

SEWAGE PUMP - Stainless steel SUS316

SSW Series - 50Hz - 2 Pole



Live stock de-watering

Models

Models	Phase	Pole	Models	Phase	Pole
SSW-1052/1052F/3052	1 ϕ / 3 ϕ	2	SSW-333	3 ϕ	2
SSW-112/112F/312	1 ϕ / 3 ϕ	2	SSW-354	3 ϕ	2
SSW-1153/1153F/3153	1 ϕ / 3 ϕ	2	SSW-3754	3 ϕ	2
SSW-123/123F/323	1 ϕ / 3 ϕ	2	SSW-3104	3 ϕ	2
			SSW-3154	3 ϕ	2

Product Description

SSW series has 19 models that offer:

- ◆ submersible pumps with inner cable and cable base filled with EPOXY to raise humidity resistance.
- ◆ double mechanical seal made of silicon carbide
- ◆ all O-rings made of nitrite rubber
- ◆ strict adherence to CE and UL standards
- ◆ material SUS304-SUS316-SUS316L are adopted for high anti-corrosion

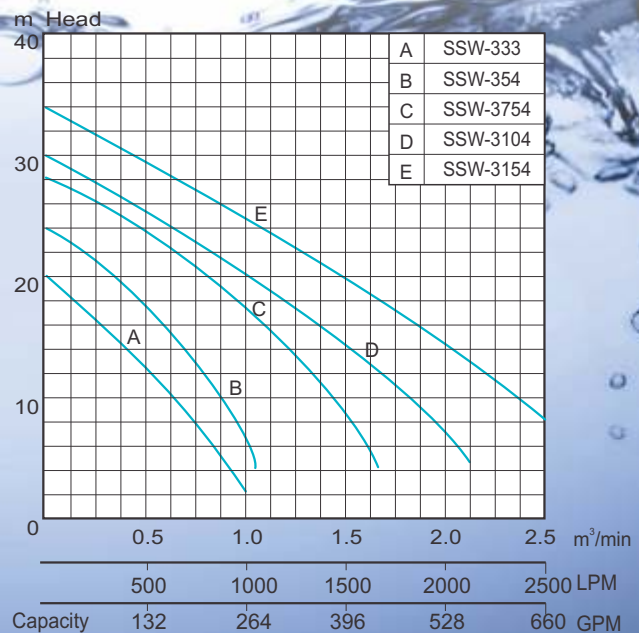
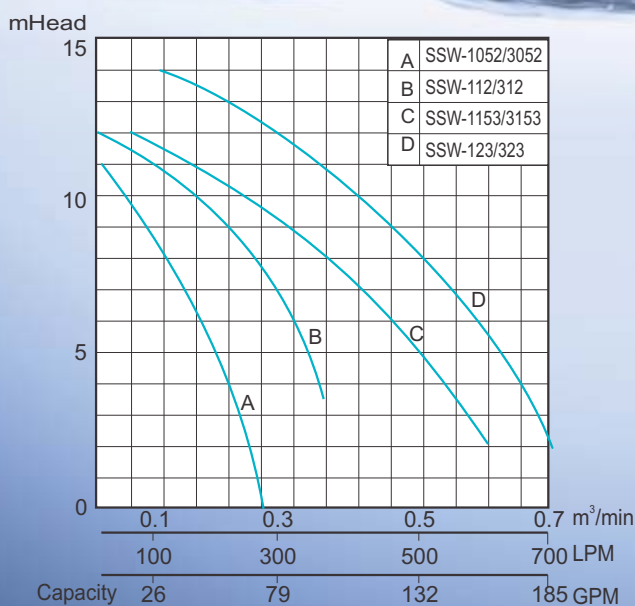
Applications

- Wastewater lift station, municipal wastewater treatment plant.
- Building wastewater treatment system.
- Piggery excrement, animal & poultry farm.
- School, hospital, community wastewater treatment system.
- Food, Paper, mining, textile, leather industry wastewater treatment system.
- Chemical industries, metal industries



De-watering for chemical industries

Performance Curves



* We reserve the right to amend specification without prior notice.

INDRA HYDRO TECH PUMPS PVT. LTD.

