

STANCOR™ PUMPS

DEWATERING, SOLIDS HANDLING AND SPECIALTY MATERIALS



STANCOR™

Pump & Control Solutions

BUILDING TRADES | CONSTRUCTION | MINING | UTILITIES | WASTEWATER



		AHS	TSP	SC	SEW	SG	SKR
PHASE	1Ø	•		•	•	•	
	3Ø	•	•	•	•	•	•
TYPE	Sewage		•	•	•	•	
	Dewatering	•	•				•
	MSHA		•				
	Grinder				•		
	Wastewater		•	•	•	•	•
HP	0.2						
	0.3						
	0.5	•		•	•		
	0.75				•		
	1	•		•	•		
	1.2						
	1.5				•	•	
	2	•		•	•	•	
	3			•		•	
	4.6						
	5			•		•	•
	6.4						
	7.5			•		•	•
	10						•
	15		•				•
	20		•				•
	30		•				•
45							
60							
75							



SL	SS	SSD	SSS	SV/SE	LX	P-/S-Series	CS-Series
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STANCOR HISTORY

Stancor was founded in 1985, when Swedish manufacturer Alimak Corp's submersible pump business was purchased. The company was bought by its current owner, Knox Capital, in 2014. More than 30 years of experience providing solutions with a complete line of pumps has built a strong reputation for performance in markets including: construction, industrial, mining, utilities and wastewater. Stancor excels in the most demanding applications. A commitment to focusing on our customers' profitability has created an unrelenting pursuit for industry leadership in quality and service. Hand-in-hand with that commitment is utilizing premium components and upgrading our product portfolio to meet application needs. This has led to a market leadership position in coal mining, with a broad line of MSHA-approved, USA-made pumps, as well a comprehensive portfolio of solutions customized to exceed customer expectations.



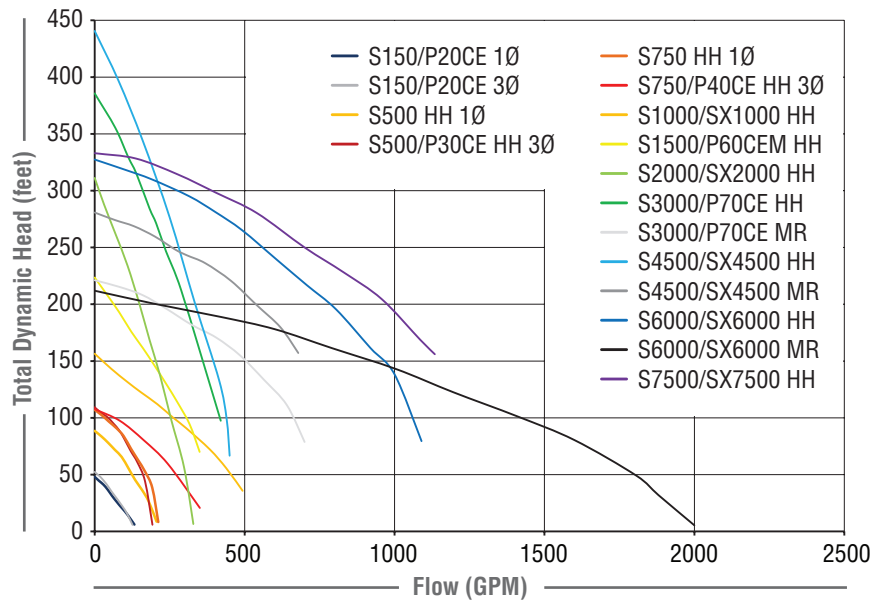
P- AND S-SERIES HH

Maximum efficiency pump, as defined by GPM and HP, to offer a strong ROI in any application.

- Heavy duty, cast aluminum motor housing
- Stainless steel handle and discharge connection
- Standard 50' cable
- Impeller made from 316 stainless steel
- Wear-resistant, nitrile rubber/ wear plates
- High chrome impeller available to extend service life
- Made in the USA



P- and S-Series HH Family Curve



Type	Output		Discharge	Voltage (AMPS)	Pole/Speed	Weight		
	Standard (MSHA)	HP					KW	Inch
S150 (P20CE) 1Ø		1.2	0.9	2"	230 (4.8)	N/A	2/3,450	41
S150 (P20CE) 3Ø		1.5	1.12	2"	N/A	230 (4.8)/ 460 (2.4)/ 575 (2.2)	2/3,450	41
S500 HH (P30CE HH)		4.6	3.43	3"	N/A	230 (13)/ 460 (6.5)/ 575 (4.8)	2/3,450	77
S750 HH (P40CE HH)		6.4	4.77	3"	N/A	230 (17.8)/ 460 (8.9)/ 575 (8.6)	2/3,450	87
S1000 HH (SX1000 HH)		10	7.46	4"	N/A	230 (35)/ 460 (17.5)/ 575 (14)	2/3,450	124
S1500 HH (P60CEM HH)		15	11.18	4"	N/A	230 (40)/ 460 (20)/ 575 (14)/ 950 (12)	2/3,450	244
S2000 HH (SX2000 HH)		20	14.91	4"	N/A	230 (49)/ 460 (24.5)/ 575 (17.5)/ 950 (13)	2/3,450	282
S3000 HH (P70CE HH)		30	22.37	4"	N/A	460 (39)/ 575 (30)/ 950 (20)	2/3,450	326
S4500 HH (SX4500 HH)		45	33.56	4"	N/A	460 (52)/ 575 (41)	2/3,450	345
S6000 HH (SX6000 HH)		60	44.74	6"	N/A	460 (77)/ 575 (62)/ 950 (37)	2/3,450	1,140
S6000 MR (SX6000 MR)		60	44.74	8"	N/A	460 (77)/ 575 (62)/ 950 (37)	2/3,450	1,140
S7500 HH (SX7500 HH)		75	55.93	6"	N/A	460 (86)/ 575 (69)/ 950 (42)	2/3,450	1,140

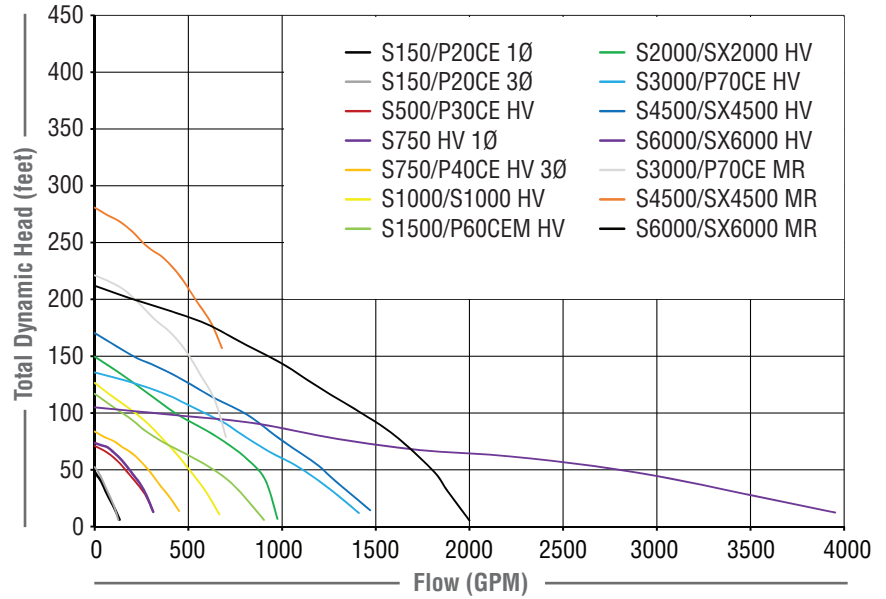
P- AND S-SERIES HV

Maximum efficiency pump, as defined by GPM and HP, to offer a strong ROI in any application.

