

Stancor SW-Series

2" Full-Passage Sewage & Wastewater Pumps



Characteristics

- Recessed vortex impeller
- 2" discharge
- 2" (50mm) solid free-passage
- 2 poles – ½ HP – 2 HP
- Burgmann type silicon carbide double mech. seals
- Stainless steel motor housing

Applications

- Wastewater, Sewage and Drainage
- Industrial, Commercial and Domestic

Operating Limits

- Maximum operating temperature: 104°F
- Maximum immersion depth: 35 ft.
- Max Starts per hour: 15

MOTOR PROTECTION

KLIXON

THERMAL PROTECTOR FOR 1 PHASE



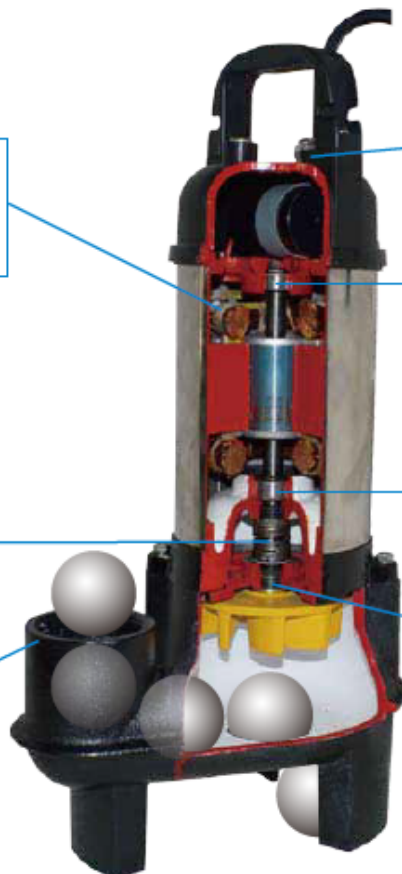
THERMAL PROTECTOR FOR 3 PHASE



BURGMANN SILICON
DOUBLE MECH. SEALS
ASSURE LONGEST
OPERATIONAL LIFE OF
ANY SEALS AVAILABLE



PUMP VOLUTE
FULL 2" SOLID PASSAGE
FOR CLOG-FREE PERFORMANCE



CABLE GLAND SYSTEM
WATER TIGHT CABLE GLAND
WITH EPOXY POTTING TO
PREVENT CAPILLARY WICKING

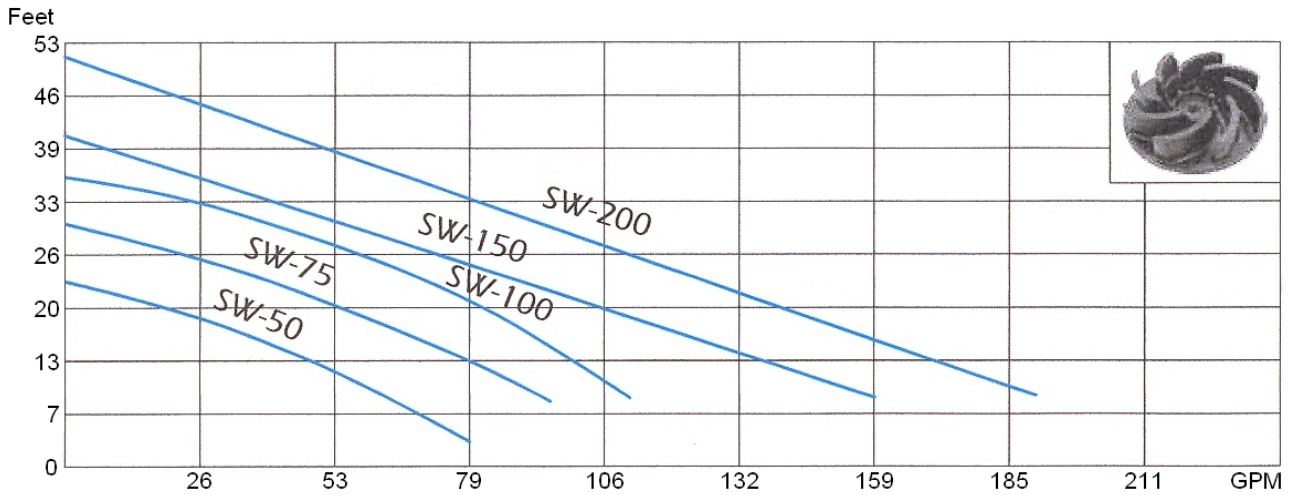


LONG LIFE-BEARINGS
DOUBLE SHIELDED, SINGLE
ROW, HIGH TEMPERATURE C3,
RATED FOR 60,000 HRS.



OIL SEAL
EXTRA PROTECTION AGAINST
WATER INTRUSION

Performance Curve



Performance

GPM	0	16	32	48	63	79	95	111	127	143	159	174	190
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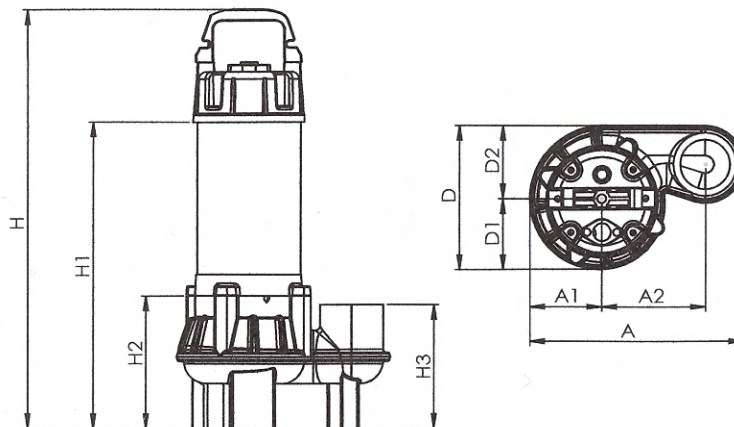
Specifications

Type	Output		Discharge	Voltage		Amps		Speed	Weight	
	HP	kw		Inch	1 Phase	3 Phase	115/230		230/460	RPM
SW-50	.5	.37	2"	115/230	230/460	8/4	2/1	3450	14	31
SW-75	.75	.55	2"	115/230	230/460	10.5/5.3	3.2/1.6	3450	16	35
SW-100	1	.75	2"	115/230	230/460	13/6.5	4.2/2.1	3450	17	38
SW-150	1.5	1.1	2"	115/230	230/460	17.6/9.7	5.5/2.8	3450	25	55
SW-200	2	1.5	2"	230	230/460	10.1	7/3.5	3450	26	57

*Equipped 16' electrical cable and, for 1PH, molded plug.

*Single phase models can be equipped with a float switch for automatic "on-off" operation.

Dimensions



Dimensions (inches)

Type	A	A1	A2	D	D1	D2	H	H1	H2	H3
SW-50	9.61	3.23	4.65	6.46	3.15	3.31	18.11	12.99	5.95	5.55
SW-75	9.61	3.23	4.65	6.46	3.15	3.31	18.98	13.86	5.95	5.55
SW-100	9.61	3.23	4.65	6.46	3.15	3.31	19.57	14.45	5.95	5.55
SW-150	10.67	3.66	5.32	7.32	3.47	3.86	19.92	14.80	5.95	5.63
SW-200	10.67	3.66	5.32	7.32	3.47	3.86	20.47	14.59	5.95	5.63