos ECO RFC

High Efficiency Circulators

Stratos ECO RFC



Accessories.....Page 48

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 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

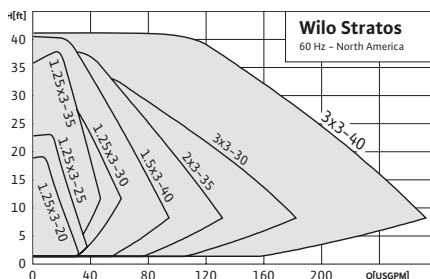
*U.S. Patent No: US 8,297,664

Wilo Stratos

High Efficiency Circulators



Stratos



Accessories.....Page 48

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
- Water/Glycol concentrations up to 50%
- Solar / Geothermal

Technical Data

- ΔP-V, ΔP-C, ΔP-T speed control or external signals with IF module.
- Temp Range: 14°F to 230°F (-10°C to 110°C)
- Electrical Connection: 1-230v (+/- 10%)
- Max Flow: 285 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 1.25 x 3-20	Cast Iron	1.25" Two-Bolt HV	1/12	1**	230	13.2	24	2085589	1255
Stratos 1.25 x 3-25	Cast Iron	1.25" Two-Bolt HV	1/8	1**	230	14.3	24	2085590	1495
Stratos 1.25 x 3-30	Cast Iron*	1.25" Two-Bolt HV	1/4	1**	230	17.6	24	2085591	1935
Stratos 1.25 x 3-35	Cast Iron	1.25" Two-Bolt HV	1/4	1**	230	17.6	24	2085592	1950
Stratos 1.5 x 3-40	Cast Iron*	1.5" Two-Bolt HV	1/2	1**	230	26.5	12	2085593	2930
Stratos 2 x 3-35	Cast Iron*	2" Four-Bolt HV	3/4	1**	230	33.1	12	2085594	3300
Stratos 3 x 3-30	Cast Iron*	3" ANSI	1	1**	230	68.3	4	2085595	4055
Stratos 3 x 3-40	Cast Iron*	3" ANSI	1 3/4	1**	230	72.8	4	2085596	4775

**Three phase connections are subject to local electrical codes

IR Device and Control Modules - Stratos

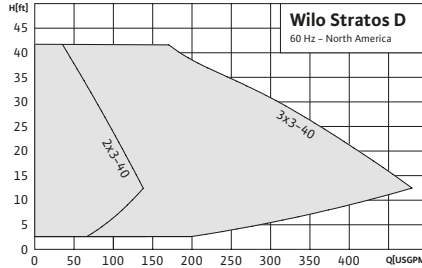
Item	Description	Article Number	Approx. Weight (lbs.)	List Price (USD)
Stratos Infra-Red USB Device	Compatible with a Windows-Based computer	2109467	1	680
External Min / 0-10v DC/ Dual Pump	Interface Module	2030485	1	345
External Off / 0-10v DC/ Dual Pump	Interface Module	2030475	1	345
SBM Run Signal / 0-10v DC/ Dual Pump	Interface Module	2030495	1	345
Ext. Off / SBM Run Signal / Dual Pump	Interface Module	2084867	1	345
LON Interface	Interface Module	2030455	1	615
BACnet*	Interface Module	2097810	1	615
MODbus Interface	Interface Module	2097808	1	615
Dual Pump (BACnet, LONworks, MODbus)	Interface Module	2105254	1	345

*Software compatibility must be verified with Wilo Customer Service.

Wilco Stratos D

High Efficiency Circulators

Stratos D



Curves show pumps in simultaneous operation.

Accessories.....Page 48

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%
- 'Red Button' technology and LED display
- Lead/Lag operation with auto 24-hr alternation
- Dual-volute design cuts installation costs by up to 50%
- Optimized peak load operation

Application

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

Technical Data

- ΔP-V, ΔP-C, ΔP-T speed control or external signals with IF module.
- Temp Range: 14°F to 230°F (-10°C to 110°C)
- Electrical Connection: 1~230v (+/-10%)
- Max Flow: 480 USGPM
- Max Head: 43 feet

Wilco Stratos D

Model	Volute	Flange Type	Phase	Volts (± 15%)	Approx Weight (lbs)	Skid Qty	Article Number	List Price (USD)
Stratos D 2 x 3-40	Cast Iron	2" Four-Bolt HV	1*	230	70	4	2113624	5855
Stratos D 3 x 3-40	Cast Iron	3" ANSI	1*	230	135	4	2113625	9245

*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	680
External Min / 0-10v DC/Dual Pump	Interface Module	2030485	1	345
External Off / 0-10v DC/Dual Pump	Interface Module	2030475	1	345
SBM Run Signal / 0-10v DC/Dual Pump	Interface Module	2030495	1	345
Ext. Off / SBM Run Signal / Dual Pump	Interface Module	2084867	1	345
LON Interface	Interface Module	2030455	1	615
BACnet*	Interface Module	2097810	1	615
MODbus Interface	Interface Module	2097808	1	615
Dual Pump (BACnet, LONworks, MODbus)	Interface Module	2105254	1	345

*Software compatibility must be verified with Wilco Customer Service.

Wilco Stratos D - Blank Off Plate Kits

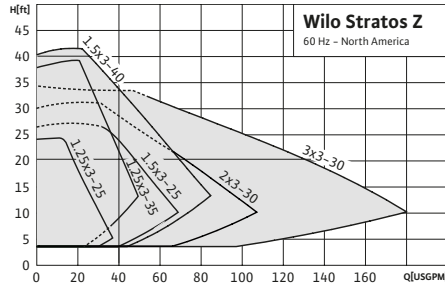
Item	Description	Weight (lbs)	Article Number	List Price (USD)
Stratos D 2" Blank Off Plate	Allows for removal of a 2" power head	1	2049992	200
Stratos D 3" Blank Off Plate	Allows for removal of a 3" power head	1	2049279	310

Wilo Stratos Z

High Efficiency DHW Circulators



Stratos Z



Accessories.....Page 48

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 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
- Built in overload fault contacts (opens on over/under voltage, dry run, locked rotor, overload and over temperature)

Application

- Potable Water
- Domestic Hot Water
- Closed Cooling Circuits
- HVAC Systems
- Solar
- Geothermal

Technical Data

- ΔP-V, ΔP-C, ΔP-T speed control or external signals with IF module.
- Temp Range: 14°F to 230°F (-10°C to 110°C)
- Electrical Connection: 1~230v (+/-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	1950
Stratos Z 1.25x3-35	Stainless Steel	1.25" Two-Bolt Oval HV	1/4	1**	230	13.2	24	2113418	2400
Stratos Z 1.5x3-25	Stainless Steel	1.5" Two-Bolt Oval HV	1/4	1**	230	20.9	12	2113419	2525
Stratos Z 1.5x3-40	Stainless Steel	1.5" Two-Bolt Oval HV	1/2	1**	230	28.7	12	2113420	3450
Stratos Z 2x3-30	Stainless Steel	2" Four-Bolt Round HV	3/4	1**	230	30.9	12	2113622	3865
Stratos Z 3x3-30	Stainless Steel	3" ANSI	1	1**	230	59.6	4	2113623	5735

**Three phase connections are subject to local electrical codes

IR Device and Control Modules - Stratos

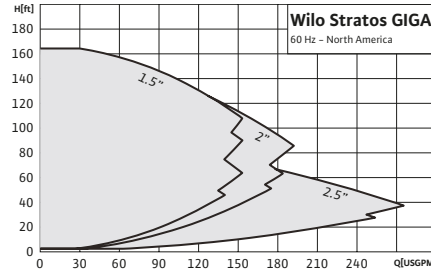
Item	Description	Article Number	Approx. Weight (lbs.)	List Price (USD)
Stratos Infra-Red USB Device	Compatible with a Windows-Based computer	2109467	1	680
External Min / 0-10v DC / Dual Pump	Interface Module	2030485	1	345
External Off / 0-10v DC / Dual Pump	Interface Module	2030475	1	345
SBM Run Signal / 0-10v DC / Dual Pump	Interface Module	2030495	1	345
Ext. Off / SBM Run Signal / Dual Pump	Interface Module	2084867	1	345
LON Interface	Interface Module	2030455	1	615
BACnet*	Interface Module	2097810	1	615
MODbus Interface	Interface Module	2097808	1	615
Dual Pump (BACnet, LONworks, MODbus)	Interface Module	2105254	1	345

*Software compatibility must be verified with Wilo Customer Service.

Wilo Stratos GIGA

High Efficiency Inline Circulators

Stratos GIGA



Accessories.....Page 48

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
- Compact, Space-saving design
- 'Red Button' technology and LED display
- Various control modes: ΔPV, ΔPC, speed, 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	7055
Stratos GIGA 1.5/3-105	Cast Iron	1.5" ANSI	3.0	3	460	2124483	89.3	6	7935
Stratos GIGA 1.5/3-125	Cast Iron	1.5" ANSI	3.9	3	460	2124482	89.3	6	8530
Stratos GIGA 1.5/3-145	Cast Iron	1.5" ANSI	5.1	3	460	2124481	89.3	6	9410
Stratos GIGA 1.5/3-165	Cast Iron	1.5" ANSI	5.9	3	460	2124480	89.3	6	10290
Stratos GIGA 2/3-125	Cast Iron	2" ANSI	3.9	3	460	2124491	90.4	6	9110
Stratos GIGA 2/3-140	Cast Iron	2" ANSI	4.8	3	460	2124490	90.4	6	10580
Stratos GIGA 2/3-160	Cast Iron	2" ANSI	5.7	3	460	2124489	90.4	6	10870
Stratos GIGA 2.5/3-70	Cast Iron	2.5" ANSI	2.5	3	460	2124496	90.4	6	9125
Stratos GIGA 2.5/3-87	Cast Iron	2.5" ANSI	3.4	3	460	2124495	90.4	6	10140

IR Device and Control Modules - Stratos Giga

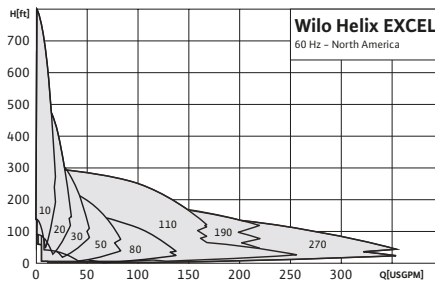
Item	Description	Article Number	Approx. Weight (lbs.)	List Price (USD)
Stratos Infra-Red USB Device	Compatible with a Windows-Based computer	2109467	1	680
BACnet Interface	Interface Module	2097811	1	613
LON Interface	Interface Module	2022530	1	613
Modbus Interface	Interface Module	2097809	1	613

Wilo Helix Excel

High Efficiency Multistage Pumps



Helix Excel



Model Designation:
HELIX EXCEL 270-02/1-3/A3/E/KS

270 = Maximum Flow (GPM)
 -02 = # of Stages
 /1 = # reduced impellers
 -1 = 304 Stainless Steel
 -2 = 316 Stainless Steel
 -3 = Cataphoresis Coated Cast Iron
 A3 = 300# ANSI Flange
 E = EPDM
 V = FKM
 K = Cartridge mechanical seal
 S = Lantern rotated 90° (parallel to flow)

Features and Benefits

- Highly efficient EC motor (\geq IE4)
- High efficiency controller offers up to 70% speed reduction compared to a standard VFD
- Optimized 3D impellers for improved head and flow per stage.
- Cartridge mechanical seal for quick and easy maintenance.
- Variable pressure, constant pressure and variable speed control modes.
- Optional Bacnet, Modbus, LON interface modules.

