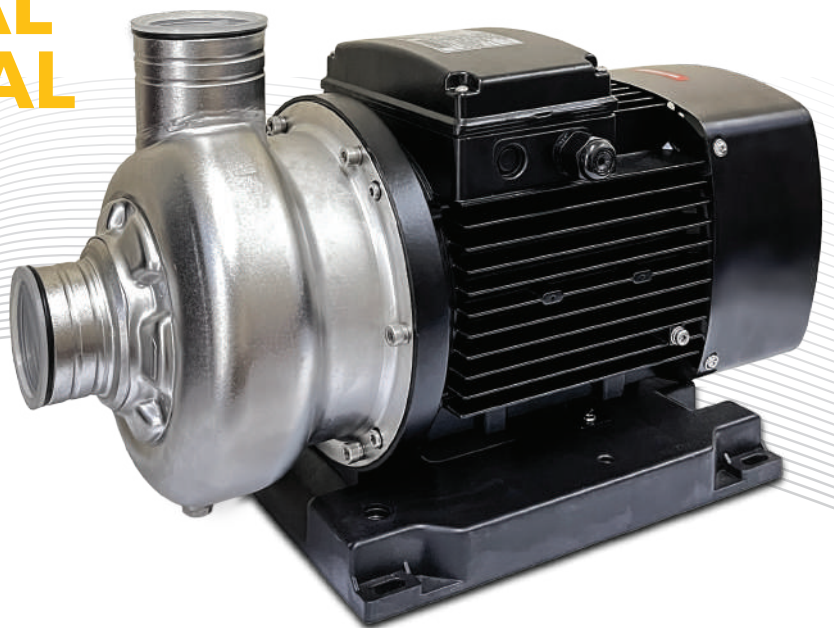




HORIZONTAL CENTRIFUGAL PUMP



SPECIFICATION

OUTPUT	HEAD	FLOW
1.5-3 kW	Max : 20m	Min : 150 l/min Max : 730 l/min

PUMP

Material	
Casing	: SUS304
Motor Housing	: Aluminium
Shaft	: SUS 316
Mechanical Seal	: CA/CE
pH 6 up to 8	
Max. liquid temp	: 70°C
Max. Suction	: 2 m



Mechanical Seal
CA/CE

MOTOR

2 Pole, 50Hz
1 and 3 Phase
Insulation Class F
Protection Type IP55
Speed 2900 rpm

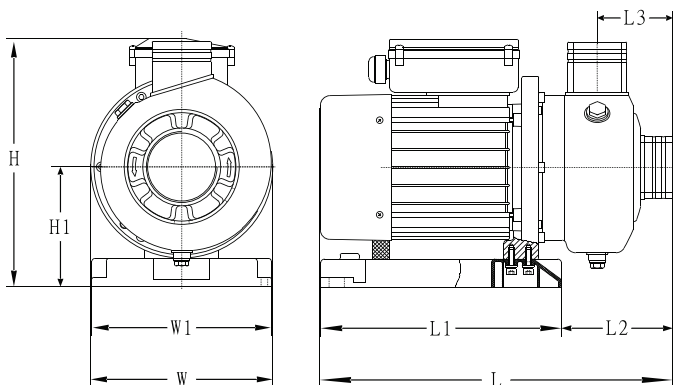


Impeller Type:
OPEN IMPELLER

APPLICATION

- Damp & Saline Environments
- Domestic Pressurisation
- Small-Scale Garden Irrigation
- Washing
- Water Treatment
- Handling of Clean Water in General