- Heavy duty, cast aluminum motor housing
- Stainless steel handle and discharge connection
- Standard 50' cable
- Impeller made from 316 stainless steel
- Wear-resistant, nitrile rubber/ wear plates
- Made in the USA



P- and S-Series HV Family Curve



Type	Output		Discharge	Voltage (AMPS)	Pole/Speed	Weight	
	Standard (MSHA)	HP					KW
S150 (P20CE)		1.2	0.9	2"	230 (4.8)	2/3,450	41
S500 HV (P30CE HV)		4.6	3.43	4"	N/A	230 (13)/ 460 (6.5)/ 575 (4.8)	77
S750 HV (P40CE HV)		6.4	4.77	4"	N/A	230 (17.8)/ 460 (8.9)/ 575 (8.6)	87
SS1000 HV (SX1000 HV)		10	7.46	4"	N/A	230 (35)/ 460 (17.5)/ 575 (14)	124
S1500 HV (P60CEM HV)		15	11.18	6"	N/A	230 (40)/ 460 (20)/ 575 (14)/ 950 (12)	244
S2000 HV (SX2000 HV)		20	14.91	6"	N/A	230 (49)/ 460 (24.5)/ 575 (17.5)/ 950 (13)	282
S3000 HV (P70CE HV)		30	22.37	6"	N/A	460 (39)/ 575 (30)/ 950 (20)	326
S4500 HV (SX4500 HV)		45	33.56	6"	N/A	460 (52)/ 575 (41)	345
S6000 HV (SX6000 HV)		60	44.74	8"	N/A	460 (77)/ 575 (62)/ 950 (37)	1,200

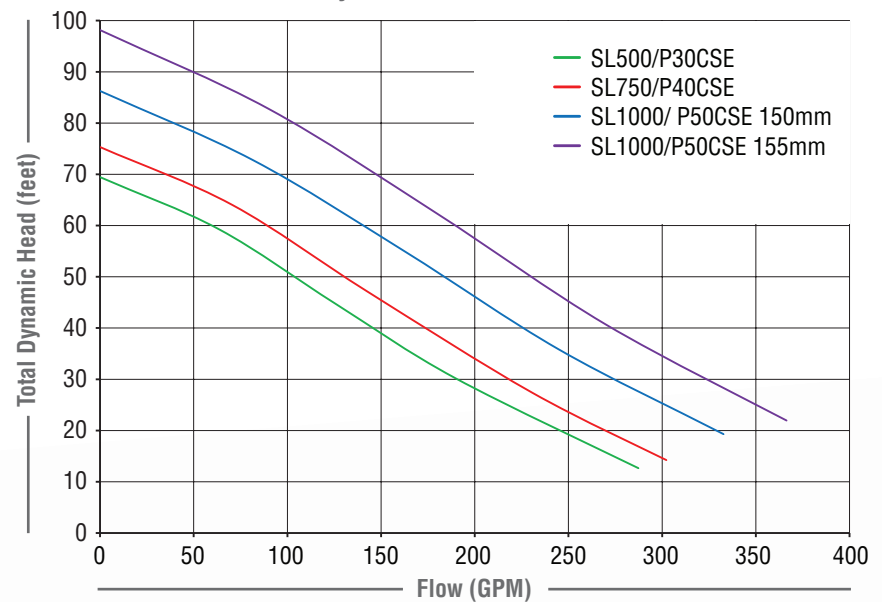
CS-SERIES

Designed to efficiently manage large solids (trash) while pumping liquids.

- Stainless steel impeller, discharge and inlet screen
- Heavy cast aluminum pump body
- Available with MSHA certification
- Solids handling up to 2" (50 mm)
- Made in USA



CS-Series Family Curve



Type	Output		Discharge	Voltage (AMPS)	Pole/Speed	Weight	
	Standard (MSHA)	HP					KW
SL500 (P30CSE)		5	3.7	3"¼"	230(12), 460(6), 575(4.8)	2/3,450	77
SL750 (P40CSE)		7.5	5.6	3"¼"	230(12.8), 460(8.9), 575(8.6)	2/3,450	127
SL1000 (P50CSE (150mm))		10	7.5	3"¼"	460(14), 575(11)	2/3,450	152
SL1000 (P50CSE (155mm))		10	7.5	3"¼"	460(14), 575(11)	2/3,450	152

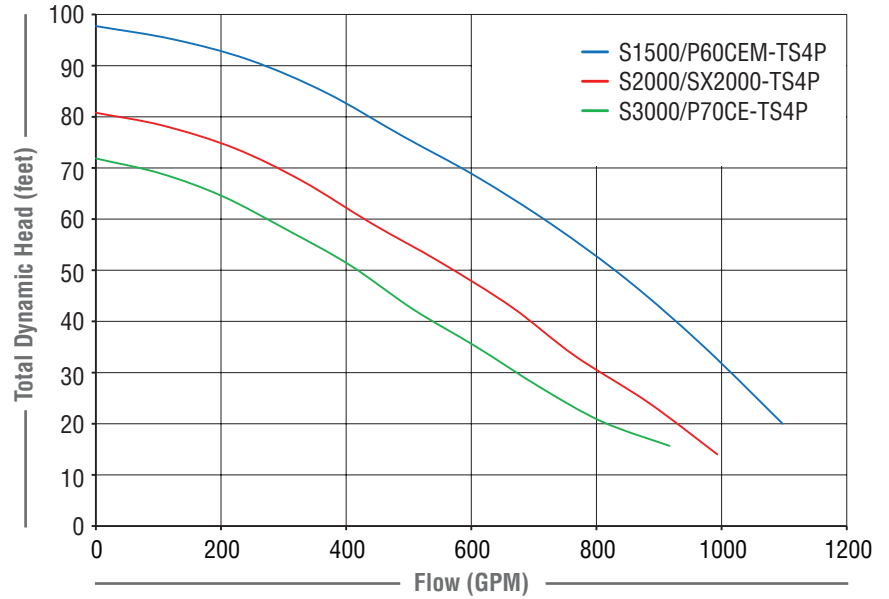
S-SOLIDS HANDLING VORTEX

Designed to efficiently manage large solids (trash) while pumping liquids.