Application

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

Technical Data

- Voltage: 460V (\pm 10%), 60Hz
- Stainless steel construction certified to NSF 61 (Models 10-80)
- UL 508 controller, compliant with NFPA 70
- Fluid temp range:
 - Models 0-80: -22 to 248°F (-30 to 120°C)
 - Models 110-270: -4 to 248°F (-20 to 120°C)
- Max operating pressure: 232/362 PSI
- 300# ANSI Flanges standard on all models
- Max Flow: 350 USGPM
- Max Head: 800 feet

Wilo Helix EXCEL 10-30

Model	Flange Type (ANSI 300#)	Power (HP)	Phase (PH)	Voltage	Approx. Weight (lbs)	304 Stainless Steel Volute (NSF61)			316 Stainless Steel Volute		
						Seal Material	Article Number	List Price (USD)	Seal Material	Article Number	List Price (USD)
Helix EXCEL 10-08	1.25"	1.5	3	460	158	EPDM	4172028	5800	FKM	4172027	6300
Helix EXCEL 10-16	1.25"	3	3	460	178	EPDM	4169586	6880	FKM	4169587	7665
Helix EXCEL 10-22	1.25"	4.3	3	460	185	EPDM	4169588	8610	FKM	4169589	9135
Helix EXCEL 20-05	1.25"	1.5	3	460	153	EPDM	4172024	6050	FKM	4172023	6570
Helix EXCEL 20-10	1.25"	3	3	460	164	EPDM	4169583	6460	FKM	4169582	7140
Helix EXCEL 20-14	1.25"	4.3	3	460	170	EPDM	4169585	8140	FKM	4169584	8400
Helix EXCEL 20-18	1.25"	5.7	3	460	175	EPDM	4172026	9720	FKM	4172025	10300
Helix EXCEL 30-03	1.25"	1.5	3	460	153	EPDM	4172014	5775	FKM	4172013	7665
Helix EXCEL 30-06	1.25"	3	3	460	164	EPDM	4169579	6510	FKM	4169578	8925
Helix EXCEL 30-09	1.25"	4.3	3	460	170	EPDM	4169581	8045	FKM	4169580	9240
Helix EXCEL 30-11	1.25"	5.7	3	460	175	EPDM	4172016	8400	FKM	4172015	8589
Helix EXCEL 30-13	1.25"	7.4	3	460	180	EPDM	4172018	9555	FKM	4172017	10300
Helix EXCEL 30-16	1.25"	8.7	3	460	186	EPDM	4172020	10660	FKM	4172019	11550
Helix EXCEL 30-19	1.25"	10.1	3	460	191	EPDM	4172022	11815	FKM	4172021	13440

Wilo Helix Excel

High Efficiency Multistage Pumps

Helix Excel

Wilo Helix EXCEL 50-80

Model	Flange Type (ANSI 300#)	Power (HP)	Phase (PH)	Voltage	Approx. Weight (lbs)	304 Stainless Steel Volute (NSF61)			316 Stainless Steel Volute		
						Seal Material	Article Number	List Price (USD)	Seal Material	Article Number	List Price (USD)
Helix EXCEL 50-02	2"	1.5	3	460	158	EPDM	4172004	5625	FKM	4172003	7875
Helix EXCEL 50-04	2"	3	3	460	167	EPDM	4169575	6355	FKM	4169574	8400
Helix EXCEL 50-05	2"	4.3	3	460	170	EPDM	4169577	7875	FKM	4169576	8925
Helix EXCEL 50-07	2"	5.7	3	460	173	EPDM	4172006	9510	FKM	4172005	9725
Helix EXCEL 50-09	2"	7.4	3	460	176	EPDM	4172008	10765	FKM	4172007	11340
Helix EXCEL 50-10	2"	8.7	3	460	181	EPDM	4172010	11105	FKM	4172009	11865
Helix EXCEL 50-12	2"	10.1	3	460	184	EPDM	4172012	12285	FKM	4172011	13125

Helix EXCEL 80-02	2"	3	3	460	171	EPDM	4169571	8480	FKM	4169570	8925
Helix EXCEL 80-03	2"	4.3	3	460	174	EPDM	4169573	9190	FKM	4169572	10395
Helix EXCEL 80-04	2"	5.7	3	460	177	EPDM	4171996	9975	FKM	4171995	10815
Helix EXCEL 80-05	2"	7.4	3	460	180	EPDM	4171998	10080	FKM	4171997	11235
Helix EXCEL 80-06	2"	8.7	3	460	183	EPDM	4172000	11090	FKM	4171999	11655
Helix EXCEL 80-07	2"	10.1	3	460	186	EPDM	4172002	12445	FKM	4172001	13230

Wilo Helix EXCEL 110-270

Model	Flange Type (ANSI 300#)	Power (HP)	Phase (PH)	Voltage	Approx. Weight (lbs)	Cast Iron Volute			316 Stainless Steel Volute		
						Seal Material	Article Number	List Price (USD)	Seal Material	Article Number	List Price (USD)
Helix EXCEL 110-01	2"	3	3	460	197	EPDM	4169592	8480	FKM	4169593	10815
Helix EXCEL 110-02	2"	4.3	3	460	219	EPDM	4169594	9925	FKM	4169595	12575
Helix EXCEL 110-03	2"	5.7	3	460	223	EPDM	4171987	10080	FKM	4171988	13125
Helix EXCEL 110-03	2"	7.4	3	460	226	EPDM	4171989	10710	FKM	4171990	13440
Helix EXCEL 110-03	2"	8.7	3	460	229	EPDM	4171991	11655	FKM	4171992	14280
Helix EXCEL 110-04	2"	10.1	3	460	233	EPDM	4171993	12865	FKM	4171994	14965

Helix EXCEL 190-01	2.5"	4.3	3	460	216	EPDM	4169590	10765	FKM	4169591	12550
Helix EXCEL 190-02/2	2.5"	5.7	3	460	304	EPDM	4196400	11750	FKM	4196409	14250
Helix EXCEL 190-02	2.5"	7.5	3	460	314	EPDM	4171983	11655	FKM	4171984	14490
Helix EXCEL 190-02	2.5"	10.1	3	460	324	EPDM	4171985	12760	FKM	4171986	15750

Helix EXCEL 270-01	3"	5.7	3	460	311	EPDM	4171975	10345	FKM	4171976	12600
Helix EXCEL 270-02/1	3"	7.4	3	460	333	EPDM	4171977	11300	FKM	4171978	13650
Helix EXCEL 270-02	3"	10.1	3	460	355	EPDM	4171979	12500	FKM	4171980	13075

Helix Excel

Accessories

Item	Description	Article Number	Approx. Weight (lbs.)	List Price (USD)
Pressure Transducer	0-100 PSI Pressure Transducer	2713584	1	300
	0-150 PSI Pressure Transducer	2713585	1	325
	0-235 PSI Pressure Transducer	2713586	1	350
Connector cable¹	6' Din connector cable	2713587	0.25	75
	15' Din connector cable	2713588	0.5	170
¹ Above cables can only be used on the Pressure Transducer, NOT Differential Pressure Transducer				
Differential Pressure Transducer Kit²	Differential Pressure Kit (0-232 PSID)	4194670	5	600
	Differential Pressure Kit (0-363 PSID)	4194671	5	625
² Kit includes: differential pressure sensor, cable, differential pressure sensor base plate, clamps, capillary cord, fixation ring, screws, adhesive band, mounting instructions				
By-Pass Kit³	6" Helix/Helix EXCEL by-pass kit (363 PSI)	4146786	4	325
	8" Helix/Helix EXCEL by-pass kit (363 PSI)	4124994	4	330
³ Kit includes: straight tubes, filling plug, bleeder screw, o-rings, thermotransfer foil				
By-Pass Kit + Manometer⁴	6" Helix/Helix EXCEL by-pass kit and manometer (363 PSI)	4146788	5	410
	8" Helix/Helix EXCEL by-pass kit and manometer (363 PSI)	4124995	5	425
⁴ Kit includes: straight tubes, filling plug, bleeder screw, o-rings, thermotransfer foil, iso valve, manometer, pressure gauge				

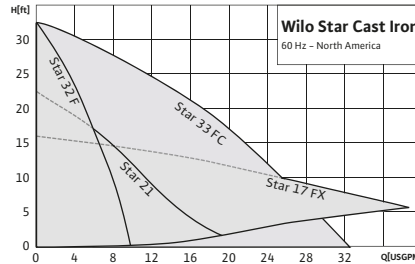
IR Device and Control Modules - Helix Excel

Item	Description	Article Number	Approx. Weight (lbs.)	List Price (USD)
Stratos Infra-Red USB Device	Compatible with a Windows-Based computer	2109467	1	680
BACnet Interface	Interface Module	2097811	1	615
LON Interface	Interface Module	2022530	1	615
Modbus Interface	Interface Module	2097809	1	615

Wilo Star

Residential Wet Rotor Circulator

Star - Cast Iron Volute



Accessories.....Page 48

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 S 33 FC 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	215
Star S 21FX	Three Speed	Rotated 90°	0.75"-1.5" Two-Bolt	1/12	1	115	6.5	100	4090765	180
Star S 21F	Three Speed	Standard	0.75"-1.5" Two-Bolt	1/12	1	115	6.5	100	4105032	180
Star S 33 FC	Three Speed	Standard	0.75"-1.5" Two-Bolt	1/6	1	115	8	96	4190420	495
Star S 33 FC	Three Speed	Standard	0.75"-1.5" Two-Bolt	1/6	1	230	8	96**	2763362	495

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

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

Wilo Star - Single Speed

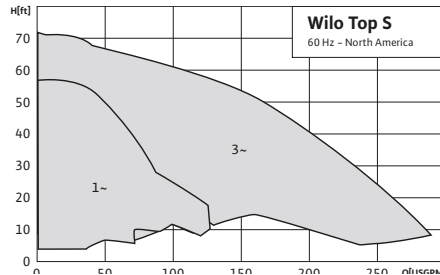
Model	Speeds	Flange Orientation	Flange Type	HP (max)	Phase	Voltage	Approx Weight (lbs)	Skid Qty	Article Number	List Price (USD)
Star 17FX	Single Speed	Rotated 90°	1.25" or 1.5" HV*	1/10	1	115	10.8	68	4100870	275
Star 30F	Single Speed	Standard	0.75"-1.5" Two-Bolt	1/12	1	115	8	78	4095807	485
Star 32F	Single Speed	Standard	0.75"-1.5" Two-Bolt	1/12	1	115	6.7	100	4090770	325

