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SW&SWO Series

SWO

Open impeller centrifugal pump
For suspended solids in liquid and dirty water
Solids handling to 3/4"

SW

Close impeller centrifugal pump

Liquid temperature : 4°C to 80°C / +39°F to +176°F

HP range: 2 to 3 HP / 1.5kW to 2.2kW

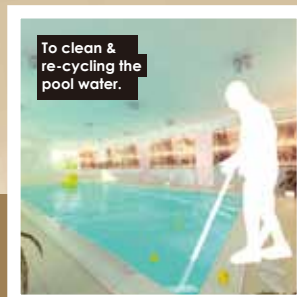
PH: 6 to 8

Rated Speed 2900rpm

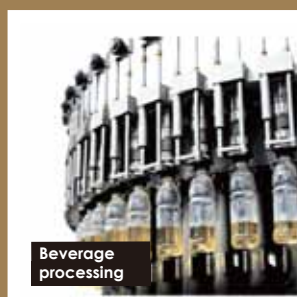
Insulation Class: F Class

Protection class: IP55

Max. working pressure: 7 bar



To clean & re-cycling the pool water.



Beverage processing



Spray systems



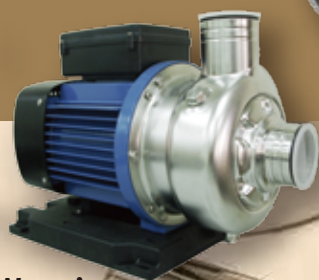
Food Process



Parts Washer



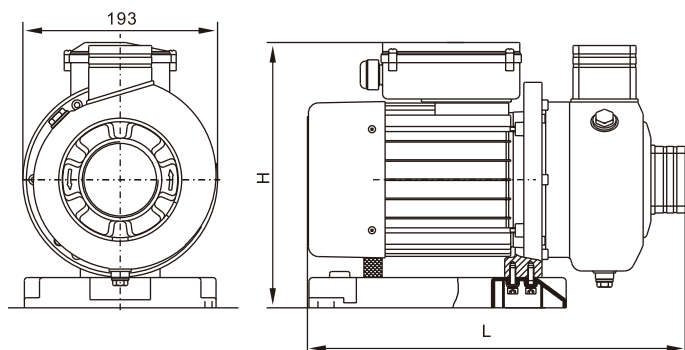
SWO series



SW series

HUNG PUMP GROUP

Booster Pumps



High operating efficiency

Model	H (mm)		L(mm)
	1Φ	3Φ	
SWO-220T	263	235	378
SWO-320T	242	242	413
SW-220(T)	263	235	378
SW-320(T)	242	242	413



SW- with Close Impeller



Back pullout construction: To maintain impeller and seal with out distorting suction and discharge connections



Close coupled design: Simplifies maintenance and installation



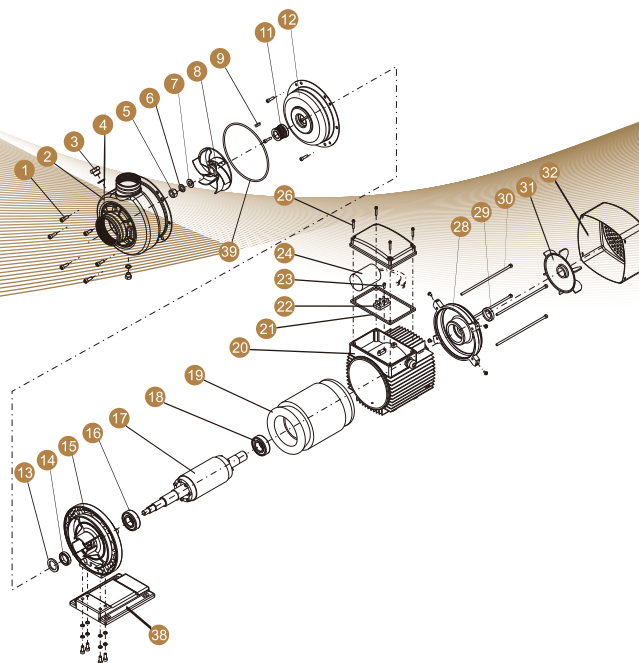
SWO-with open Impeller



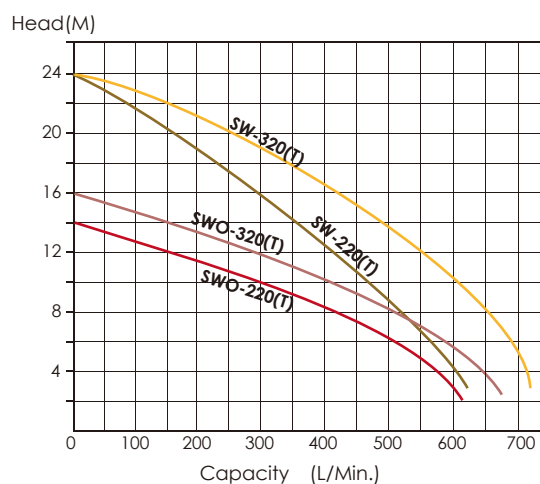
Stainless steel liquid end components:
1. High Quality
2. Corrosion resistance