- Cast iron housing, volute and impeller for longer life
- Vortex design reliably passes 3" solids
- Designed for extreme environments



S-Series Solids Performance Curve



Type	Output		Discharge	Voltage (AMPS)			Pole/Speed	Weight lbs
	HP	KW		3Ø				
S1500-TS4P (P60CEM-TS4P)	15	11.2	4" ANSI	460(20), 575(14), 950(12)	4/1,750	543		
S2000-TS4P (SX2000-TS4P)	20	14.9	4" ANSI	460(24.5), 575(17.5), 950(13)	4/1,750	563		
S3000-TS4P (P70CE-TS4P)	30	22.4	4" ANSI	460(39), 575(30), 950(20)	4/1,750	582		

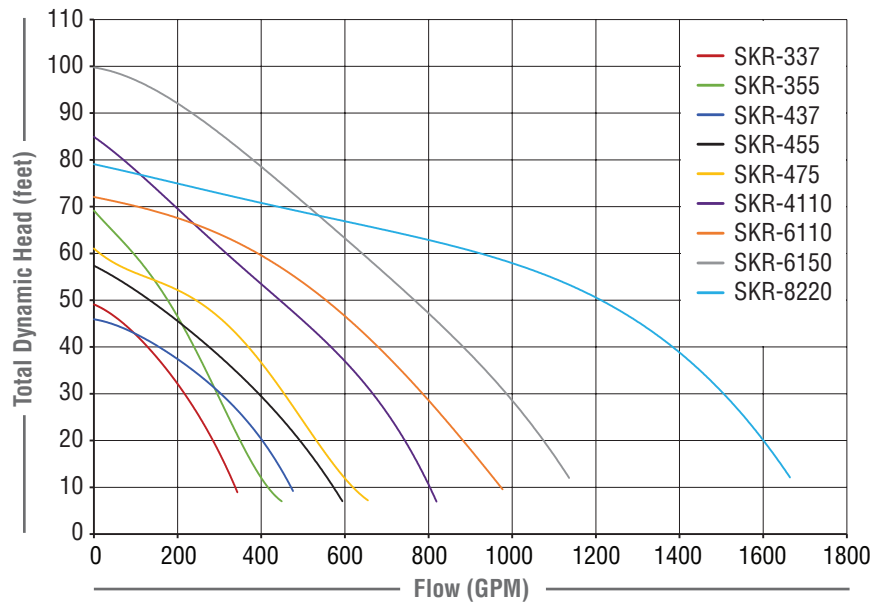
SKR-SERIES

Slurry pump designed for heavily contaminated liquids that features hardened alloy wet-end materials.

- Semi-open, high chrome impeller/agitator
- Ductile iron volute
- Double inside mechanical seals with silicon carbide faces
- Built-in thermal and amperage sensing
- Top discharge
- Solids handling up to 1" (25 mm)



SKR Series Performance Curve



Type	Output		Disch.	Voltage (AMPS)			Pole/Speed	Weight lbs
	HP	KW		3Ø				
SKR-337	5	3.73	3"	230 (15)/ 460 (7.7)/ 575 (6.3)	4/1800	242		
SKR-437	5	3.73	4"	230 (15)/ 460 (7.7)/ 575 (6.3)	4/1800	242		
SKR-355	7.5	5.59	3"	230 (22.6)/ 460 (11.5)/ 575 (9.2)	4/1800	271		
SKR-455	7.5	5.59	4"	230 (22.6)/ 460 (11.5)/ 575 (9.2)	4/1800	273		
SKR-475	10	7.46	4"	230 (30.1)/ 460 (15)/ 575 (12.2)	4/1800	273		
SKR-4110	15	11.19	4"	230 (45.2)/ 460 (22.6)/ 575 (17.9)	4/1800	421		
SKR-6110	15	11.19	6"	230 (45)/ 460 (25)/ 575 (18)	4/1800	423		
SKR-6150	20	14.91	6"	230 (60.3)/ 460 (30.1)/ 575 (24.1)	4/1800	443		
SKR-6220	30	22.37	6"	460 (45.2)/ 575 (36.2)	4/1800	761		
SKR-8220	30	22.37	8"	460 (45.2)/ 575 (36.2)	4/1800	783		

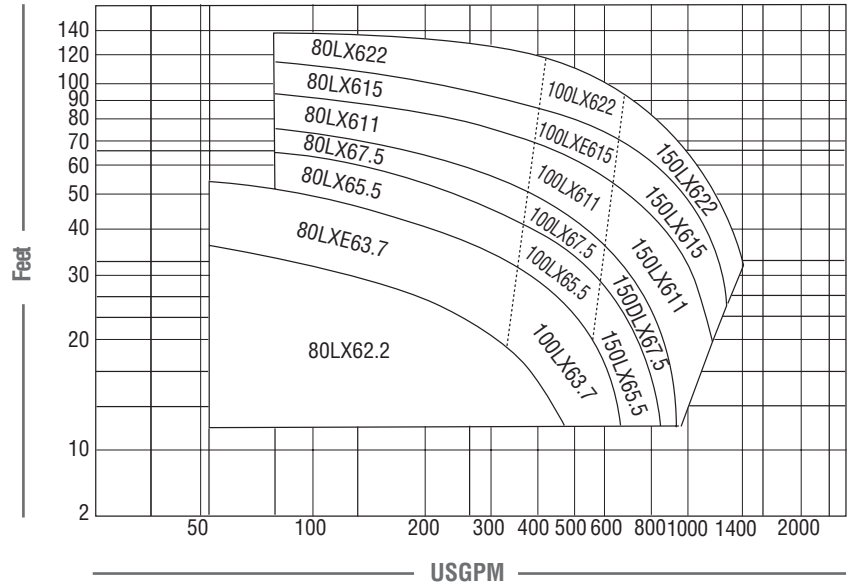
LX-SERIES

Sewage pump designed with non-clog impeller, double mechanical seals and a robust construction for longer life

- Non-clog, cast iron single channel impeller
- Large 3" solid passage
- Mechanical seals (SIC/SIC + CA/CE)
- Available in freestanding and guiderail configuration



LX Series Family Curve



Type	Output:		Disch. Inch	Voltage (AMPS)		Pole/ Speed	Weight lbs
	HP	KW		3Ø			
80LX62.2	3	2.2	3"	230 (10)/ 460 (4.9)		4/1800	165
80LX63.7	5	3.7	3"	230 (15.8)/ 460 (7.7)		4/1800	181
80LX65.5	7.5	5.6	3"	230 (23.2)/ 460 (11.5)		4/1800	229
80LX67.5	10	7.5	3"	230 (29.4)/ 460 (14.9)		4/1800	240
80LX611	15	11.2	3"	230 (41.6)/ 460 (20.6)		4/1800	335
80LX615	20	14.9	3"	230 (55.6)/ 460 (27.3)		4/1800	348
80LX622	30	22.4	3"	230 (73.2)/ 460 (36.6)		4/1800	461
100LX63.7	5	3.7	4"	230 (15.8)/ 460 (7.7)		4/1800	185
100LX65.5	7.5	5.6	4"	230 (23.2)/ 460 (11.5)		4/1800	236
100LX67.5	10	7.5	4"	230 (29.4)/ 460 (14.9)		4/1800	245
100LX611	15	11.2	4"	230 (41.6)/ 460 (20.6)		4/1800	340
100LX615	20	14.9	4"	230 (55.6)/ 460 (27.3)		4/1800	352
100LX622	30	22.4	4"	230 (73.2)/ 460 (36.6)		4/1800	465
150LX65.5	7.5	5.6	6"	230 (23.2)/ 460 (11.5)		4/1800	249
150LX67.5	10	7.5	6"	230 (29.4)/ 460 (14.9)		4/1800	260
150LX611	15	11.2	6"	230 (41.6)/ 460 (20.6)		4/1800	355
150LX615	20	14.9	6"	230 (55.6)/ 460 (27.3)		4/1800	368
150LX622	30	22.4	6"	230 (73.2)/ 460 (36.6)		4/1800	481