Wilco Top S

Commercial Wet Rotor Circulators



Two Speed, Cast Iron Volute



Accessories.....Page 48

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

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

Wilco 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	545
				230	1/8	13.7	21	2067541	545
Top S 1.25 x 25	Two Speed	1.25" Two-Bolt HV	1	115	1/8	14.1	21	2067542	590
				230	1/8	14.1	21	2067543	590
Top S 1.25 x 35	Two Speed	1.25" Two-Bolt HV	1	115	1/4	18.5	21	2067544	705
				230	1/4	18.5	21	2067545	705
Top S 1.5 x 20	Two Speed	1.5" Two-Bolt HV	1	115	1/4	20.5	21	2067547	1255
				230	1/4	20.5	21	2067548	1255
Top S 1.5 x 30	Two Speed	1.5" Two-Bolt HV	1	115	1/2	29.3	21	2067550	1510
				230	1/2	29.3	21	2067551	1510
Top S 1.5 x 40	Two Speed	1.5" Two-Bolt HV	1	115	3/4	29.3	21	2067555	1595
				230	3/4	29.3	21	2067556	1595
Top S 1.5 x 50	Two Speed	1.5" Two-Bolt HV	1	115	3/4	40.8	12	2067560	2010
				230	3/4	40.8	12	2067561	2010
Top S 1.5 x 60	Two Speed	1.5" Two-Bolt HV	1	230	1 1/4	45.6	12	2067565	2255
				115	1/2	33.9	21	2067569	1485
Top S 2 x 25	Two Speed	2" Four-Bolt HV	1	230	1/2	33.9	21	2067570	1485
				115	3/4	33.9	21	2067574	1705
Top S 2 x 35	Two Speed	2" Four-Bolt HV	1	230	3/4	33.9	21	2067575	1705
				115	3/4	42.9	12	2067579	2020
Top S 2 x 40*	Two Speed	2" Four-Bolt HV	1	230	3/4	42.9	12	2067580	2020
				115	1 1/2	50.9	12	2067584	2325

*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	705
Top S 1.5 x 20	Two Speed	1.5" Two-Bolt HV	3	208/230	¼	20.3	21	2067549	1255
Top S 1.5 x 30	Two Speed	1.5" Two-Bolt HV	3	208/230	½	27.3	21	2067552	1510
				460	½	27.3	21	2067553	1510
Top S 1.5 x 40	Two Speed	1.5" Two-Bolt HV	3	208/230	¾	28.7	21	2067557	1595
				460	¾	28.7	21	2067558	1595
Top S 1.5 x 50	Two Speed	1.5" Two-Bolt HV	3	208/230	¾	40.1	12	2067562	2010
				460	¾	40.1	12	2067563	2010
Top S 1.5 x 70	Two Speed	1.5" Two-Bolt HV	3	208/230	1½	45	12	2067566	2445
				460	1½	45	12	2067567	2445
Top S 2 x 25	Two Speed	2" Four-Bolt HV	3	208/230	½	32	21	2067571	1485
				460	½	32	21	2067572	1485
Top S 2 x 35	Two Speed	2" Four-Bolt HV	3	208/230	¾	34	21	2067576	1705
				460	¾	34	21	2067577	1705
Top S 2 x 40*	Two Speed	2" Four-Bolt HV	3	208/230	¾	42.3	12	2067581	2020
				460	¾	42.3	12	2067582	2020
Top S 2 x 50	Two Speed	2" Four-Bolt HV	3	208/230	1½	50.3	12	2067585	2325
				460	1½	50.3	12	2067586	2325
Top S 2 x 60*	Two Speed	2" Four-Bolt HV	3	208/230	1¾	56.2	12	2067588	2425
				460	1¾	56.2	12	2067589	2425
Top S 3 x 25	Two Speed	3" ANSI	3	208/230	¾	60	8	2067591	1835
				460	¾	60	8	2067592	1835
Top S 3 x 50	Two Speed	3" ANSI	3	208/230	2	92	8	2067594	2445
				460	2	92	8	2067595	2445
Top S 3 x 70	Two Speed	3" ANSI	3	208/230	2	97.4	8	2067597	2760
				460	2	97.4	8	2067598	2760

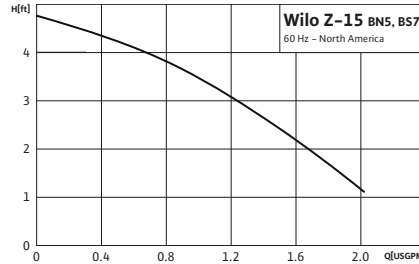
*Consult Factory

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

Application

- Domestic hot water recirculation systems

Technical Data

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

Wilo Z-15

Model	Speeds	Connection Type	Voltage	Approx Weight (lbs)	Skid Qty	Article Number	List Price (USD)
Z-15 BN5	Single Speed	1/2" FNPT	115	4	72	4118259	340
Z-15 BS5	Single Speed	1/2" SWT	115	4	72	4118265	340
Z-15 BS7	Single Speed	3/4" SWT	115	4	72	4118271	340

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

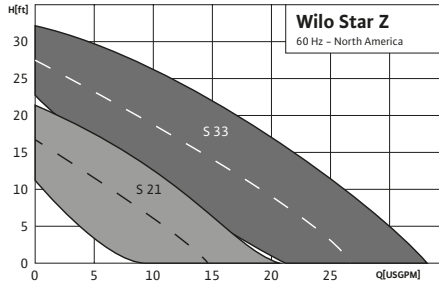


Name	Description	Article Number	List Price (USD)
JetValve™ Kit	Wilo JetValve (4) 20" Stainless Steel Flex Connectors	2714404	145
JetValve™	Wilo JetValve	2714402	115
Aquastat	Wilo Aquastat with 8' line cord Contact makes at 98°F (36°C) Contact breaks at 114°F (46°C)	2714831	110
DHW Fitting Pack	Two (2) 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	60

Wilco Star Z

Lead Free Wet Rotor Circulators

Three Speed, Lead-Free Stainless Steel Volute



Accessories.....Page 48

Model Designation:
Star S 21 ZFX

S = 3 Speed F = Flanged Connection
33 = Max Head 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

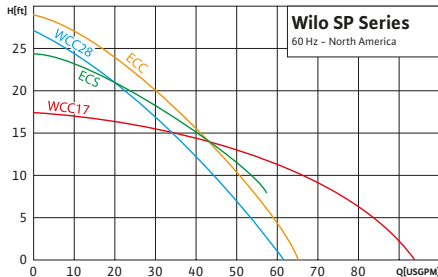
- Max Temp Range: 14°F to 230°F (-10°C to 110°C)
- Max Amb Temp: 104°F (40°C)
- Electrical Connections: 1~115v
- Max Working Pressure: 140 PSI (10 Bar)
- Lead-Free Stainless Steel Volute & Shaft
- Engineered Composite Impeller
- Impregnated Carbon Bearing
- Max Flow: 35 USGPM
- Max Head: 33 feet

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	720
Star S 21 ZFX*	Three Speed	Rotated 90°	0.75"-1.5" Two-Bolt	1/12	1	115	6.5	87	4190427	500

*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	205
ECC29-15.50	1½" & 1¼" NPT	½	1	115	22.0	90	2708304	205

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	100	2708301	225
WCC17-20.50	2" NPT	½	1	115	24.9	100	2708302	230

ECS - Sump/Effluent Pump

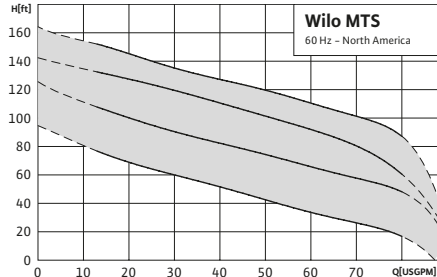


Model	Connection	HP (max)	Phase	Voltage	Approx Weight (lbs)	Skid Qty	Article Number	List Price (USD)
ECS22-15.33	1¼" and 1½" NPT	⅓	1	115	21.6	96	2708306	290
ECS24-15.50	1¼" and 1½" NPT	½	1	115	22.7	96	2708307	295

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
- Fluid temperature from 37°F – 104°F (3°C – 40°C)
- 25' Cable included
- Max Flow: 80 USGPM
- Max Head: 165 feet

Wilco MTS 40 (Single Mechanical Seal, Single Lip Seal / No Moisture Sensor, 24v Thermal Protection) *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	1805
				6.7	3	230	84	6047412	2320
				3.2	3	460	84	6047411	2230
MTS 40/120	1¼	DN40	2.7	7.6	3	230	84	6047414	2525
				3.7	3	460	84	6047413	2230
MTS 40/143	1¼	DN40	4	12.4	3	230	84	6047416	2375
				5.2	3	460	84	6047415	2685
MTS 40/165	1¼	DN40	5.4	14.2	3	230	84	6047418	2370
				6.4	3	460	84	6047417	2680

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

Wilco MTS 40E (Double Mechanical Seal / With Moisture Sensor, 120V thermal protection) *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	3135
				3.2	3	460	86	2083421	3090
MTS 40E/120	1¼	DN40	2.7	7.6	3	230	86	6045133	3850
				3.7	3	460	86	2065862	3555
MTS 40E/143	1¼	DN40	4	12.4	3	230	86	6045131	3820
				6.1	3	460	86	6045127	3620
MTS 40E/165	1¼	DN40	5.4	14.2	3	230	86	6047409	3815
				6.8	3	460	86	6047408	3090

Wilo MTS

Submersible Grinder Pumps

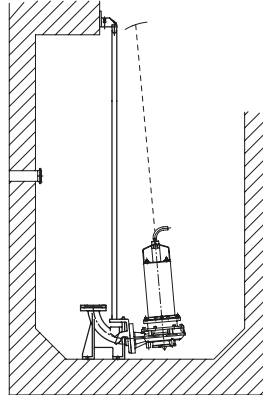


DN40 (1½") Dual Guide Suspension Device*

Includes

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

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



Article Number	List Price USD
2057179	470

Guide Rails

Item	Description	Approx Weight (lbs)	Article Number	List Price (USD)
MTS Guide Rails (Qty 2 required)	304SS 20' ¾"ID Guide Rails for MTS	5	2760106	410 (ea)

Portable Base

Item	Description	Approx Weight (lbs)	Article Number	List Price (USD)
Portable Base	Painted A36 Steel Base Stand for Portable Installation	5	2058721	315

