



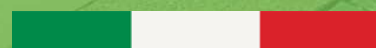
VA-MA[®]

various advanced manufacturing applications

TECHNICAL CATALOGUE

(Swimming pool Pumps)

MADE IN ITALY



SLP PUMP

Description & Applications:

SLP pool pump series is suitable for water circulation filtration systems in large water parks, aquariums, large swimming pools, etc.. The pump body, diffuser and impeller applied efficient structure design with max flow, max head and low noise. Liquid's part is made of high reinforce engineering techno-polymer that can afford impact caused by stream. Inlet and outlet are with male thread for easy connection. The high reinforce engineering plastic base is vibration-resistance and corrosive-resistance.



Main Features:

- Flow rate up to 125 m³/hr
- Head up to 21.5 m
- Max water temperature 50 °c
- Ambient temperature up to 40 °c

Component Construction:

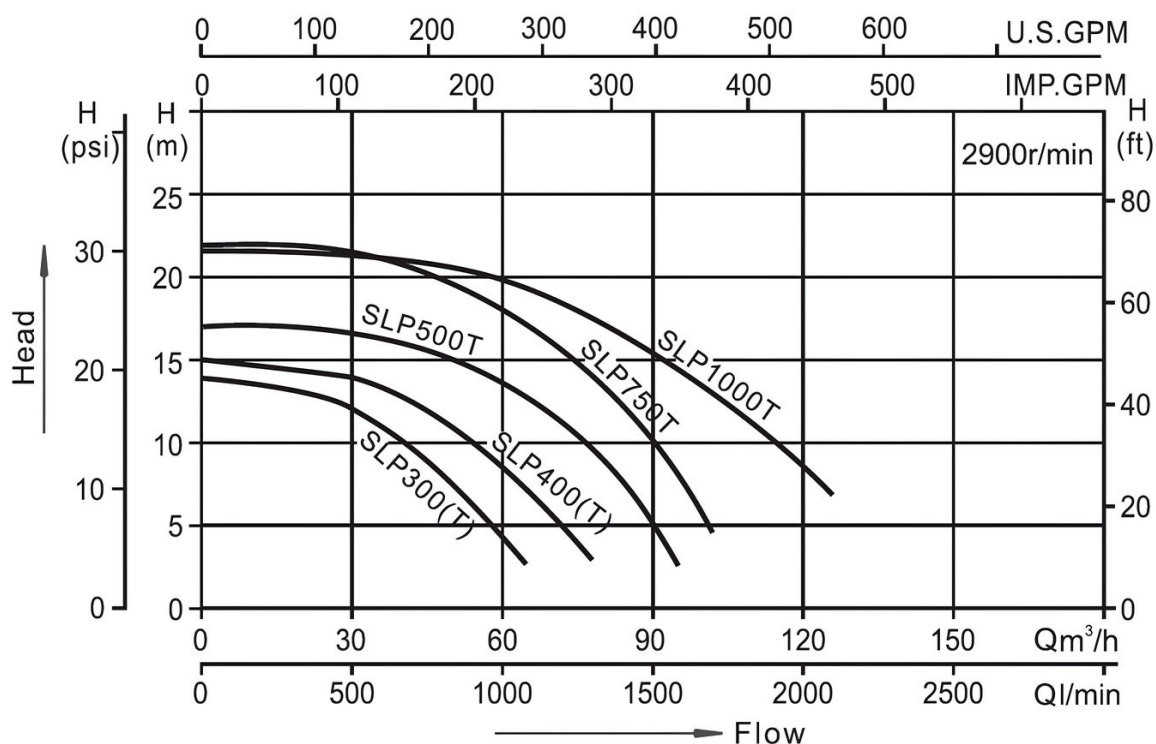
- Pump body : Reinforced techno-polymer
- Pump bracket : Aluminum
- Diffuser : Reinforced techno-polymer
- Impeller : Reinforced techno-polymer
- Pump shaft : Stainless steel AISI 316
- Mechanical seal : Graphite / Silicon

Motor:

- Two-pole induction motor (n=2900 r.p.m)
- External cooling
- Insulation class F
- Protection degree IP55
- Single phase 220V/50Hz
- Three phase 380V/50Hz
- Thermal protection (for single phase)
- Continuous service S1