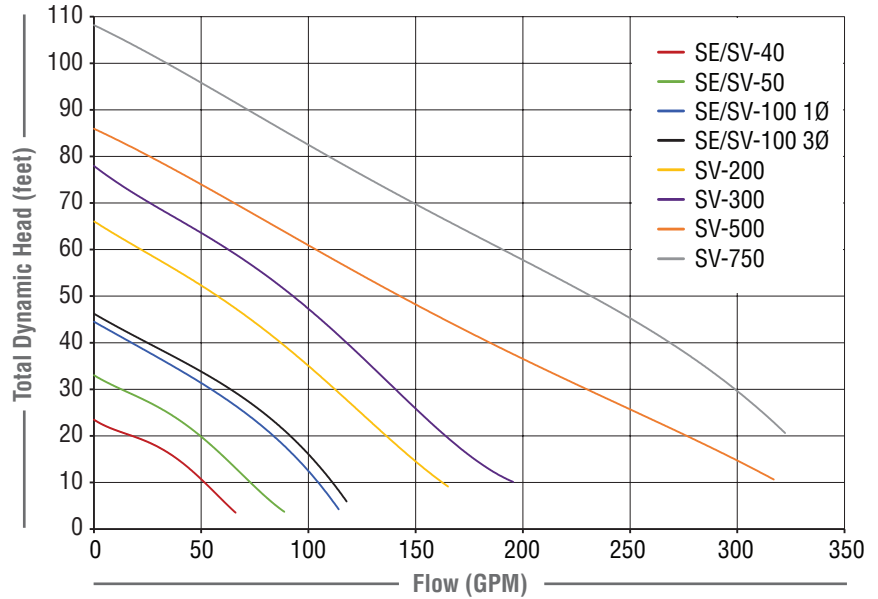
SV/SE-SERIES

Large impeller clearance for reliability and variety in wastewater and sump applications.

- Non-clogging, cast iron, vortex impeller
- Double mechanical seal (SiC/SiC + CA/CE)
- Minimum abrasive wear
- Large impeller clearance
- Solids handling up to 1.77" (35 mm)
- Built-in auto floats offered in single-phase models
- SV models available in freestanding and guide rail configurations



SV/SE Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)			Pole/Speed	Weight lbs
	HP	KW		1Ø		3Ø		
SV/SE-40	0.4	0.3	2"	115 (5.2)/ 208 (2.9)/ 230 (2.6)	208 (2.2)/ 230 (2)/ 460 (1)/ 575 (0.8)		2/3450	26
SV/SE-50	0.5	0.37	2"	115 (8)/ 208 (4.4)/ 230 (4)	208 (3.1)/ 230 (2.8)/ 460 (1.4)/ 575 (1.2)		2/3450	29
SV/SE-100	1	0.75	2"	115 (12)/ 208 (6.6)/ 230 (6)	208 (4.4)/ 230 (4)/ 460 (2)/ 575 (1.6)		2/3450	40
SV-200	2	1.49	2"(3")	208 (12.2)/ 230 (11)		208 (6.9)/ 230 (6.2)/ 460 (3.1)/ 575 (2.5)	2/3450	77
SV-300	3	2.24	2"(3")	N/A		208 (8.8)/ 230 (8)/ 460 (4)/ 575 (3.2)	2/3450	79
SV-500	5	3.73	3"(4")	N/A		208 (16.6)/ 230 (15)/ 460 (7.5)/ 575 (6)	2/3450	123
SV-750	7.5	5.59	3"(4")	N/A		208 (23.2)/ 230 (21)/ 460 (10.5)/ 575 (8.4)	2/3450	137

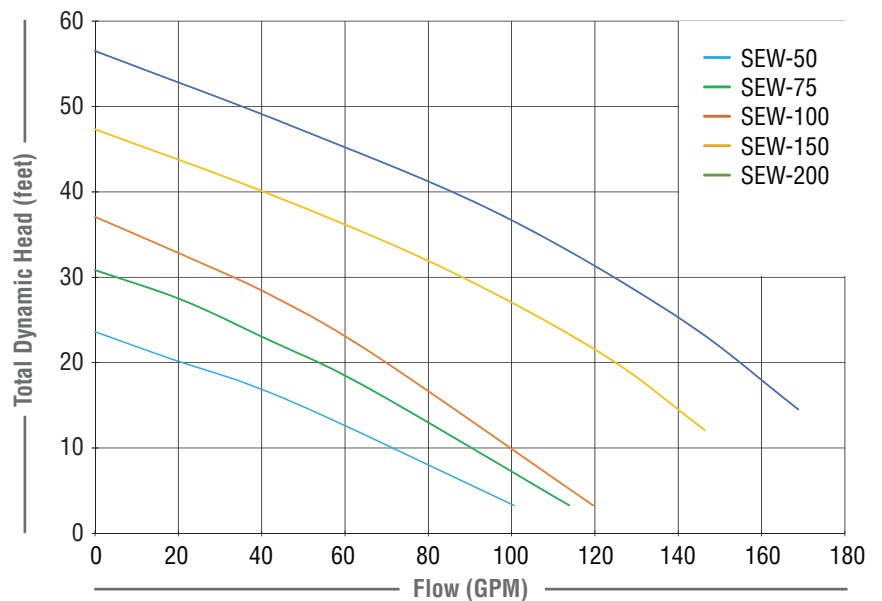
SEW-2" SOLIDS

Heavy-duty, cast iron pump with recess vortex impeller to pass 2-inch solids.

- Cast iron recess vortex impeller
- 2" (50 mm) solids-free passage
- Silicon double mechanical seal (SiC/SiC + CA/CE)
- Stainless steel motor housing
- Available in freestanding or guide rail configurations



SEW-2" Solids Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)			Pole/Speed	Weight lbs
	HP	KW		1Ø		3Ø		
SEW-50	0.5	0.37	2"	115 (9)/ 208 (5)/ 230 (4.5)	208 (3.3)/ 230 (3)/ 460 (1.5)/ 575 (1.2)		2/3450	31
SEW-75	0.75	0.56	2"	115 (11)/ 208 (6)/ 230 (5)	208 (4)/ 230 (3.6)/ 460 (1.8)/ 575 (1.5)		2/3450	33
SEW-100	1	0.75	2"	115 (14)/ 208 (7.7)/ 230 (7)	208 (5.6)/ 230 (5)/ 460 (2.5)/ 575 (2)		2/3450	36
SEW-150	1.5	1.12	2"	115 (18.6)/ 208 (10.3)/ 230 (9.3)	208 (6.9)/ 230 (6.2)/ 460 (3.1)/ 575 (2.5)		2/3450	55
SEW-200	2	1.49	2"	208 (11.6)/ 230 (10.5)		208 (7.7)/ 230 (7)/ 460 (3.5)/ 575 (2.8)	2/3450	57