Wilo MTS 40 - Capacitor Kit

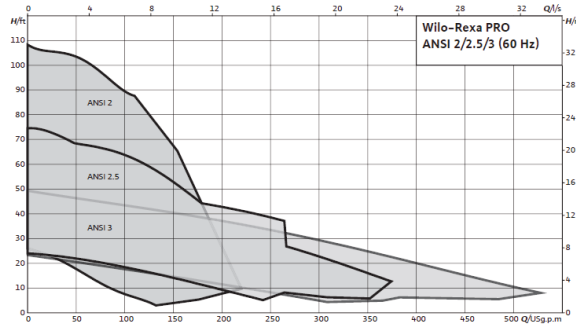
Item	Includes	Article Number	List Price (USD)
Wilo Capacitor Kit	Start Capacitor, Run Capacitor and Voltage Coil	2708870	310

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

Wilo Rexa PRO

Submersible Sewage Pumps

Rexa PRO



Features and Benefits

- Clog-resistant vortex impeller
- FM explosion-proof rated
- Dual mechanical shaft seals
- Watertight cable inlet
- Quick and easy installation
- Heavy-duty cast iron construction (ASTM A48 Class 35/40B)

Application

- Wastewater and sewage
- Drainage
- Sludges up to 8%
- Municipal and industrial applications

Technical Data

- Available voltages: 1~ 230v, 3~ 230v, 460v
- Protection class IP 68, insulation class F
- SiC/SiC pump seal, C/MgSiO motor seal
- Max fluid temp: 37-104°F (3-40°C)
- Wet pit only
- Solids passage up to 3in.
- Max immersion depth: 66 ft (20m)
- Max Flow: 550 USGPM
- Max Head: 110 feet

Rexa PRO

Model	Volute	Flange Type	HP (P2)	Phase	Volts	Approx Weight (lbs)	Pallet Qty	Article Number	List Price (USD)
V05 DA-122	Cast Iron	2" ANSI/DN	1.48	1*	230	121	8	6076225	3310
V05 DA-124	Cast Iron	2" ANSI/DN	2.05	1*	230	121	8	6076226	3300
V05 DA-122	Cast Iron	2" ANSI/DN	1.48	3	230	103	8	6073265	2985
V05 DA-122	Cast Iron	2" ANSI/DN	1.48	3	460	103	8	6073264	2530
V05 DA-124	Cast Iron	2" ANSI/DN	2.05	3	230	103	8	6073267	2980
V05 DA-124	Cast Iron	2" ANSI/DN	2.05	3	460	103	8	6073266	2520
V05 DA-126	Cast Iron	2" ANSI/DN	3.4	3	230	111	8	6073269	3070
V05 DA-126	Cast Iron	2" ANSI/DN	3.4	3	460	111	8	6073268	2610
V05 DA-222	Cast Iron	2" ANSI/DN	3.4	3	230	111	8	6073271	3095
V05 DA-222	Cast Iron	2" ANSI/DN	3.4	3	460	111	8	6073270	2635
V05 DA-226	Cast Iron	2" ANSI/DN	5.3	3	230	121	8	6073273	3215
V05 DA-226	Cast Iron	2" ANSI/DN	5.3	3	460	121	8	6073272	2685

*Capacitor required for single phase operation.

Capacitor Kit - Rexa PRO

Model	Description	Article Number	List Price (USD)
Capacitor Kit	Rexa 1~ 440v 35mf Capacitor kit	2767377	150

Wiloxa PRO

Submersible Sewage Pumps



Rexa PRO

Rexa PRO									
Model	Volute	Flange Type	HP	Phase	Volts	Approx Weight (lbs)	Palet Qty	Article Number	List Price (USD)
V06 DA-622	Cast Iron	2½" ANSI/DN	1.48	3	230	132	8	6073275	3635
V06 DA-622	Cast Iron	2½" ANSI/DN	1.48	3	460	132	8	6073274	3205
V06 DA-623	Cast Iron	2½" ANSI/DN	2.05	3	230	132	8	6073277	3625
V06 DA-623	Cast Iron	2½" ANSI/DN	2.05	3	460	132	8	6073276	3195
V06 DA-626	Cast Iron	2½" ANSI/DN	3.4	3	230	137	8	6073279	3700
V06 DA-626	Cast Iron	2½" ANSI/DN	3.4	3	460	137	8	6073278	3265
V06 DA-626	Cast Iron	2½" ANSI/DN	4.65	3	230	141	8	6073281	3820
V06 DA-626	Cast Iron	2½" ANSI/DN	4.65	3	460	141	8	6073280	3550
V08 DA-426	Cast Iron	3" ANSI/DN	3.4	3	230	155	8	6073283	4060
V08 DA-426	Cast Iron	3" ANSI/DN	3.4	3	460	155	8	6073282	3790
V08 DA-428	Cast Iron	3" ANSI/DN	4.65	3	230	160	8	6073285	4045
V08 DA-428	Cast Iron	3" ANSI/DN	4.65	3	460	160	8	6073284	3775

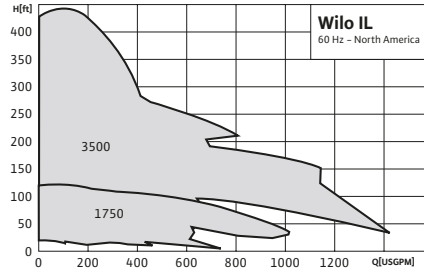
Accessories - Rexa PRO

Model	Description	Article Number	List Price (USD)
Portable foot stand	Portable foot stand for REXA Pro V05, V06, V08	6064666	305
Guide Rail base elbow	Guide rail base elbow for REXA Pro V05, V06, V08	6070146	455

Wilo IL

Inline Pumps – Split Coupled

1750 RPM – 4 Pole NEMA Premium Efficiency Motors



Accessories.....Page 49

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 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	25	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

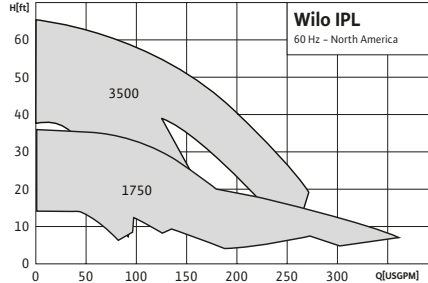
Wilo IL – Three Phase – 2 Pole

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

Wilo IPL

Inline Pumps – Close Coupled

1750 RPM – 4 Pole



Accessories.....Page 49

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

Wilo 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	0.5	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	1	115/230	74	2711998	2335
IPL 2 18/125-4	2" HV Four Bolt	0.5	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	1	115/230	85	2712012	2505
IPL 2 38/180-4	2" HV Four Bolt	1.5	1	115/230	91	2702018	2860
IPL 2.5 15/185-4	2.5" ANSI Standard	0.5	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	1	115/230	97	2705375	2620
IPL 2.5 28/275-4	2.5" ANSI Standard	1.5	1	115/230	90	2712006	3195
IPL 3 20/300-4	3" ANSI Standard	1	1	115/230	103	2705381	3245
IPL 3 26/360-4	3" ANSI Standard	1.5	1	115/230	111	2705387	3815
IPL 1.5 36/95-4	1.5" Two-Bolt HV	1	3	208/230-460	74	2712000	2100
IPL 2 28/160-4	2" Four-Bolt HV	1	3	208-230/460	83	2702014	2275
IPL 2 38/180-4	2" Four-Bolt HV	1.5	3	208-230/460	88	2712020	2515
IPL 2.5 23/240-4	2.5" ANSI Standard	1	3	208-230/460	92	2705377	2385
IPL 2.5 28/275-4	2.5" ANSI Standard	1.5	3	208-230/460	85	2712008	2840
IPL 3 20/300-4	3" ANSI Standard	1	3	208-230/460	98	2705383	3005
IPL 3 26/360-4	3" ANSI Standard	1.5	3	208-230/460	105	2705389	3460

Wilco IPL

Inline Pumps – Close Coupled



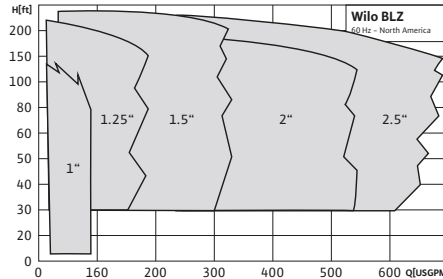
3450 RPM – 2 Pole

Wilco IPL – 2 Pole							
Model	Flange Type	HP	Phase	Voltage	Approx Weight (lbs)	Article Number	List Price (USD)
IPL 1.5 38/90-2	1.5" Two-Bolt HV	0.75	1	115/230	56	2705037	2375
IPL 1.5 46/95-2	1.5" Two-Bolt HV	1	1	115/230	58	2712051	2345
IPL 1.5 59/100-2	1.5" Two-Bolt HV	1.5	1	115/230	58	2702057	2445
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	2712066	2665
IPL 2.5 50/260-2	2.5" ANSI Standard	2	1	115/230	91	2705042	2785
IPL 1.5 46/95-2	1.5" Two-Bolt HV	1	3	208-230/460	55	2712053	2290
IPL 1.5 59/100-2	1.5" Two-Bolt HV	1.5	3	208-230/460	54	2702058	2345
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 Certified
- Close coupled design that saves space
- Can be installed horizontally or vertically
- Centerline discharge and foot support under casing
- High operating efficiency which lowers 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	Discharge Size	Suction Size	Connection	HP	Voltage (v)	Approx Weight (lbs)	Article Number	List Price (USD)
BLZ 1 X 1.25 X 4.50THD 7D1C	1	1.25	NPT	0.75	115/230	27	2762308	1150
BLZ 1 X 1.25 X 4.50BTHD 10D1C	1	1.25	NPT	1	115/230	30	2762320	1170
BLZ 1 X 1.25 X 5.19THD 15D1C	1	1.25	NPT	1.5	115/230	34	2762312	1265
BLZ 1 X 1.25 X 5.19BTHD 15D1C	1	1.25	NPT	1.5	115/230	34	2762324	1265
BLZ 1 X 1.25 X 6.19THD 20D1C	1	1.25	NPT	2	115/230	40	2762316	1375
BLZ 1 X 1.25 X 6.19BTHD 30D1C	1	1.25	NPT	3	115/230	44	2762328	1705
BLZ 1 X 1.5 X 4.50THD 1.5HP 15D1C	1	1.5	NPT	1.5	115/230	34	2762332	1285
BLZ 1 X 1.5 X 5.19THD 1.5HP 30D1C	1	1.5	NPT	3	115/230	44	2762336	1580
BLZ 1 X 1.5 X 5.69THD 1.5HP 30D1C	1	1.5	NPT	3	115/230	44	2762340	1705
BLZ 1.25 X 2 X 5.19F 30D1C	1.25	2	ANSI	3	230	94	2762344	2495
BLZ 1.25 X 2 X 5.94F 50D1C	1.25	2	ANSI	5	230	119	2762348	2805
BLZ 1.25 X 2 X 6.56F 50D1C	1.25	2	ANSI	5	230	119	2762352	2805
BLZ 1.5 X 2 X 4.94F 50D1C	1.5	2	ANSI	5	230	109	2762364	2700
BLZ 1.5 X 2 X 5.50F 50D1C	1.5	2	ANSI	5	230	109	2762368	2700
BLZ 1.25 X 2 X 7.31F 75D1C	1.25	2	ANSI	7.5	230	163	2762356	3300
BLZ 1.5 X 2 X 5.94F 75D1C	1.5	2	ANSI	7.5	230	163	2762372	3115
BLZ 1.25 X 2 X 7.88F 100D1C	1.25	2	ANSI	10	230	182	2762360	3665
BLZ 1.5 X 2 X 6.56F 100D1C	1.5	2	ANSI	10	230	182	2762376	3465
BLZ 2 X 2.5 X 5.19F 75D1C	2	2.5	ANSI	8	230	163	2762388	3040
BLZ 2 X 2.5 X 5.50F 100D1C	2	2.5	ANSI	10	230	182	2762392	3435
BLZ 2 X 2.5 X 6.19F 100D1C	2	2.5	ANSI	10	230	182	2762396	3670