316, 1st Floor, 8th Cross, 4th Phase, Peenya Industrial Area, Bengaluru - 560 058, Karnataka, India
Tel.: +91 80 2836 2916, Fax: +91 80 2836 3048, Email: contact@ihpindia.in, www.ihpindia.in

SEWAGE PUMP - Stainless steel SUS316

SSW Series - 50Hz - 2 Pole



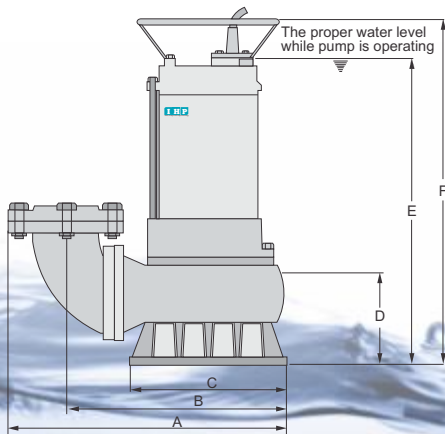
SSW series 2 pole

Specifications

Motor	Type	Submersible, Oil filled (continuous duty)
	Pole	2-P
	Insulation Class	H-class (180°C)
	Frequency	50Hz
	Protector	Auto-cut (Overheat & Overload)
	Pole Rotation	2P/2850 RPM
	Protection class	IP-68
Materials	Casing	SUS304-SUS316-SUS316
	Shaft	SUS 403/SUS 410/SUS 420
	Cable	CE/UL standard
	Seal	SIC-Seal
Pump	Outlet-mm	50. 80. 100.
	Impeller Type	Semi open, Channel, Vortex Impeller
	Impeller Material	SUS-316
	Mechanical Seal	Dual mechanical seal made of silicon carbide
	Bearing	Heavy duty bearing
	Maximum Depth	30-Mts
	Liquid temperature	0~40°C (32° F - 104° F)
	Volute Casing	SUS-316
	Seal Bracket	SUS-316
	Upper Cover	SUS-316

Dimensions & Weight

Unit : mm



TYPE	A	B	C	D	E	F
SSW-1052/1052F/3052	215	177	156	87	255	340
SSW-112/112F/312	250	210	210	100	310	460
SSW-1153/1153F/3153	320	270	220	120	330	460
SSW-123/323	320	270	220	140	420	520
SSW-333	420	330	250	160	440	540
SSW-354	420	330	250	160	460	585
SSW-3754	550	450	300	230	540	670
SSW-3104	550	450	300	210	570	690
SSW-3154	550	450	310	250	600	730

Hydraulic Data

Model	Output Hp(kW)	Outlet in inches	Phase	Standards		Max Diameter mm	Height mm	Weight kg	Cable Meter	Solid Passage (mm)
				Head m	Capacity m ³ /min					
SSW-1052/1052F/3052	1/2(0.37)	2"	1 ϕ / 3 ϕ	8	0.1	230	340	14	10	10
SSW-112/112F/312	1(0.75)	2"	1 ϕ / 3 ϕ	9	0.2	260	460	21	10	10
SSW-1153/1153F/3153	1.5 (1.10)	2"	1 ϕ / 3 ϕ	7	0.4	320	460	22	10	15
SSW-123/323	2(1.50)	3"	1 ϕ / 3 ϕ	8	0.5	320	520	35/31	10	20
SSW-333	3(2.2)	3"	3 ϕ	11	0.6	435	540	50	10	30
SSW-354	5(3.7)	4"	3 ϕ	15	0.6	435	585	53	10	35
SSW-3754	7½(5.5)	4"	3 ϕ	12	1.0	565	670	80	10	35
SSW-3104	10(7.5)	4"	3 ϕ	14	1.4	580	690	100	10	40
SSW-3154	15(11)	4"	3 ϕ	25	1.0	600	730	105	10	50

* We reserve the right to amend specification without prior notice.

INDRA HYDRO TECH PUMPS PVT. LTD.

316, 1st Floor, 8th Cross, 4th Phase, Peenya Industrial Area, Bengaluru - 560 058, Karnataka, India
Tel.: +91 80 2836 2916, Fax: +91 80 2836 3048, Email: contact@ihpindia.in, www.ihpindia.in



water, sewage and sludge technology

pumps for life ...

An ISO 9001:2008 certified company by 



INDRA HYDRO TECH PUMPS PVT. LTD.

316, 1st Floor, 8th Cross, 4th Phase
Peenya Industrial Area
Bengaluru - 560 058
Karnataka, India
Tel.: +91 80 2836 2916
Fax: +91 80 2836 3048
Email: contact@ihpindia.in



www.ihpindia.in