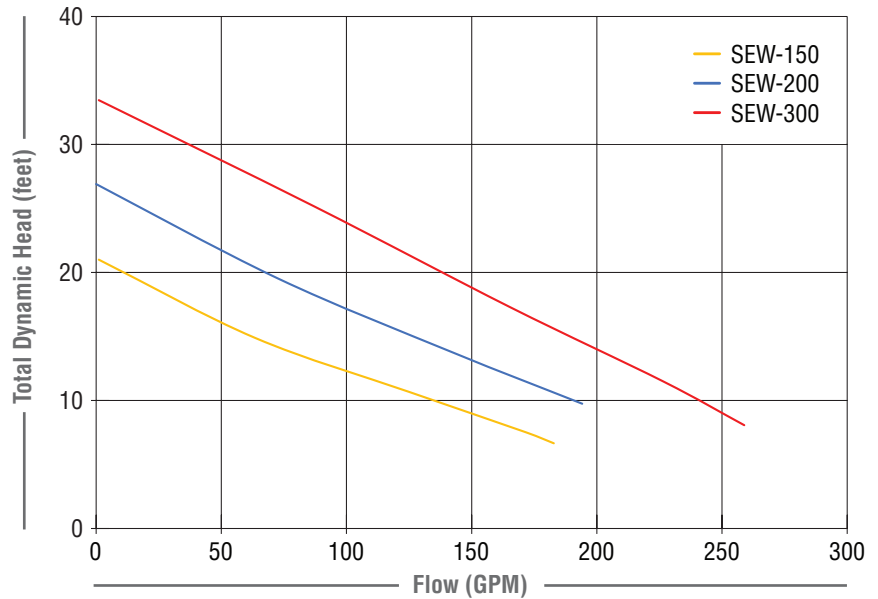
SEW-3" SOLIDS

Heavy-duty, cast iron pump with recess vortex impeller to pass 3-inch solids.

- Oil chamber design to ensure increased mechanical seal service life
- Non-clogging, suspended impeller design (ABS glass fiber)
- Mechanical Seals (CA/CE+CA/CE)
- SUS 410 motor shaft



SEW-3" Solids Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)			Pole/Speed	Weight lbs
	HP	KW		1Ø	3Ø			
SEW-150	1.5	1.12	3"	115 (20.2)/ 208 (11.2)/ 230 (10.1)	208 (6.6)/ 230 (6)/ 460 (3)/ 575 (2.4)		2/3450	67
SEW-200	2	1.49	3"	208 (12.2)/ 230 (11)	208 (8.6)/ 230 (7.8)/ 460 (3.9)/ 575 (3.1)		2/3450	72
SEW-300	3	2.24	3"	N/A	208 (11.5)/ 230 (10.4)/ 460 (5.2)/ 575 (4.2)		2/3450	76

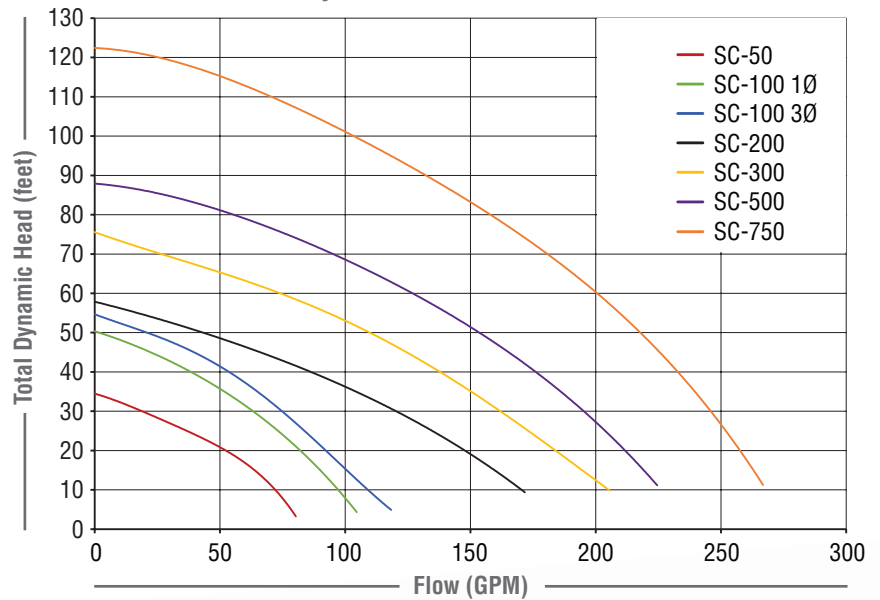
SC-SERIES

Includes a tungsten cutter-edge impeller for wastewater treatment and ground drainage applications.

- Cast iron impeller with tungsten cutter edge
- Double mechanical seals (SiC/SiC + CA/CE)
- SUS 410 motor shaft
- Available in freestanding or guide rail configurations
- Solids handling up to 1" (25 mm)
- Built-in auto float offered in single-phase models



SC Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)			Pole/Speed	Weight lbs
	HP	KW		1Ø	3Ø			
SC-50	0.5	0.37	2"	115 (8)/ 208 (4.4)/ 230 (4)	208 (3.1)/ 230 (2.8)/ 460 (1.4)/ 575 (1.2)		2/3450	29
SC-100	1	0.75	2"	115 (12)/ 208 (6.6)/ 230 (6)	208 (4.4)/ 230 (4)/ 460 (2)/ 575 (1.6)		2/3450	42
SC-200	2	1.49	2"(3")	208 (12.2)/ 230 (11)	208 (6.9)/ 230 (6.2)/ 460 (3.1)/ 575 (2.5)		2/3450	80
SC-300	3	2.24	2"(3")	N/A	208 (10)/ 230 (9)/ 460 (4.5)/ 575 (3.6)		2/3450	83
SC-500	5	3.73	3"(4")	N/A	208 (16.6)/ 230 (15)/ 460 (7.5)/ 575 (6)		2/3450	128
SC-750	7.5	5.59	3"(4")	N/A	208 (23.2)/ 230 (21)/ 460 (10.5)/ 575 (8.4)		2/3450	137

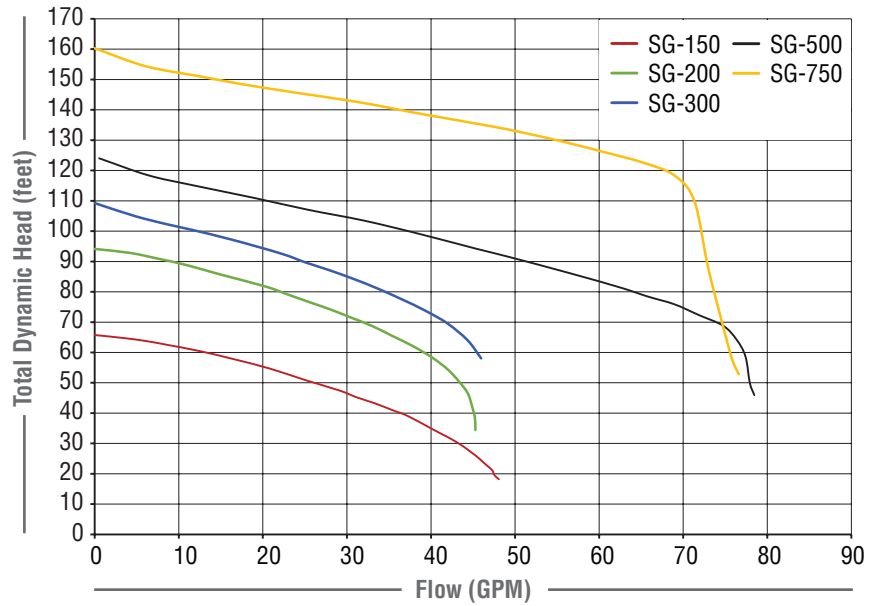
SG-SERIES

Grinder pump with high chrome impeller and shredding ring for wastewater treatment and sewage.