Wilo BLZ

Block Line Stainless Steel Closed Coupled Pump



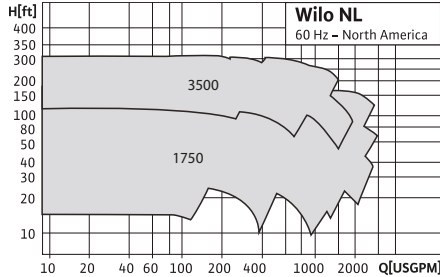
Lead-Free, Stainless Steel Construction

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

Wilo NL

Base Mount End Suction Pumps

Wilo NL (motor extra – page 37)



Model Designation:
NL 2½ x 1½ x 6

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

Suction Diffusers and
Triple Duty Valves available!



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	1655	143/145	145	2985	103
								182/184	145	3095	155
								213/215	160	3195	180
								254/256	190	3590	206
								284/286	190	3910	258
NL 2½ x 1½ x 8	ANSI	2½"	1½"	8.42"	8035015	79	1910	143/145	174	3195	103
								182/184	174	3275	155
								213/215	174	3410	180
								254/256	204	3730	206
								284/286	204	3925	258
NL 2½ x 1½ x 10	ANSI	2½"	1½"	10.04"	8035016	101	2060	324/326	239	4215	324
								143/145	204	3375	103
								182/184	204	3440	155
NL 2½ x 1½ x 12	ANSI	2½"	1½"	12.80"	8035017	161	3100	213/215	204	3495	180
								182/184	255	6230	155
								213/215	255	6370	180
								254/256	255	6570	206

Wilo NL (motor extra – page 37)

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	1885	143/145	174	3450	103
								182/184	174	3705	155
								213/215	174	4015	180
								254/256	204	4305	206
								284/286	204	4605	258
NL 2½ x 2 x 8	ANSI	2½"	2"	8.42"	8035020	88	1995	143/145	182	3230	103
								182/184	182	3340	155
								213/215	182	3450	180
								254/256	212	3770	206
								284/286	212	4595	258
NL 2½ x 2 x 10	ANSI	2½"	2"	10.04"	8035021	110	2235	143/145	204	3810	103
								182/184	204	3830	155
								213/215	204	3880	180
NL 2½ x 2 x 12	ANSI	2½"	2"	12.80"	8035022	194	3280	213/215	578	6230	180
								254/256	886	6370	206
								284/286	1050	6570	258
NL 3 x 2½ x 6	ANSI	3"	2½"	6.89"	8035024	86	1895	143/145	180	3440	103
								182/184	180	3500	155
								213/215	180	3645	180
								254/256	210	3985	206
								284/286	210	4185	258
								324/326	246	4595	324
NL 3 x 2½ x 8	ANSI	3"	2½"	8.42"	8035025	99	2365	143/145	193	3850	103
								182/184	193	3900	155
								213/215	193	3985	180
								254/256	223	4965	206
								284/286	223	5420	258
								324/326	259	5820	324
								364/365	259	6295	391
NL 3 x 2½ x 10	ANSI	3"	2½"	10.04"	8035026	154	2885	182/184	278	4255	155
								213/215	278	4340	180
								254/256	278	4700	206
NL 3 x 2½ x 12	ANSI	3"	2½"	12.80"	8035027	203	2855	254/256	930	6455	206
								284/286	1180	7445	258

Wilо NL

Base Mount End Suction Pumps

Wilо NL (motor extra – page 37)

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	1880	143/145	189	3570	103
								182/184	189	3665	155
								213/215	189	3930	180
								254/256	219	4465	206
								284/286	219	5360	258
								324/326	255	6365	324
								364/365	255	6690	391
NL 4 x 3 x 8	ANSI	4"	3"	8.42"	8035029	132	2865	143/145	256	4050	103
								182/184	256	4095	155
								213/215	256	4135	180
								254/256	256	4775	206
								284/286	256	5410	258
								324/326	292	5495	324
								364/365	292	5940	391
NL 4 x 3 x 10	ANSI	4"	3"	10.04"	8035030	165	2890	213/215	325	4775	180
								254/256	325	5020	206
								284/286	325	6365	258
NL 4 x 3 x 12	ANSI	4"	3"	12.80"	8035031	209	4135	254/256	410	6540	206
								284/286	410	7445	258
								324/326	410	7820	324
NL 5 x 4 x 6	ANSI	5"	4"	7.20"	8035033	172	2905	182/184	296	4540	155
								213/215	296	4765	180
								254/256	296	5570	206
								284/286	296	5835	258
								324/326	332	6460	324
								364/365	332	7040	391
								404/405	343	7615	417

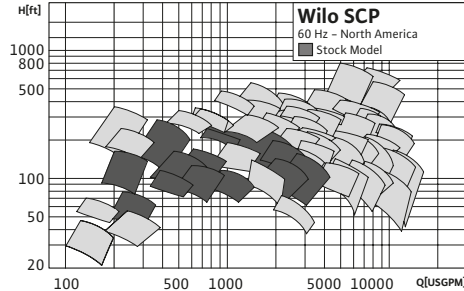
Wilo NL (motor extra – page 37)

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	2920	143/145	278	4050	103
								182/184	278	4095	155
								213/215	278	4135	180
								254/256	278	4520	206
								284/286	278	5390	258
								324/326	314	5485	324
								364/365	314	5925	391
								404/405	326	6685	417
NL 5 x 4 x 10	ANSI	5"	4"	10.04"	8035035	187	3605	444	380	7190	489
								213/215	347	5705	180
								254/256	347	5970	206
								284/286	347	6175	258
								284/286	1210	7105	258
								324/326	1540	7795	324
								364/365	2170	9265	391
								404/405	2860	11480	417
NL 5 x 4 x 12	ANSI	5"	4"	12.80"	8035036	229	4110	254/256	380	6220	206
								284/286	380	6620	258
								324/326	380	7050	324
								254/256	385	5780	206
								284/286	385	6445	258
								324/326	385	6980	324
								284/286	1320	9205	258
								324/326	1650	9405	324
NL 6 x 5 x 8	ANSI	6"	5"	8.66"	8035038	220	3700	364/365	2290	9635	391
								254/256	497	7330	206
								284/286	497	7595	258
								324/326	497	7910	324
								284/286	453	8085	258
								324/326	453	8580	324
								364/365	453	8890	391
								324/326	650	9845	324
NL 6 x 5 x 10	ANSI	6"	5"	10.04"	8035039	225	4585	364/365	650	10335	391
								254/256	497	7330	206
								284/286	497	7595	258
								324/326	497	7910	324
								284/286	453	8085	258
								324/326	453	8580	324
								364/365	453	8890	391
								324/326	650	9845	324
NL 6 x 5 x 12	ANSI	6"	5"	12.95"	8035040	333	5810	404/405	650	11540	417
								254/256	497	7330	206
								284/286	497	7595	258
								324/326	497	7910	324
								284/286	453	8085	258
								324/326	453	8580	324
								364/365	453	8890	391
								324/326	650	9845	324
NL 8 x 6 x 8	ANSI	8"	6"	8.66"	8035042	271	4110	404/405	650	11540	417
								254/256	497	7330	206
								284/286	497	7595	258
								324/326	497	7910	324
								284/286	453	8085	258
								324/326	453	8580	324
								364/365	453	8890	391
								324/326	650	9845	324
NL 8 x 6 x 10	ANSI	8"	6"	10.16"	8035043	282	4010	404/405	650	11540	417
								254/256	497	7330	206
								284/286	497	7595	258
								324/326	497	7910	324
								284/286	453	8085	258
								324/326	453	8580	324
								364/365	453	8890	391
								324/326	650	9845	324
NL 8 x 6 x 12	ANSI	8"	6"	12.95"	8035044	375	7090	404/405	650	11540	417
								254/256	497	7330	206
								284/286	497	7595	258
								324/326	497	7910	324
								284/286	453	8085	258
								324/326	453	8580	324
								364/365	453	8890	391
								324/326	650	9845	324

Wilo SCP

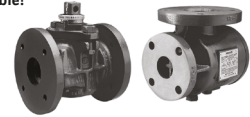
Horizontal Split Case Pumps

Includes Pump End, Base, Coupling and Guard (motor extra - page 37)



Model Designation:
SCP 3 x 2 x 13
3 = Suction
2 = Discharge
13 = Max. Impeller
Diameter

Suction Diffusers and
Triple Duty Valves available!



