

WASTE WATER PUMP - Stainless Steel

SWW Series - 50Hz - 2 Pole



Product Description

SWW series has 19 models that offer:

- ◆ submersible pumps with inner cable and cable base filled with EPOXY to raise humidity resistance.
- ◆ world class innovative design pump
- ◆ suction casings made of chromium alloy steel
- ◆ double mechanical seal made of silicon carbide
- ◆ all O-rings made of nitrile rubber
- ◆ convenient to move pump from one site to another
- ◆ strict adherence to CE and UL standards
- ◆ material SUS304-SUS316-SUS316L are adopted for high anti-corrosion



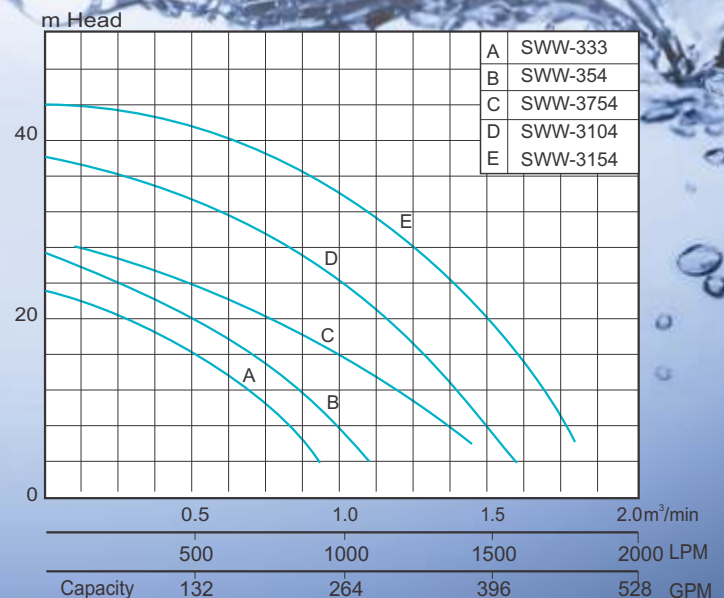
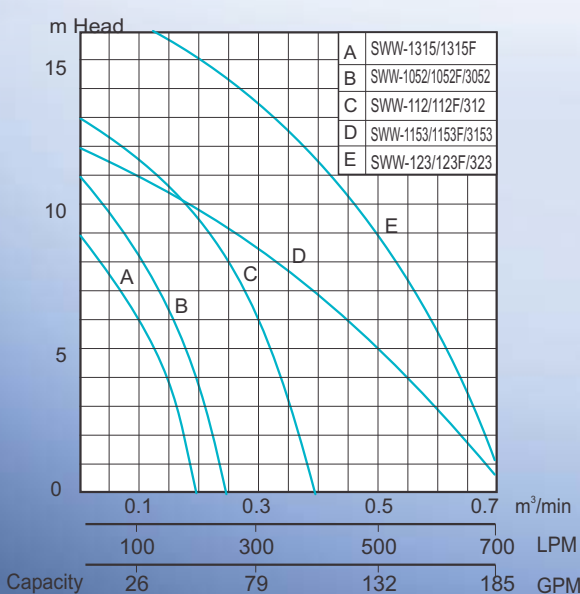
Applications

- 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

Models

Models	Phase	Pole	Models	Phase	Pole
SWW-1315/1315F	1Ø	2	SWW-333	3Ø	2
SWW-1052/1052F/3052	1Ø / 3Ø	2	SWW-354	3Ø	2
SWW-112/112F/312	1Ø / 3Ø	2	SWW-3754	3Ø	2
SWW-1153/1153F/3153	1Ø / 3Ø	2	SWW-3104	3Ø	2
SWW-123/123F/323	1Ø / 3Ø	2	SWW-3154	3Ø	2

Performance Curves



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

INDRA HYDRO TECH PUMPS PVT. LTD.

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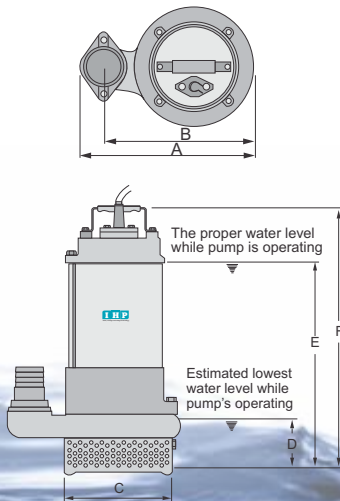


Specifications

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	SUS 304-SUS316-SUS316L
		Shaft	SUS 403/SUS 410/SUS 420
		Cable	CE/UL Standards
Seal		SIC-Seal	
Pump	Outlet-mm	40. 50. 80. 100.	
	Impeller Type	Channel Centrifugal Impeller	
	Impeller Material	Bronze or SUS304-SUS316-SUS316L	
	Mechanical Seal	Dual mechanical seal made of silicon carbide	
	Bearing	Heavy duty bearing	
	Maximum Depth	35-Mts	
	Liquid temperature	0~40°C (32° F - 104° F)	
	Pump Casing	SUS-316	
	Suction Cover	SUS-316	
	Stainer	SUS-316	

Dimensions & Weight

Unit :mm



TYPE	A	B	C	D	E	F
SWW-1315/1315F	197	166	141	76	240	295
SWW-1052/1052F/3052	215	177	156	87	255	345
SWW-112/112F/312	248	215	177	106	324	485
SWW-1153/1153F/3153	298	223	178	115	343	485
SWW-123/123F/323	320	270	175	125	420	505
SWW-333	420	320	200	160	440	555
SWW-354	420	320	200	170	470	575
SWW-3754	580	405	255	200	535	622
SWW-3104	540	440	274	165	540	725
SWW-3154	630A	450	274	165	565	735

Hydraulic Data

Model	Output Hp(kW)	Outlet in inches	Phase	Standards		Max Diameter mm	Height mm	Weight kg	Cable Meter	Solids Passage (mm)
				Head m	Capacity m ³ /min					
SWW-1315/1315F	1/3(0.25)	1½"	1Ø	6	0.1	200	295	10	10	2
SWW-1052/1052F/3052	1/2(0.4)	2"	1Ø / 3Ø	8	0.1	230	345	14	10	2
SWW-112/112F/312	1(0.75)	2"	1Ø / 3Ø	10	0.2	270	485	20	10	3
SWW-1153/1153F/3153	1.5(1.10)	3"	1Ø / 3Ø	7	0.45	285	485	22	10	3
SWW-123/123F/323	2(1.5)	3"	1Ø / 3Ø	10	0.4	285	505	35/30	10	3
SWW-333	3(2.2)	3'	3 Ø	16	0.5	440	555	49	10	3
SWW-354	5(3.7)	4"	3 Ø	17	0.7	440	575	55	10	5
SWW-3754	7½(5.5)	4"	3 Ø	20	0.8	560	622	80	10	5
SWW-3104	10(7.5)	4"	3 Ø	21	1.0	560	725	100	10	5
SWW-3154	15(11)	4'	3 Ø	26	1.0	580	735	100	10	5

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