- Robust construction
- Superior heat dissipation
- Double mechanical seals (SIC/SIC + CA/CE)
- Easy maintenance
- Available in freestanding or guide rail configurations



SG Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)		Pole/Speed	Weight lbs
	HP	KW		1Ø	3Ø		
SG-150	1.5	1.12	1.25"	208 (8.6)/ 230 (7.8)	208 (6.6)/ 230 (6)/ 460 (3)/ 575 (2.4)	2/3450	66
SG-200	2	1.49	1.25"	208 (12.2)/ 230 (11)	208 (8.8)/ 230 (8)/ 460 (4)/ 575 (3.2)	2/3450	72
SG-300	3	2.24	1.25"	N/A	208 (9.5)/ 230 (8.6)/ 460 (4.3)/ 575 (3.5)	2/3450	77
SG-500	5	3.73	2"	N/A	208 (16.4)/ 230 (14.8)/ 460 (7.4)/ 575 (6)	2/3450	97
SG-750	7.5	5.59	2"	N/A	208 (24.5)/ 230 (22.2)/ 460 (11.1)/ 575 (8.9)	2/3450	108

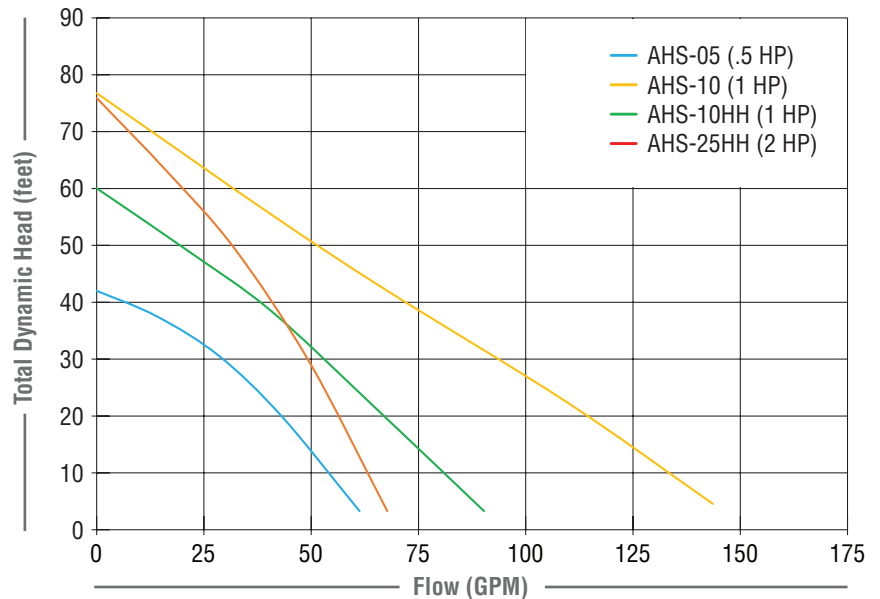
AHS-SERIES

Wastewater pump with abrasion-resistant impeller, die cast aluminum body and a high efficiency, motor.

- Abrasive resistant, Hytrel-resin vortex impeller
- Double mechanical seal (SIC/SIC + CA/CE)
- Auto reset thermal protector
- Built-in auto float available in single-phase models
- SUS 410 motor shaft
- Oil-free motor



AHS Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)		Pole/Speed	Weight lbs
	HP	KW		1Ø	3Ø		
AHS-05	0.75	0.56	2"	115 (6.6)/ 208 (3.6)/ 230 (3.3)	208 (2.5)/ 230 (2.2)/ 460 (1.1)/ 575 (1)	2/3450	26
AHS-10	1	0.75	2"	115 (12)/ 208 (6.6)/ 230 (6)	208 (4.4)/ 230 (4)/ 460 (2)/ 575 (1.6)	2/3450	33
AHS-10HH	1	0.75	2"	115 (12)/ 208 (6.6)/ 230 (6)	208 (4.4)/ 230 (4)/ 460 (2)/ 575 (1.6)	2/3450	33
AHS-25HH	2	1.49	2"	208 (14.4)/ 230 (13)	208 (7.7)/ 230 (7)/ 460 (3.5)/ 575 (2.5)	2/3450	42

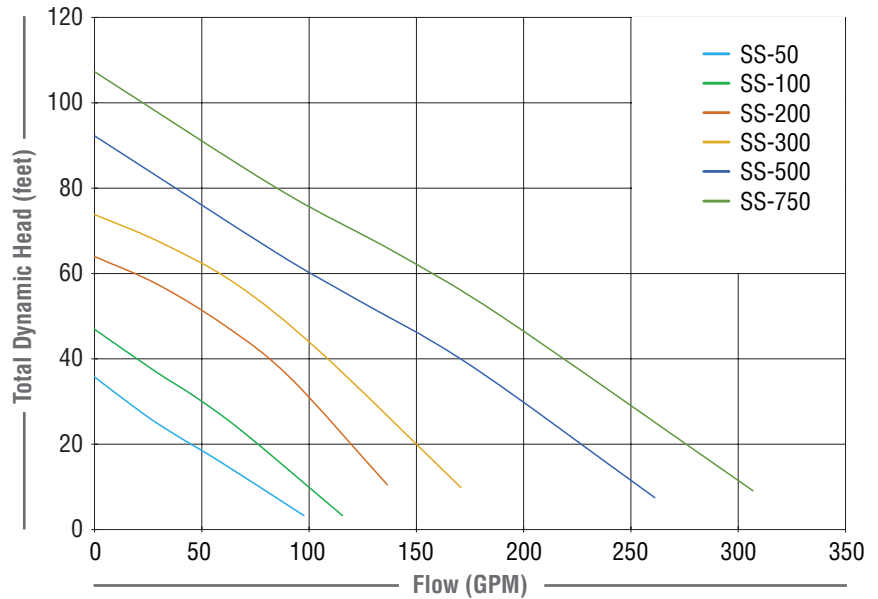
SS-SERIES

Features 316 stainless steel components to manage corrosive contaminants found in wastewater applications.