Features and Benefits

- Horizontal split casing allows replacement of bearings and mechanical seal without disturbing the system piping
- Double suction design available for maximum efficiencies
- Hydraulically balanced double-suction impeller for minimal axial thrust
- Tongue & groove neck ring design eliminates seizing of rotating assembly
- Pump shaft guards

Application

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

Technical Data

- Temp Range: 18°F to 250°F
- (-8°C to 120°C)
- Available in sizes up to 500HP
- Max Flow: 5,000 USGPM
- Max Head: 180 feet

Wilo SCP - Standard Mechanical Seal, Bronze Fitted, Stock Models				Pump End Only (full trim)			Pump End, Base, Coupling and Guard		
Model	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)
SCP 3 x 2 x 13 HA	3"	2"	13"	8047462	287	7865	184T	458	12095
							213T	516	12500
							215T	516	13335
							254T	587	14115
SCP 4 x 3 x 9 HA	4"	3"	9"	8047465	298	7295	184T	470	12260
							213T	527	12665
							215T	527	12865
							215T	534	13710
SCP 4 x 3 x 13 HA	4"	3"	13"	8047468	298	7880	254T	608	14545
							256T	675	15120
							284T	757	15970
							286T	776	16520
							324T	915	17080
							326T	930	17855
							254T	923	24760
SCP 4 x 3 x 15 DS	4"	3"	15"	8047467	551	13975	256T	990	25335
							284T	1078	25580
							286T	1097	26130
							324T	1242	27280
							326T	1283	28050

Wilco SCP

Horizontal Split Case Pumps



Includes Pump End, Base, Coupling and Guard (motor exta - page 37)

Wilco SCP – Standard Mechanical Seal, Bronze Fitted, Stock Models				Pump End Only (full trim)			Pump End, Base, Coupling and Guard		
Model	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)
SCP 5 x 4 x 10½ HA	5"	4"	10½"	8047470	353	7740	215T	615	13630
							254T	684	14170
							256T	751	14745
							284T	830	15715
							286T	849	16265
SCP 5 x 4 x 11 HA	5"	4"	11"	8047471	298	7950	215T	549	13810
							254T	618	14345
							256T	685	14925
							284T	764	15895
							286T	783	16445
SCP 5 x 4 x 14 HA	5"	4"	14"	8047472	342	8550	324T	933	17260
							256T	722	15885
							284T	811	16245
							286T	830	16795
							324T	970	18060
							326T	1011	18835
SCP 5 x 4 x 15½ HA	5"	4"	15½"	8047473	379	9000	364T	1105	23770
							324T	970	18500
							326T	1011	19270
							364T	1198	24405
							365T	1345	23060
							404T	1310	29035
SCP 6 x 5 x 11 HA	6"	5"	11"	8047476	430	9665	405T	1525	27425
							256T	768	17800
							284T	859	17970
							286T	878	18515
							324T	1017	20900
SCP 8 x 6 x 14 HA	8"	6"	14"	8047482	761	14340	326T	1058	21670
							364T	1390	31525
							365T	1730	30180
							404T	1691	35595
							405T	1912	33985
							444T	2549	39515
							445T	2773	47740

Wilco SCP

Horizontal Split Case Pumps

Includes Pump End, Base, Coupling and Guard (motor exta - page 37)

Wilco SCP - Standard Mechanical Seal, Bronze Fitted, Stock Models				Pump End Only (full trim)			Pump End, Base, Coupling and Guard		
Model	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)
SCP 8 x 6 x 15 HA	8"	6"	15"	8047481	683	15385	324T	1391	26105
							326T	1432	26880
							364T	1617	32290
							365T	1764	30945
							404T	1694	36430
							405T	1909	34820
							444T	2546	41165
SCP 8 x 8 x 12 HA	8"	8"	12"	8047487	628	14535	445T	2679	49375
							326T	1516	23555
							364T	1701	30315
							365T	1850	28970
							404T	1778	34440
							405T	1993	32830
							444T	2105	38390
SCP 10 x 8 x 12½ HA	10"	8"	12½"	8047488	783	14855	364T	1800	30755
							365T	1949	29410
							404T	1899	34855
							405T	2114	33245
							444T	2740	38505
							445T	2873	46730

Foot Mount Motors

3-Phase NEMA Premium Efficiency



NEMA Premium Efficiency Motors

EISA 2007 Compliant 1.15SF Class F					ODP			TEFC		
HP	Number of Poles	RPM	Frame	Voltage	Approx Weight (lbs)	Article Number	List Price (USD)	Approx Weight (lbs)	Article Number	List Price (USD)
1	4	1800	143T	208-230/460	37	2760559	810	35	2760556	840
1.5	4	1800	145T	208-230/460	35	2713881	885	41	2714240	1000
2	4	1800	145T	208-230/460	43	2713883	950	45	2713867	1035
3	4	1800	182T	208-230/460	50	2713891	1025	73	2760557	1145
5	4	1800	184T	208-230/460	75	2713357	1125	93	2713348	1250
7.5	4	1800	213T	230/460	116	2713952	1650	128	2713363	1805
10	4	1800	215T	208-230/460	120	2713359	1995	126	2713845	2040
15	4	1800	254T	230/460	243	2713887	2820	275	2714846	3135
20	4	1800	256T	230/460	259	2713971	3545	289	2714844	3805
25	4	1800	284T	230/460	327	2714105	4320	436	2713924	4980
30	4	1800	286T	230/460	347	2713508	4725	408	2714837	5905
40	4	1800	324T	230/460	350	2714367	6160	572	2760374	7720
50	4	1800	326T	208-230/460	578	2714276	6800	642	2760376	8435
60	4	1800	364T	230/460	810	2714879	8560	912	2760381	12140
75	4	1800	365T	230/460	980	2714177	10490	930	2760558	14195
100	4	1800	405T	230/460	1074	2714176	12055	1203	2760552	17625

Aegis Ring Motors & 1200 RPM available upon request.

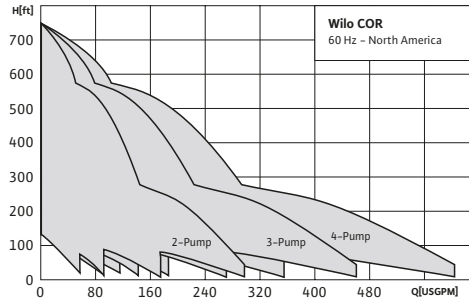
EISA 2007 Compliant 1.15SF Class F					ODP			TEFC		
HP	Number of Poles	RPM	Frame	Voltage	Approx Weight (lbs)	Article Number	List Price (USD)	Approx Weight (lbs)	Article Number	List Price (USD)
1	2	3600	56	230/460	28	2760567	715	37	2760560	840
1.5	2	3600	143T	208-230/460	33	2760568	800	35	2760561	885
2	2	3600	145T	208-230/460	41	2760569	935	43	2760562	1040
3	2	3600	182T	208-230/460	46	2760570	950	50	2760563	1155
5	2	3600	184T	230/460	61	2760571	1020	75	2713869	1335
7.5	2	3600	213T	208-230/460	74	2760572	1615	116	2760564	2000
10	2	3600	215T	208-230/460	121	2714349	1850	120	2760565	2030
15	2	3600	254T	230/460	124	2714075	2625	243	2761001	3440
20	2	3600	256T	230/460	191	2713955	3085	259	2714884	3775
25	2	3600	284TS	230/460	222	2760573	3710	327	2769061	4925
30	2	3600	286TS	230/460	308	2761304	4920	347	2761744	6580
40	2	3600	324TS	230/460	329	2760574	6335	350	2761745	9025
50	2	3600	326TS	208-230/460	394	2761303	6900	578	2760337	9865
60	2	3600	364TS	230/460	458	2714399	8730	810	2760384	13865
75	2	3600	365TS	230/460	502	2760575	11450	980	2760566	16125

Aegis Ring Motors & 1200 RPM available upon request.

Wilco COR-MVI

Pressure Boosting Systems

2, 3, 4-Pump, MVI Series



Model Designation:
COR MVI-15-02

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: 240 USGPM
- Max Head: 800 feet

Wilco COR MVI-15 / CC					2-Pump	3-Pump	4-Pump
Model	Header Size	HP (per pump)	Phase	Voltage	List Price (USD)	List Price (USD)	List Price (USD)
COR MVI-15-02	2" NPT	1	3	208-230/460/575	33565	40065	45110
COR MVI-15-03	2" NPT	1	3	208-230/460/575	34170	40635	45870
COR MVI-15-04	2" NPT	1½	3	208-230/460/575	34790	41210	46695
COR MVI-15-05	2" NPT	2	3	208-230/460/575	35085	41575	47605
COR MVI-15-06	2" NPT	2	3	208-230/460/575	35910	42120	48450
COR MVI-15-07	2" NPT	3	3	208-230/460/575	36405	42455	48930
COR MVI-15-08	2" NPT	3	3	208-230/460/575	36590	42870	49690
COR MVI-15-10	2" NPT	5	3	208-230/460/575	40195	47385	55315
COR MVI-15-12	2" NPT	5	3	208-230/460/575	40655	47710	55945
COR MVI-15-14	2" NPT	5	3	208-230/460/575	41420	48330	56285

Wilco COR-MVI

Pressure Boosting Systems



2, 3, 4-Pump, MVI Series

Wilco COR MVI-30 / CC					2-Pump	3-Pump	4-Pump
Model	Header Size	HP (per pump)	Phase	Voltage	List Price (USD)	List Price (USD)	List Price (USD)
COR MVI-30-02	2" NPT	1	3	208-230/460/575	34305	41230	46445
COR MVI-30-03	2" NPT	1½	3	208-230/460/575	35820	41920	47720
COR MVI-30-04	2" NPT	2	3	208-230/460/575	36195	42410	48330
COR MVI-30-05	2" NPT	3	3	208-230/460/575	37000	43010	49580
COR MVI-30-06	2" NPT	3	3	208-230/460/575	37360	43915	50155
COR MVI-30-07	2" NPT	5	3	208-230/460/575	40545	48315	55795
COR MVI-30-08	2" NPT	5	3	208-230/460/575	40750	48625	56200
COR MVI-30-10	2" NPT	7½	3	208-230/460/575	42510	52840	63525
COR MVI-30-12	2" NPT	7½	3	208-230/460/575	43355	54015	65220
COR MVI-30-14	2" NPT	7½	3	208-230/460/575	44260	54420	66365

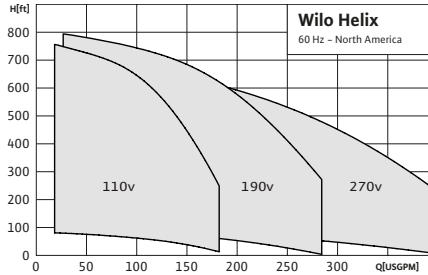
Wilco COR MVI-50 / CC					2-Pump	3-Pump	4-Pump
Model	Header Size	HP (per pump)	Phase	Voltage	List Price (USD)	List Price (USD)	List Price (USD)
COR MVI-50-02	2½" NPT	2	3	208-230/460/575	37910	44750	52660
COR MVI-50-03	2½" NPT	3	3	208-230/460/575	39405	46665	54990
COR MVI-50-04	2½" NPT	5	3	208-230/460/575	39800	47240	55785
COR MVI-50-05	2½" NPT	5	3	208-230/460/575	40875	48505	57210
COR MVI-50-06	2½" NPT	7½	3	208-230/460/575	42550	53030	61895
COR MVI-50-07	2½" NPT	7½	3	208-230/460/575	45795	56035	65625
COR MVI-50-08	2½" NPT	7½	3	208-230/460/575	46340	56850	66705
COR MVI-50-10	2½" NPT	10	3	208-230/460/575	48460	58825	70330
COR MVI-50-11	2½" NPT	10	3	208-230/460/575	50420	60385	71615

Wilco COR MVI-80 / CC					2-Pump	3-Pump	4-Pump
Model	Header Size	HP (per pump)	Phase	Voltage	List Price (USD)	List Price (USD)	List Price (USD)
COR MVI-80-02	3" NPT	3	3	208-230/460/575	42430	55230	68610
COR MVI-80-03	3" NPT	5	3	208-230/460/575	47090	55700	73130
COR MVI-80-04	3" NPT	7½	3	208-230/460/575	48535	57350	74125
COR MVI-80-05	3" NPT	7½	3	208-230/460/575	53500	57745	74570
COR MVI-80-06	3" NPT	10	3	208-230/460/575	55540	65380	78010

