

# WASTE WATER PUMP - Stainless Steel

## SWW Series - 60Hz - 2 Pole, Single Phase 110/115/230, Three Phase 208-230/460/575



### 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

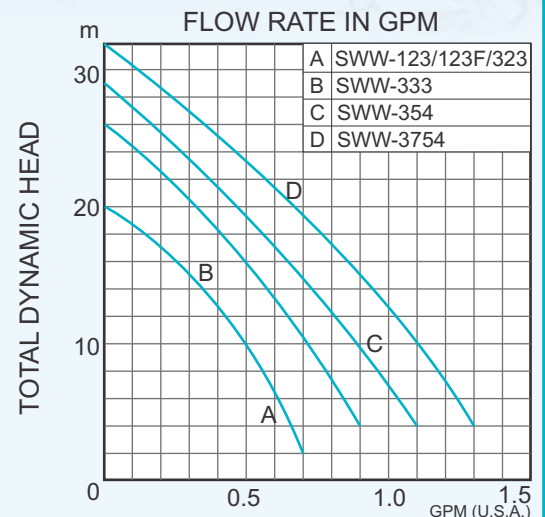
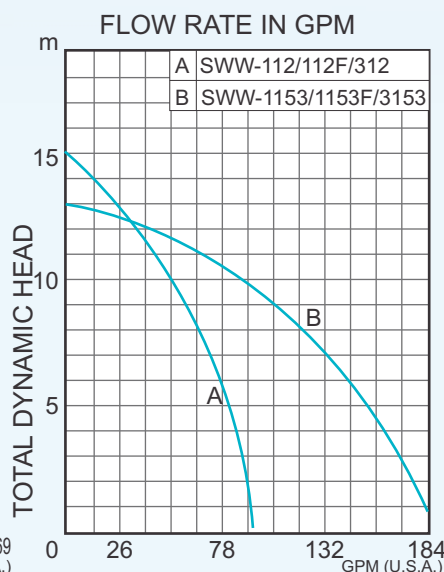
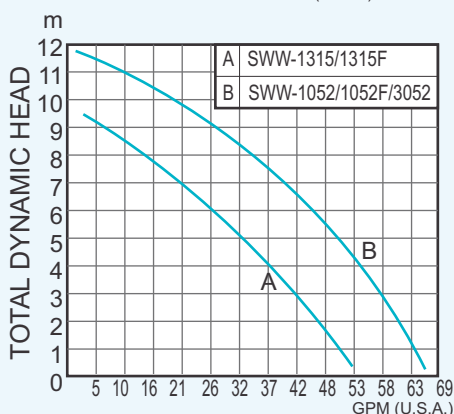
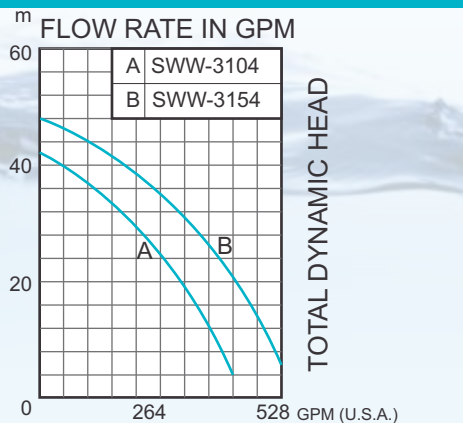
- Wastewater lift station, municipal wastewater treatment plant.
- Building wastewater treatment system.
- Piggery excrement, animal & poultry farm.
- School, hospital, community wastewater treatment system.
- Food, paper, mining, textile, leather industry wastewater treatment system.
- Chemical industries,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

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

# WASTE WATER PUMP - Stainless Steel

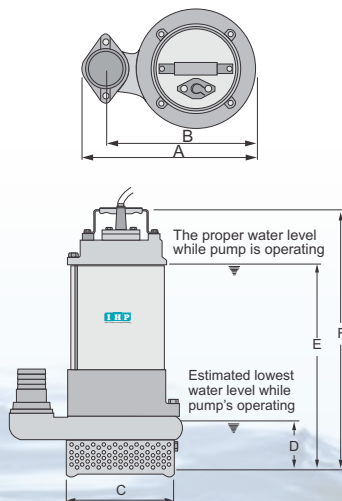
## SWW Series - 60Hz - 2 Pole, Single Phase 110/115/230, Three Phase 208-230/460/575



### Specifications

<b>Motor</b>	Type	Submersible oil filled continuous duty
	Pole	2-P
	Insulation Class	H-class (180°C)
	Frequency	60Hz
	Protector	Auto-cut (Overheat & Overload)
	Pole Rotation	2P/3490 RPM
<b>Materials</b>	Protection class	IP-68
	Motor Casing	SUS 304-SUS316-SUS316L
	Shaft	SUS 403/SUS 410/SUS 420
	Cable	CE/UL Standards
	Seal	SIC-Seal
<b>Pump</b>	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	Voltage Range	Phase	Standards		Max Diameter mm	Height mm	Weight kg	Cable Meter	Solids Passage (mm)
					Head m	GPM (U.S.A.)					
SWW-1315/1315F	1/3(0.25)	1½"	110/230/208-230/460/575	1Ø	6	26	200	295	10	10	2
SWW-1052/1052F/3052	1/2(0.4)	2"	115/230/208-230/460/575	1Ø / 3Ø	8	26	230	345	14	10	2
SWW-112/112F/312	1(0.75)	2"	115/230/208-230/460/575	1Ø / 3Ø	10	53	270	485	20	10	3
SWW-1153/1153F/3153	1.5(1.10)	3"	115/230/208-230/460/575	1Ø / 3Ø	7	119	285	485	22	10	3
SWW-123/123F/323	2(1.5)	3"	208-230/460/575	1Ø / 3Ø	10	106	285	505	35/30	10	3
SWW-333	3(2.2)	3'	208-230/460/575	3 Ø	16	132	440	555	49	10	3
SWW-354	5(3.7)	4"	208-230/460/575	3 Ø	17	185	440	575	55	10	5
SWW-3754	7½(5.5)	4"	208-230/460/575	3 Ø	20	211	560	622	80	10	5
SWW-3104	10(7.5)	4"	208-230/460/575	3 Ø	21	264	560	725	100	10	5
SWW-3154	15(11)	4'	208-230/460/575	3 Ø	26	264	580	735	100	10	5

\* 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](mailto:contact@ihpindia.in)



[www.ihpindia.in](http://www.ihpindia.in)