- 316 stainless steel construction
- Non-clogging vortex impeller
- Double mechanical seals (SiC/SiC + CA/CE)
- Solids handling up to 1.77" (45 mm)
- Available in freestanding or guide rail configurations
- Built-in auto float available in single-phase models



SS Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)		Pole/Speed	Weight lbs
	HP	KW		1Ø	3Ø		
SS-50	0.5	0.37	2"	115 (8)/ 208 (4.4)/ 230 (4)	208 (3.1)/ 230 (2.8)/ 460 (1.4)/ 575 (1.2)	2/3450	29
SS-100	1	0.75	2"	115 (12)/ 208 (6.6)/ 230 (6)	208 (4.4)/ 230 (4)/ 460 (2)/ 575 (1.6)	2/3450	40
SS-200	2	1.49	2"(3")	208 (12.2)/ 230 (11)	208 (7.7)/ 230 (7)/ 460 (3.5)/ 575 (2.5)	2/3450	77
SS-300	3	2.24	2"(3")	N/A	208 (8.8)/ 230 (8)/ 460 (4.5)/ 575 (3.6)	2/3450	79
SS-500	5	3.73	3"(4")	N/A	208 (16.6)/ 230 (15)/ 460 (8)/ 575 (6.4)	2/3450	123
SS-750	7.5	5.59	3"(4")	N/A	208 (23.2)/ 230 (21)/ 460 (10.5)/ 575 (8.4)	2/3450	137

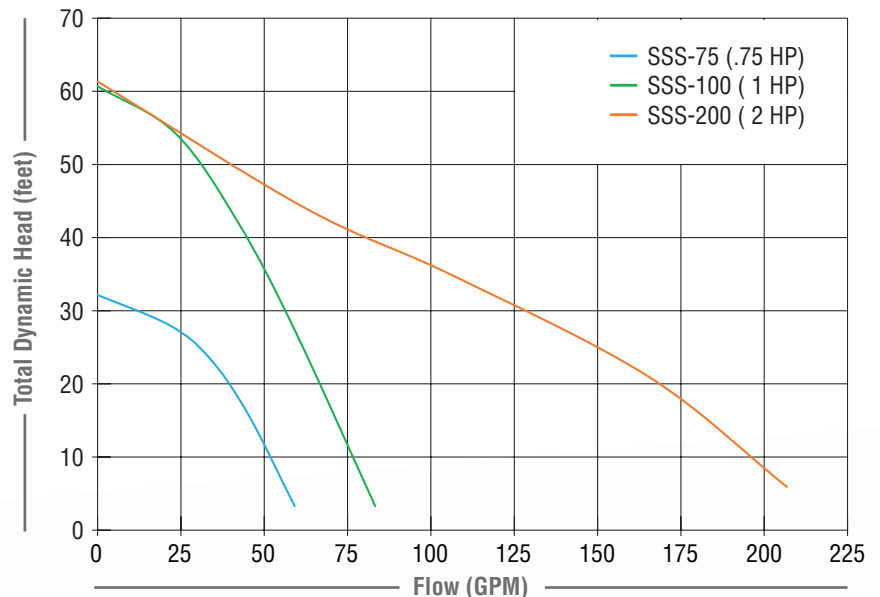
SSS-SERIES

Stainless construction provides extra protection in challenging environments.

- 304 stainless steel construction
- PVC-jacketed cable
- Double mechanical seals (CA/CE)
- Auto reset thermal protector
- SUS 410 motor shaft
- Built-in auto float available in single-phase models



SSS Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)		Pole/Speed	Weight lbs
	HP	KW		1Ø	3Ø		
SSS-75	0.75	0.56	2"	115 (6.6)/ 208 (3.6)/ 230 (3.3)	208 (2.5)/ 230 (2.2)/ 460 (1.1)/ 575 (1)	2/ 3,450	26
SSS-100	1	0.75	2"	115 (12)/ 208 (6.6)/ 230 (6)	208 (4.4)/ 230 (4)/ 460 (2)/ 575 (1.6)	2/ 3,450	33
SSS-200	2	1.49	2"	115 (28)/ 208 (14.4)/ 230 (13)	208 (8.8)/ 230 (8)/ 460 (4)/ 575 (3.2)	2/ 3,450	60

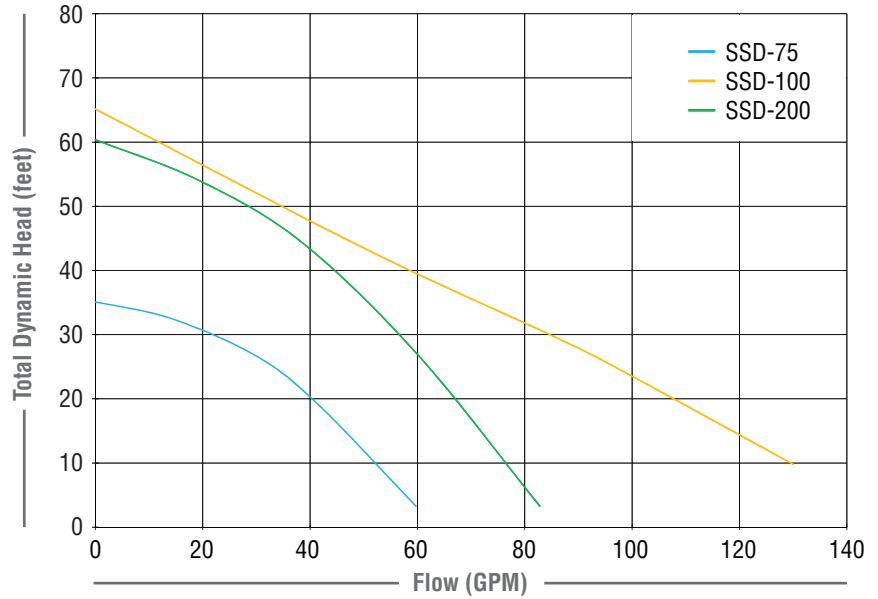
SSD-SERIES

Stainless outing casing to provide extra protection in challenging environments.

- Abrasive-resistant, Hytrel-resin vortex impeller
- Double mechanical seals (SiC/SiC + CA/CE)
- Auto reset thermal protector
- SUS 410 motor shaft
- Oil-free motor
- Built-in auto float available in single-phase models



SSD Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)			Pole/Speed	Weight lbs
	HP	KW		1Ø		3Ø		
SSD-75	0.75	0.56	2"	115 (6.6)/ 208 (3.6)/ 230 (3.3)	208 (2.5)/ 230 (2.2)/ 460 (1.1)/ 575 (1)	2/3450	26	
SSD-100	1	0.75	2"	115 (12)/ 208 (6.6)/ 230 (6)	208 (4.4)/ 230 (4)/ 460 (2)/ 575 (1.6)	2/3450	33	
SSD-200	2	1.49	2"	208 (15.5)/ 230 (14)	208 (8.8)/ 230 (8)/ 460 (4)/ 575 (3.2)	2/3450	53	