Wilo Helix

Vertical Multistage Pumps

Cast Iron Volute



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

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)
- Max Flow: 380 USGPM
- Max Head: 800 feet

Wilo Helix - Cast Iron Volute

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	4640
HELIX V110-02/2-3/A3/E/K/16/5/1	2" ANSI	5	3	230/460	180	2712079	5125
HELIX V110-02-3/A3/E/K/16/7.5/1	2" ANSI	7.5	3	230/460	303	2712080	6715
HELIX V110-03/2-3/A3/E/K/16/7.5/1	2" ANSI	7.5	3	230/460	312	2712081	7500
HELIX V110-03-3/A3/E/K/16/10/1	2" ANSI	10	3	230/460	331	2712082	7605
HELIX V110-04/3-3/A3/E/K/16/10/1	2" ANSI	10	3	230/460	334	2712083	7830
HELIX V110-04-3/A3/E/K/16/15/1	2" ANSI	15	3	230/460	448	2712084	10170
HELIX V110-05/3-3/A3/E/K/16/15/1	2" ANSI	15	3	230/460	459	2712085	10230
HELIX V110-05-3/A3/E/K/16/15/1	2" ANSI	15	3	230/460	453	2712086	10400
HELIX V110-06/3-3/A3/E/K/25/20/1	2" ANSI	20	3	230/460	437	2712087	11095
HELIX V110-06-3/A3/E/K/25/20/1	2" ANSI	20	3	230/460	439	2712088	11095
HELIX V110-07/1-3/A3/E/K/25/20/1	2" ANSI	20	3	230/460	441	2712089	11285
HELIX V110-08-3/A3/E/K/25/25/1	2" ANSI	25	3	230/460	572	2712090	13100
HELIX V110-09-3/A3/E/K/25/30/1	2" ANSI	30	3	230/460	567	2712091	14615

Cast Iron Volute

Wilco Helix – Cast Iron Volute							
Model	Flange Type	HP	Phase	Voltage	Approx Weight (lbs)	Article Number	List Price (USD)
HELIX V190-01/1-3/A3/E/K/16/5/1	2½" ANSI	5	3	230/460	196	2712092	5535
HELIX V190-01-3/A3/E/K/16/7.5/1	2½" ANSI	7.5	3	230/460	323	2712093	7415
HELIX V190-02/2-3/A3/E/K/16/10/1	2½" ANSI	10	3	230/460	347	2712094	8030
HELIX V190-02/1-3/A3/E/K/16/15/1	2½" ANSI	15	3	230/460	459	2712095	10410
HELIX V190-02-3/A3/E/K/16/15/1	2½" ANSI	15	3	230/460	459	2712096	10440
HELIX V190-03/2-3/A3/E/K/16/20/1	2½" ANSI	20	3	230/460	448	2712097	11195
HELIX V190-03/1-3/A3/E/K/16/20/1	2½" ANSI	20	3	230/460	448	2712098	11195
HELIX V190-03-3/A3/E/K/16/25/1	2½" ANSI	20	3	230/460	448	2712099	11200
HELIX V190-04/2-3/A3/E/K/16/25/1	2½" ANSI	25	3	230/460	578	2712100	13195
HELIX V190-04/1-3/A3/E/K/16/30/1	2½" ANSI	25	3	230/460	578	2712101	13200
HELIX V190-04-3/A3/E/K/16/30/1	2½" ANSI	30	3	230/460	576	2712102	14700
HELIX V190-05/2-3/A3/E/K/25/30/1	2½" ANSI	30	3	230/460	587	2712103	14885
HELIX V190-05/1-3/A3/E/K/25/40/1	2½" ANSI	40	3	230/460	589	2712104	18035
HELIX V190-05-3/A3/E/K/25/40/1	2½" ANSI	40	3	230/460	589	2712105	18035
HELIX V190-06/2-3/A3/E/K/25/40/1	2½" ANSI	40	3	230/460	722	2712106	18425
HELIX V190-06/1-3/A3/E/K/25/40/1	2½" ANSI	40	3	230/460	722	2712107	18430
HELIX V190-06-3/A3/E/K/25/40/1	2½" ANSI	40	3	230/460	722	2712108	18435
HELIX V190-07/2-3/A3/E/K/25/50/1	2½" ANSI	40	3	230/460	809	2712109	22220

Wilco Helix – Cast Iron Volute							
Model	Flange Type	HP	Phase	Voltage	Approx Weight (lbs)	Article Number	List Price (USD)
HELIX V270-01/1-3/A3/E/K/16/7.5/1	3" ANSI	7.5	3	230/460	337	2713501	6385
HELIX V270-01-3/A3/E/K/16/10/1	3" ANSI	10	3	230/460	356	2713502	6420
HELIX V270-02/2-3/A3/E/K/16/15/1	3" ANSI	15	3	230/460	486	2717221	9475
HELIX V270-02/1-3/A3/E/K/16/15/1	3" ANSI	15	3	230/460	486	2717222	9530
HELIX V270-02-3/A3/E/K/16/20/1	3" ANSI	20	3	230/460	460	2717223	10070
HELIX V270-03/2-3/A3/E/K/16/25/1	3" ANSI	25	3	230/460	591	2717224	12175
HELIX V270-03/1-3/A3/E/K/16/25/1	3" ANSI	25	3	230/460	591	2717225	11770
HELIX V270-03-3/A3/E/K/16/30/1	3" ANSI	30	3	230/460	591	2717226	13445
HELIX V270-04/2-3/A3/E/K/16/30/1	3" ANSI	30	3	230/460	598	2717227	13940
HELIX V270-04/1-3/A3/E/K/25/40/1	3" ANSI	40	3	230/460	722	2717228	17135
HELIX V270-04-3/A3/E/K/25/40/1	3" ANSI	40	3	230/460	722	2717229	17135
HELIX V270-05/2-3/A3/E/K/25/40/1	3" ANSI	40	3	230/460	729	2717230	17660
HELIX V270-05-3/A3/E/K/25/50/1	3" ANSI	50	3	230/460	810	2717231	20705
HELIX V270-06/2-3/A3/E/K/25/50/1	3" ANSI	50	3	230/460	819	2717232	22145

Wilo Helix

Vertical Multistage Pumps

316 Stainless Steel Volute

Wilo Helix – SS Volute

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	7455
HELIX V110-02/2-2/A3/V/K/16/5/1	2" ANSI	5	3	230/460	180	2712111	7930
HELIX V110-02-2/A3/V/K/16/7.5/1	2" ANSI	7.5	3	230/460	303	2712112	8590
HELIX V110-03/2-2/A3/V/K/16/7.5/1	2" ANSI	7.5	3	230/460	312	2712113	9850
HELIX V110-03-2/A3/V/K/16/10/1	2" ANSI	10	3	230/460	331	2712114	9880
HELIX V110-04/3-2/A3/V/K/16/10/1	2" ANSI	10	3	230/460	334	2712115	10160
HELIX V110-04-2/A3/V/K/16/15/1	2" ANSI	15	3	230/460	448	2712116	10375
HELIX V110-05/3-2/A3/V/K/16/15/1	2" ANSI	15	3	230/460	459	2712117	12745
HELIX V110-05-2/A3/V/K/16/15/1	2" ANSI	15	3	230/460	453	2712118	10690
HELIX V110-06/3-2/A3/V/K/25/20/1	2" ANSI	20	3	230/460	437	2712119	13465
HELIX V110-06-2/A3/V/K/25/20/1	2" ANSI	20	3	230/460	439	2712120	13465
HELIX V110-07/1-2/A3/V/K/25/20/1	2" ANSI	20	3	230/460	441	2712121	13860
HELIX V110-08-2/A3/V/K/25/25/1	2" ANSI	25	3	230/460	572	2712122	15750
HELIX V110-09-2/A3/V/K/25/30/1	2" ANSI	30	3	230/460	567	2712123	17065

Wilo Helix – SS Volute

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	7520
HELIX V190-01-2/A3/V/K/16/7.5/1	2.5" ANSI	7.5	3	230/460	323	2761211	8965
HELIX V190-02/2-2/A3/V/K/16/10/1	2.5" ANSI	10	3	230/460	347	2761212	11665
HELIX V190-02/1-2/A3/V/K/16/15/1	2.5" ANSI	15	3	230/460	459	2761213	15115
HELIX V190-02-2/A3/V/K/16/15/1	2.5" ANSI	15	3	230/460	459	2761214	15165
HELIX V190-03/2-2/A3/V/K/16/20/1	2.5" ANSI	20	3	230/460	448	2761215	16260
HELIX V190-03/1-2/A3/V/K/16/20/1	2.5" ANSI	20	3	230/460	448	2761216	16265
HELIX V190-03-2/A3/V/K/16/25/1	2.5" ANSI	20	3	230/460	448	2761217	16270
HELIX V190-04/2-2/A3/V/K/16/25/1	2.5" ANSI	25	3	230/460	578	2761218	19170
HELIX V190-04/1-2/A3/V/K/16/30/1	2.5" ANSI	25	3	230/460	578	2761219	19175
HELIX V190-04-2/A3/V/K/16/30/1	2.5" ANSI	30	3	230/460	576	2761220	21350
HELIX V190-05/2-2/A3/V/K/25/30/1	2.5" ANSI	30	3	230/460	587	2761221	21620
HELIX V190-05/1-2/A3/V/K/25/40/1	2.5" ANSI	40	3	230/460	589	2761222	26200
HELIX V190-05-2/A3/V/K/25/40/1	2.5" ANSI	40	3	230/460	589	2761223	26200
HELIX V190-06/2-2/A3/V/K/25/40/1	2.5" ANSI	40	3	230/460	722	2761224	26770
HELIX V190-06/1-2/A3/V/K/25/40/1	2.5" ANSI	40	3	230/460	722	2761225	26770
HELIX V190-06-2/A3/V/K/25/40/1	2.5" ANSI	40	3	230/460	722	2761226	26780
HELIX V190-07/2-2/A3/V/K/25/50/1	2.5" ANSI	40	3	230/460	809	2761227	32510