DIMENSION

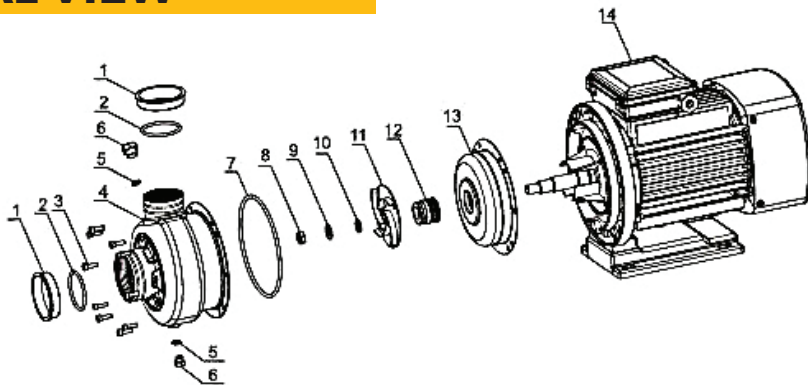


Model	Dimension (mm)							
	L	L1	L2	L3	W	W1	H	H1
SWO-220 (T)	378	255	123	82	193	190	242	125
SWO-320 (T)	413	255	158	82	193	190	242	125
SWO-420 (T)	430	255	175	82	193	190	242	125

Remarks: "T" is means three phase



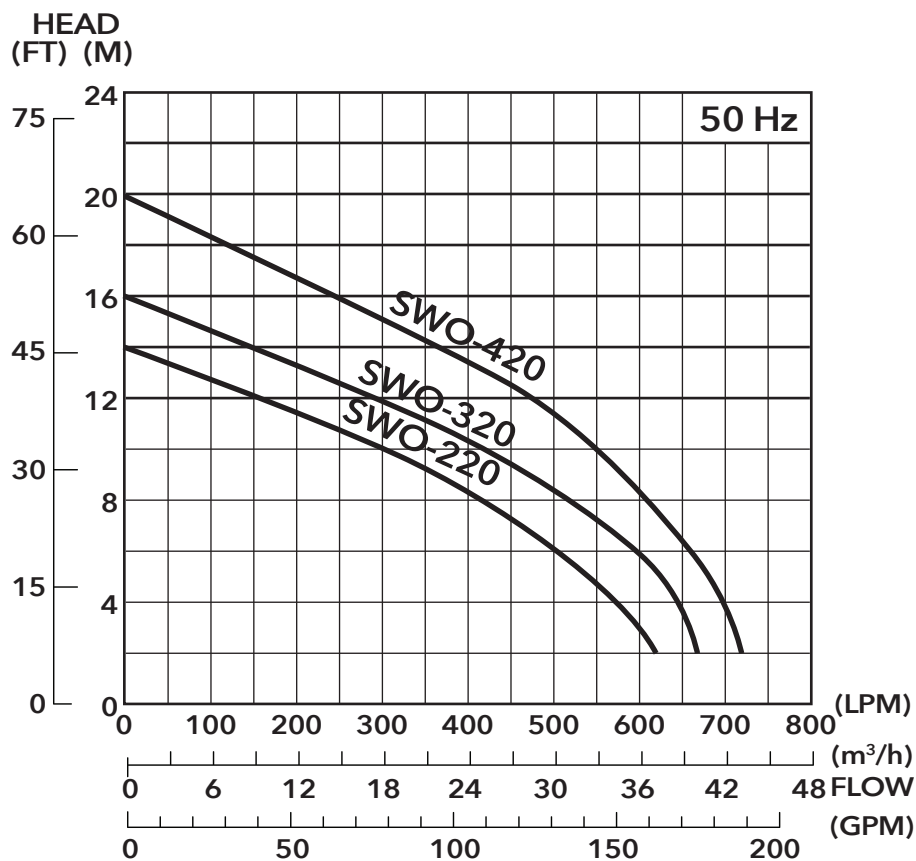
SECTIONAL VIEW



No.	Name
1	Dust cap
2	O-Ring
3	Inside Hexagonal Bolt
4	Pump Housing Component
5	O-Ring
6	Plug
7	O-Ring

No.	Name
8	Hexagonal Nut
9	Washer
10	Spring Washer
11	Impeller
12	Mechanical Seal
13	Pump Cover
14	Motor

PERFORMANCE CURVE



TECHNICAL DATA

Model	Output		Outlet		Pass Solid Dia (mm)	Rated Head (m)	Rated Flow (m³/h)	Weight (Kg)
	HP	kW	mm	inch				
SWO-220 (T)	2	1.5	50	2	8	20	20	20
SWO-320 (T)	3	2.2	50	2	8	23	23	23
SWO-420 (T)	4	3	50	2	8	26	26	26

Remarks: "T" is means three phase