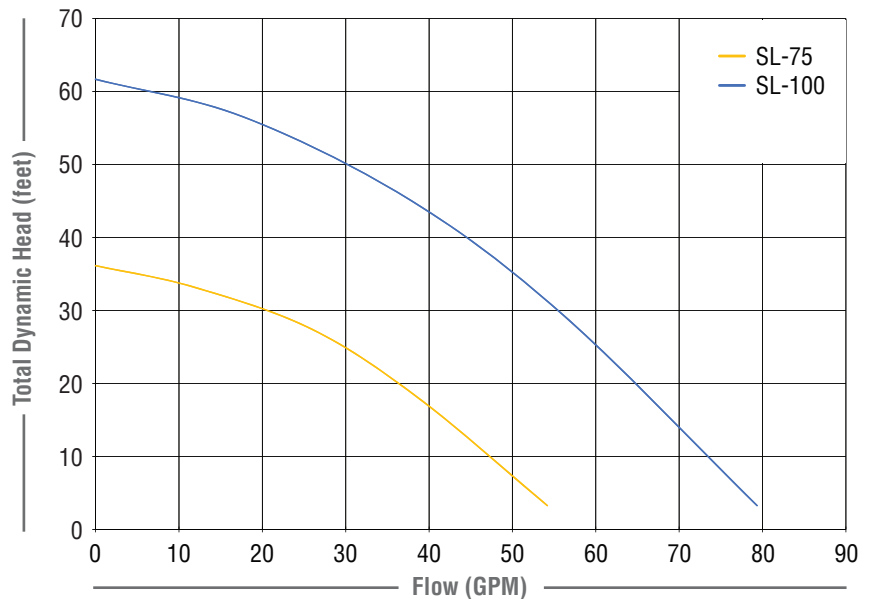
SL-SERIES

Low suction pump designed for continuous-duty handling the rigors of residual water.

- Abrasive-resistant, Hytrel-resin vortex impeller
- Double mechanical seals (SiC/SiC + CA/CE)
- Auto reset thermal protector
- SUS 410 motor shaft
- Oil-free motor
- Low pump down to 1/8th of an inch



SL Series Family Curve



Type	Output		Disch. Inch	Voltage (AMPS)			Pole/Speed	Weight lbs
	HP	KW		1Ø		3Ø		
SL-75	0.75	0.56	2"	115 (6.6)/ 208 (3.6)/ 230 (3.3)	208 (2.5)/ 230 (2.2)/ 460 (1.1)/ 575 (1)	2/3450	24	
SL-100	1	0.75	2"	115 (12)/ 208 (6.6)/ 230 (6)	208 (4.4)/ 230 (4)/ 460 (2)/ 575 (1.6)	2/3450	31	

CREATING A BRIDGE FOR PROGRESS

STANCOR PUMPS WERE UTILIZED TO ASSIST CONSTRUCTION OF THE NEW TAPPAN ZEE BRIDGE AND PROTECT THE ENVIRONMENT.

The New NY Bridge project – overseeing a \$3.98 billion budget to replace the 3.1-mile Tappan Zee Bridge across the Hudson River—couldn't afford to make mistakes when moving the water under the bridge.

Stancor P-70-HH Series pumps were relied upon to move Hudson River water so the concrete in the main span tower pylons cured properly. Wedge wire screens, which are designed with specially shaped, 5mm openings were added to the pumps' intakes to prevent fish, eggs, and larvae from being drawn into the pump.

The value-added product simultaneously: 1) ran cooling water 150 feet into the air at a flow rate to maintain structural concrete integrity and 2) protected river life by ensuring the Hudson River water temperature never rose by more than 3 degrees.



STANCOR

Pump & Control Solutions

CONSTRUCTION | INDUSTRIAL | MINING | UTILITIES | WASTEWATER

MOBILE PUMP SOLUTION FOR RENTAL FLEETS

INTEGRATED PACKAGE FEATURES STAND FOR PUMP, CONTROL AND ACCESSORIES

Stancor's system approach has combined the pump, control and accessories into a package that can be specified to meet individual needs and easily moved to address applications in multiple locations.

The core of the solution is the Stancor electrical submersible pump (ESP). The ability to surround that high performance pump with the necessary components for a comprehensive solution leads to a one-stop shop to meet individual application needs. Internal knowledge of both pumps and controls provides Stancor competitive advantage.

G&G Controls, a division of Stancor, L.P., has more than 35 years of experience designing and building energyefficient controls that increase reliability. That expertise ensures a system approach to exceed expectations in every application. Customization is embraced—allowing Stancor to design and manufacture a solution that balances performance and flexibility.

Combining pump and control knowledge into an integrated package creates newfound operational efficiencies that increases customer satisfaction and asset utilization.



STANCOR[™]

Pump & Control Solutions

BUILDING TRADES | CONSTRUCTION | MINING | UTILITIES | WASTEWATER

Customer Name

Indoors/Outdoors	Y/N
Indoors	
Outdoors	

Model	Code	Include
Simplex	S	
Duplex	D	
Oil Minder Simplex	OMS	
Oil Minder Duplex	OMD	
Oil Minder Advance	OMA	
Triplex	TRP	
VFD	VFD	
Other	Other	

Voltage	Phase	Code	Include
120		120	
120/230	1 or 3	120/230	
208	1	208-1	
208	3	208-3	
120/208	1 or 3	120/208	
230	1	230-1	
230	3	230-3	
480	3	480-3	

Nameplate FLA (Motor Amps)

Pump Model # (if paired with pump)

Options	Code	Include
Current trans PK	CT	
Dry overload	DO	
High level w/ dry	HD	
Oil dry	OI	
Power available	PA	
Power loss	PL	
Pump run	PR	
Anti-condensate	AC	
Beacon color designation (red)	BR	
UL 489 circuit breaker	CB	
Current trans. watch dog	CD	
Differential float	DF	
UL 508 disconnect (non fusible)	DS	
Fusible disconnect (main)	DSF	
Fusible disconnect (individual)	DSF	
Event counter	EC	
Float less (821)	FL	
Float status lights	FS	
High level alarm	H	
Hour meter	HM	
Intrinsic safe (698A)	IS	
Level transducer	LT	
Level conductive probe	LP	
MMS motor protector	MP	
Manual switch (no floats)	MS	

Options in gray are Dry Contacts
N/O is default. Please specify N/C in comments.

Options	Code	Include
Portable cord	PC	
Pump power loss (motor relay)	PPL	
Radar level	RL	
Reed relay (vertical float balls)	RR	
Seal failure light	SF	
Sump heater control T stat	SH	
Ultrasonic level	UL	
Soft start	SS	
Variable frequency drive	VF	
4" Horn	4H	
120V outlet (amps)	120VO	

Enclosure Material	Code	Include
Polycarbonate	4X	
Polycarbonate (submersible)	6P	
Fiberglass	4X	
Stainless steel (304/316)	4X	
Epoxy coat - powder coat	NEMA 4	
Steel - other (specify)	ST	

Other comments

OUR MISSION:

Stancor, L.P. is a leading designer and manufacturer of Electrical Submersible Pumps (ESPs), Oil Minder® Systems and controls. More than 30 years of servicing the rotating industry has qualified Stancor to offer both standard and customized systems for virtually any application. Our engineering and service teams will help you specify the right solution for your project—maximizing your investment by accounting for specific environmental demands. Stancor's broad range of pumps are available from ½ to 75 HP. Each pump, and accompanying control, is supported by a commitment to quality that strives to exceed your expectations time and time again.



STANCOR™

Pump & Control Solutions

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