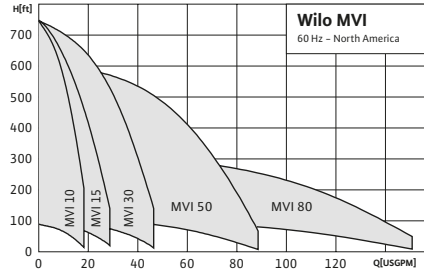
316 Stainless Steel Volute

Wilo Helix – SS Volute							
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	19620
HELIX V270-01-2/A3/V/K/16/10/1	3" ANSI	10	3	230/460	356	2761229	18665
HELIX V270-02/2-2/A3/V/K/16/15/1	3" ANSI	15	3	230/460	486	2761230	26215
HELIX V270-02/1-2/A3/V/K/16/15/1	3" ANSI	15	3	230/460	486	2761231	25050
HELIX V270-02-2/A3/V/K/16/20/1	3" ANSI	20	3	230/460	460	2761232	27700
HELIX V270-03/2-2/A3/V/K/16/25/1	3" ANSI	25	3	230/460	591	2761233	31020
HELIX V270-03/1-2/A3/V/K/16/25/1	3" ANSI	25	3	230/460	591	2761234	30055
HELIX V270-03-2/A3/V/K/16/30/1	3" ANSI	30	3	230/460	591	2761235	33820
HELIX V270-04/2-2/A3/V/K/16/30/1	3" ANSI	30	3	230/460	598	2761236	34735
HELIX V270-04/1-2/A3/V/K/25/40/1	3" ANSI	40	3	230/460	722	2761237	42370
HELIX V270-04-2/A3/V/K/25/40/1	3" ANSI	40	3	230/460	722	2761238	41690
HELIX V270-05/2-2/A3/V/K/25/40/1	3" ANSI	40	3	230/460	729	2761239	41815
HELIX V270-05-2/A3/V/K/25/50/1	3" ANSI	50	3	230/460	810	2761240	45985
HELIX V270-06/2-2/A3/V/K/25/50/1	3" ANSI	50	3	230/460	819	2761241	46570

Wilco 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 on request)
- Max Flow: 150 USGPM
- Max Head: 750 feet

Wilco 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	1	1	115/230	2705585	61	1845
MVI10-03-1/O/ES/1-56	2-Bolt Oval	1" FNPT	1	1	115/230	2705587	61.2	1955
MVI10-04-1/O/ES/1-56	2-Bolt Oval	1" FNPT	1	1	115/230	2705589	69.5	2310
MVI10-05-1/O/ES/1-56	2-Bolt Oval	1" FNPT	1.5	1	115/230	2705591	74.8	2395
MVI10-06-1/O/ES/1-56	2-Bolt Oval	1" FNPT	1.5	1	115/230	2705593	75.3	2785
MVI10-07-1/O/ES/1-56	2-Bolt Oval	1" FNPT	2	1	115/230	2705595	90.7	3105
MVI10-08-1/O/ES/1-56	2-Bolt Oval	1" FNPT	2	1	115/230	2705597	93.3	3270

Wilco 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	1970
MVI15-03-1/O/ES/1-56	2-Bolt Oval	1" FNPT	1	1	115/230	2705601	63.6	2325
MVI15-04-1/O/ES/1-56	2-Bolt Oval	1" FNPT	1.5	1	115/230	2705603	68.9	2705
MVI15-05-1/O/ES/1-56	2-Bolt Oval	1" FNPT	2	1	115/230	2705605	82.3	2890
MVI15-06-1/O/ES/1-56	2-Bolt Oval	1" FNPT	2	1	115/230	2705607	84.5	3125

Wilo MVI

Vertical Multistage Pumps



Single Phase 2 Bolt Oval Flange Connection (Flanges Included)

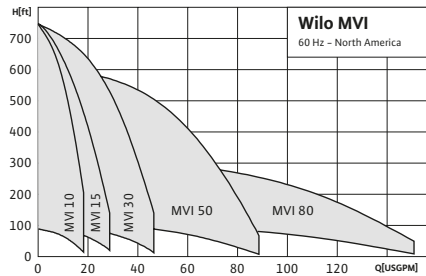
Wilo MVI - 30 GPM *TEFC Motors standard (Consult Factory for ODP)								
Model	Flange Type	Companion Flange (included)	HP	Phase	Voltage	Article Number	Approx Weight (lbs)	List Price (USD)
MVI30-02-1/O/ES/1-56	2-Bolt Oval	1.25" FNPT	1	1	115/230	2705609	67.3	2175
MVI30-03-1/O/ES/1-56	2-Bolt Oval	1.25" FNPT	1.5	1	115/230	2705611	67.6	2385
MVI30-04-1/O/ES/1-56	2-Bolt Oval	1.25" FNPT	2	1	115/230	2705613	81	2780

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	2890

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	1845
MVI10-03-1/A3/ES/3-56	1.25" ANSI	0.75	3	208-230/460	2705405	61.2	2025
MVI10-04-1/A3/ES/3-56	1.25" ANSI	1	3	208-230/460	2705409	69.5	2310
MVI10-05-1/A3/ES/3-56	1.25" ANSI	1.5	3	208-230/460	2705413	74.8	2395
MVI10-06-1/A3/ES/3-56	1.25" ANSI	1.5	3	208-230/460	2705417	75.3	2705
MVI10-07-1/A3/ES/3-56	1.25" ANSI	2	3	208-230/460	2705421	90.7	3050
MVI10-08-1/A3/ES/3-56	1.25" ANSI	2	3	208-230/460	2705425	93.3	3230
MVI10-09-1/A3/ES/3-56	1.25" ANSI	3	3	208-230/460	2705429	85.3	3505
MVI10-10-1/A3/ES/3-56	1.25" ANSI	3	3	208-230/460	2705433	89.3	3790
MVI10-12-1/A3/ES/3-56	1.25" ANSI	3	3	208-230/460	2705437	93.9	4040
MVI10-14-1/A3/ES/3-18	1.25" ANSI	5	3	208-230/460	2705441	131.2	4440
MVI10-16-1/A3/ES/3-18	1.25" ANSI	5	3	208-230/460	2705445	134.3	4690

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	2045
MVI15-03-1/A3/ES/3-56	1.25" ANSI	1	3	208-230/460	2705453	68.9	2235
MVI15-04-1/A3/ES/3-56	1.25" ANSI	1.5	3	208-230/460	2705457	82.3	2575
MVI15-05-1/A3/ES/3-56	1.25" ANSI	2	3	208-230/460	2705461	84.5	2755
MVI15-06-1/A3/ES/3-56	1.25" ANSI	2	3	208-230/460	2705465	81.8	2910
MVI15-07-1/A3/ES/3-56	1.25" ANSI	3	3	208-230/460	2705469	83.1	3150
MVI15-08-1/A3/ES/3-56	1.25" ANSI	3	3	208-230/460	2705473	89.3	3530
MVI15-10-1/A3/ES/3-18	1.25" ANSI	5	3	208-230/460	2705477	120	3825
MVI15-12-1/A3/ES/3-18	1.25" ANSI	5	3	208-230/460	2705481	123.9	4345
MVI15-14-1/A3/ES/3-18	1.25" ANSI	5	3	208-230/460	2705485	126.8	4640

Prices are effective from January 1, 2016. Prices are valid in the USA only and subject to change without prior notice. 20-57-002-1215 supercedes 20-57-001-0415 and older.

Wilо MVI

Vertical Multistage Pumps



Three Phase, 300#, 4 Bolt ANSI Flange Connection

Wilо 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	2095
MVI30-03-1/A3/ES/3-56	1.25" ANSI	1.5	3	208-230/460	2705493	61.2	2225
MVI30-04-1/A3/ES/3-56	1.25" ANSI	2	3	208-230/460	2705497	69.5	2860
MVI30-05-1/A3/ES/3-56	1.25" ANSI	3	3	208-230/460	2705501	74.8	3110
MVI30-06-1/A3/ES/3-56	1.25" ANSI	3	3	208-230/460	2705505	75.3	3130
MVI30-07-1/A3/ES/3-18	1.25" ANSI	5	3	208-230/460	2705509	90.7	3655
MVI30-08-1/A3/ES/3-18	1.25" ANSI	5	3	208-230/460	2705513	93.3	3735
MVI30-10-1/A3/ES/3-21	1.25" ANSI	7.5	3	208-230/460	2705517	75.3	3970
MVI30-12-1/A3/ES/3-21	1.25" ANSI	7.5	3	208-230/460	2705521	90.7	4735
MVI30-14-1/A3/ES/3-21	1.25" ANSI	7.5	3	208-230/460	2705525	93.3	5100

Wilо 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	2690
MVI50-03-1/A3/ES/3-56	2" ANSI	3	3	208-230/460	2705533	68.9	2995
MVI50-04-1/A3/ES/3-18	2" ANSI	5	3	208-230/460	2705537	82.3	3425
MVI50-05-1/A3/ES/3-18	2" ANSI	5	3	208-230/460	2705541	84.5	3600
MVI50-06-1/A3/ES/3-21	2" ANSI	7.5	3	208-230/460	2705545	81.8	3975
MVI50-07-1/A3/ES/3-18	2" ANSI	7.5	3	208-230/460	2705549	83.1	4415
MVI50-08-1/A3/ES/3-21	2" ANSI	7.5	3	208-230/460	2705553	89.3	4675
MVI50-10-1/A3/ES/3-21	2" ANSI	10	3	208-230/460	2705557	120	5135
MVI50-11-1/A3/ES/3-21	2" ANSI	10	3	208-230/460	2705561	123.9	5585

Wilо MVI – 80 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	3325
*MVI80-03-1/A3/ES/3-18	2" ANSI	5	3	208-230/460	2705569	61.2	3680
*MVI80-04-1/A3/ES/3-21	2" ANSI	7.5	3	208-230/460	2705573	69.5	3990
*MVI80-05-1/A3/ES/3-21	2" ANSI	7.5	3	208-230/460	2705577	74.8	4185
*MVI80-06-1/A3/ES/3-21	2" ANSI	10	3	208-230/460	2705581	75.3	4480

*While supplies last. Range to be replaced by Helix 80 mid-2016.

Wilo Flanges & Accessories

DHW Accessories, Cast Iron Flanges

Accessories

Ductile Iron Flanges



Name	Article Number	Description	List Price (USD)
3/4" 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
1 1/4" FNPT Flange Kit	2706064	2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets	26
1 1/2" FNPT Flange Kit	2706065	2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets	26

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

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
1 1/4" HV FNPT Flange Kit	2705104	2 Flanges, 4 Nuts, 4 Bolts, 2 Gaskets	42
1 1/2" 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" HV FNPT Flange Kit	2705027	2 Flanges, 8 Nuts, 8 Bolts, 2 Gaskets	100

* Fits Stratos, Top and IPL 2" models

Replacement Parts – Check Valves, Gaskets, Nuts & Bolts



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



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

Wilo Flanges & Accessories

Lead Free Bronze Flanges & Replacement Parts



Less than 0.25% Lead content

Lead Free SWT Flanges



Name	Article Number	Description	List Price (USD)
3/4" MSWT x 1/2" FSWT Flange	2760185	1 Flange, 2 Nuts, 2 Bolts	40

* Fits Star Z and Z-15 models



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

* Fits Star Z and Z-15 models

Lead Free FNPT Flanges



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

* Fits Star Z and Z-15 models

Lead Free FNPT Flanges (HV)



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

* Fits 1.25" and 1.5" Stratos models



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

* Fits 2" Stratos models

Wilo Flanges & Accessories

Lead Free Swivel Flange Ball Valve Kits

Less than 0.25% Lead content

FNPT w/Check Valve



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/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 (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





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FSA-066

Pioneering for You

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