Foot support under casing: To reduce misalignment from pipe loads



Construction					
No.	Description	Material	No.	Description	Material
1	Bolt	SUS304	18	Bearing	NSK
2	Clip connection	SUS304	19	Stator in total	
3	Priming plug	SUS304	20	Base	Aluminum
4	O-ring	FPM	21	Rubber Mat	NBR
5	Nut	SUS304	22	Terminal Block	
6	Spring Washer	SUS304	23	Bolt	Zinc Plated
7	Flat Washer	SUS304	24	Capacitor	
8	Open Impeller-SWO	SUS304	26	Bolt	Zinc Plated
9	Close impeller-SW	SUS304	28	Back end Cover	Aluminum
11	Flat Key	SUS304	29	Reinforce Seal	NBR
11	Mechanical Seal	Carbon/NBR/Cermic	30	Bolt	Zinc Plated
12	Pump Cover	SUS304	31	Fan	PP
13	Washer	EPDM	32	Fan Cover	08F
14	Reinforced Seal	NBR	38	Base	FCD
15	Front end Bearing	Alumium	39	Labyrinth Ring	SUS 304
16	Bearing	NSK	40	O-ring	FPM
17	Rotor in Total				



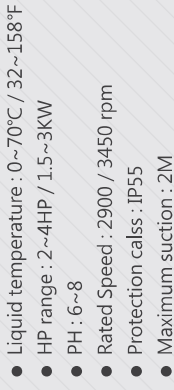
Specifications

Model No.	Output		Connection	Max Flow (LPM)	LPM Flow @ Head					Max Head (M)	Dimension L x W x H(mm)	Weight Kg
	HP	kW			4M	6M	8M	10M	12M			
SWO-220(T)	2	1.5	2"X2"	620	570	505	415	295	160	14	380 x 195 X 265	20
SWO-320(T)	3	2.2		670	645	600	515	410	295	16	415 x 195 x 242	23
SW-220(T)	2	1.5		630	570	495	420	325	230	24	380 x 195 x 265	24
SW-320(T)	3	2.2		720	680	630	550	450	325	24	415 x 195 x 242	25

SWO

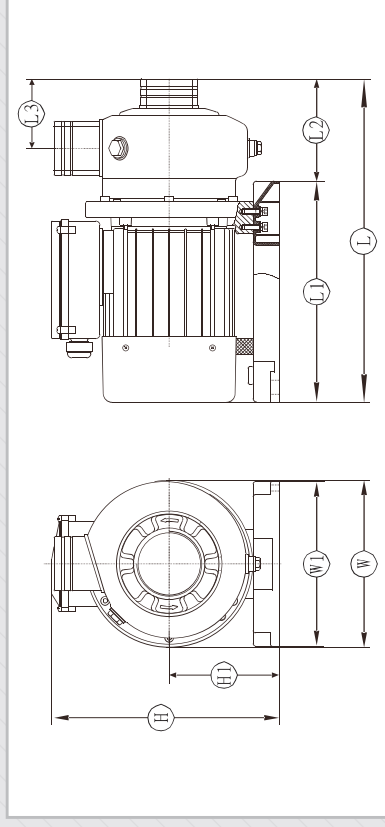
Dimension

Dimension								
Model	L	L1	L2	L3	W	W1	H	H1
	mm	mm	mm	mm	mm	mm	mm	mm
SWO-220(T)	378	255	123	82	193	190	242	125
SWO-320(T)	413	255	158	82	193	190	242	125
SWO-420(T)	430	255	175	82	193	190	242	125

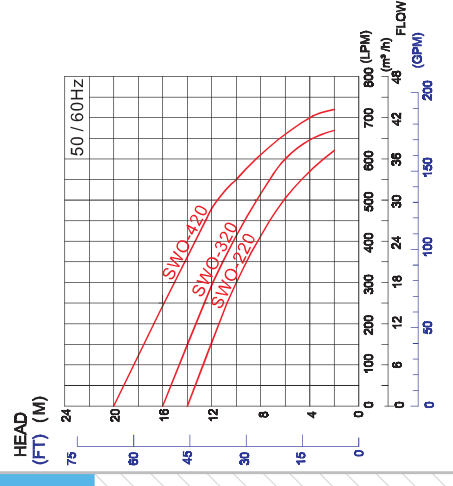


Features

- 1 · All the material is stainless steel. No rusty issue.
- 2 · Stainless steel close impeller & High head.
- 3 · It can endure light acid and alkali.



Applications



Specification

Model No.	Output		Outlet mm	Pass Solid Dia(mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	KW				4M	6M	8M	10M	12M		
SWO-220(T)	2	1.5	50	2"	8	550	500	430	330	210	14	20
SWO-320(T)	3	2.2	50	2"	8	640	610	560	490	400	16	23
SWO-420(T)	4	3	50	2"	8	710	685	650	610	560	48	26

Remarks: "T" is means three phase