SLP

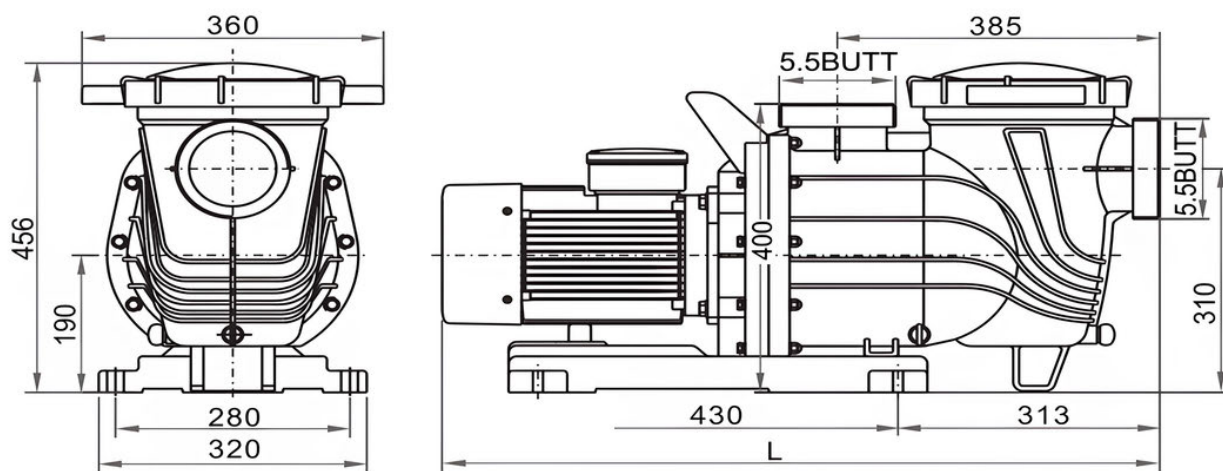
SPECIFICATIONS:



Type	P2		Ampere		Flow Rate (Q)									
			1~ 230V-50Hz	1~ 380V-50Hz	l/min	0	250	500	750	1000	1250	1500	1750	2000
					m³/hr	0	15	30	45	60	75	90	105	120
	(KW)	(HP)	Head (H)											
SLP300(T)	2.2	3	10	4.1	m	14	13.5	13	8.5	4.5	-	-	-	-
SLP400(T)	3.0	4	14	5.2		15	14.5	13.5	12	8.3	4	-	-	-
SLP500T	4.0	5	-	8.2		17	17	16.5	15.5	13.5	10.5	5	-	-
SLP750T	5.5	7.5	-	9.6		22	22	21.5	20.1	18	14.7	10	-	-
SLP1000T	7.5	10	-	11.1		21.5	21.5	21	20.7	19.75	18	15.5	12	-

SLP

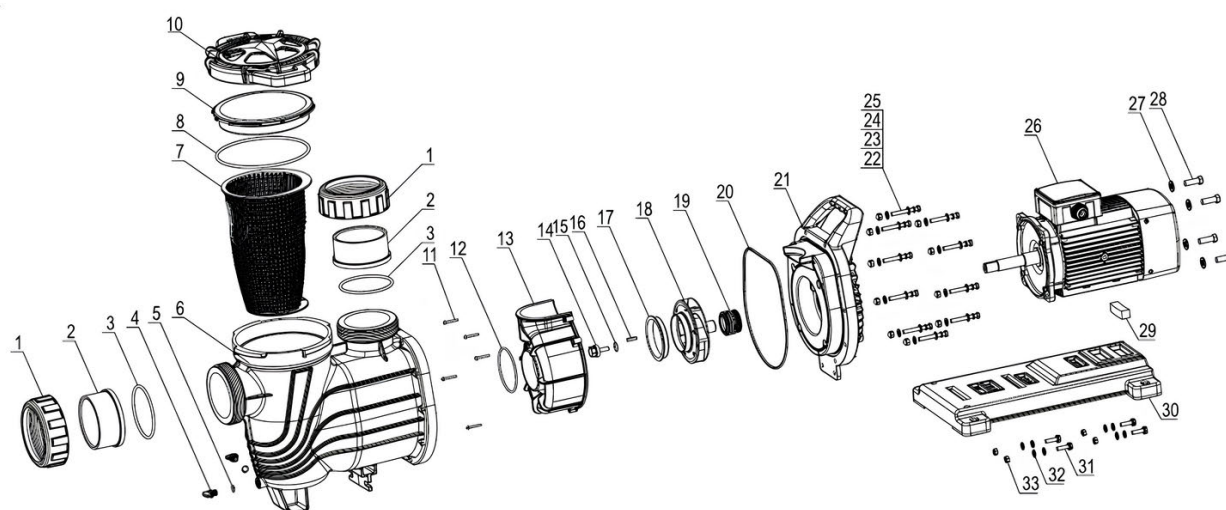
DIMENSIONS:



Model	L (mm)	Fitting (mm)		G.W (Kg)
		3"	4"	
SLP300(T)	800	88.9 90	110 114.3	45.5
SLP400(T)				47
SLP500T	857			54.5
SLP750T				60.3
SLP1000T				64.5

SLP

EXPLODED VIEW:



NO.	Part Name
1	Tie-in Nut
2	Tie-in
3	O-Ring
4	Plug
5	O-Ring
6	Pump Casing
7	Filter
8	O-Ring
9	Transparent cover
10	Gland cover of Transparent cover
11	Screws
12	O-Ring

NO.	Part Name
13	Volute
14	Impeller Nut
15	O-Ring
16	Flat Key
17	Activities Rings
18	Impeller
19	Mecanical seal
20	Gasket
21	Pump Cover
22	Spring Washer
23	Washer
24	Acron Nut

NO.	Part Name
25	Hexagon bolt
26	Motor
27	Washer
28	Hexagon bolt
29	Rubber pat
30	Base
31	Hexagon bolt
32	Washer
33	Hexagon nut



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