

VELOCE PUMPS



VLP-050, VLP-075, VLP-101/103, VLP-151/153



VLP-201/203, VLP-301/303

SELF PRIMING ELECTRIC PUMPS

Pump head: 12.0 mt. ÷ 19.6 mt.

Delivery: 12 m³/h ÷ 33 m³/h

Rated output : 0.37 (0.5HP) ÷ 2.2 kW (3HP)

Applications

- Suited to swimming pool and filtering assemblies
- Also suited to salt water handling

Operating conditions

- Max ambient temperature 40° C
- Max water temperature 40° C.
- Max suction head up to 2 m
- Max. working pressure 3 bar.
- Liquid condition: clean liquids, whitout solids or abrasive substances, non aggressive, non viscouse, chemically neutral.

Motor and features

- Closed asynchronous two poles motor TEFC
- Insulation class F
- Protection degree IP55
- Continuous operation S1
- Power supply: single-phase 230V-50Hz with thermal protection and capacitor permanently connected or three-phase 230/400-50Hz.

Self-priming centrifugal pump for recirculation and filtration of the water in small and medium sized pools with prefilter integrated.

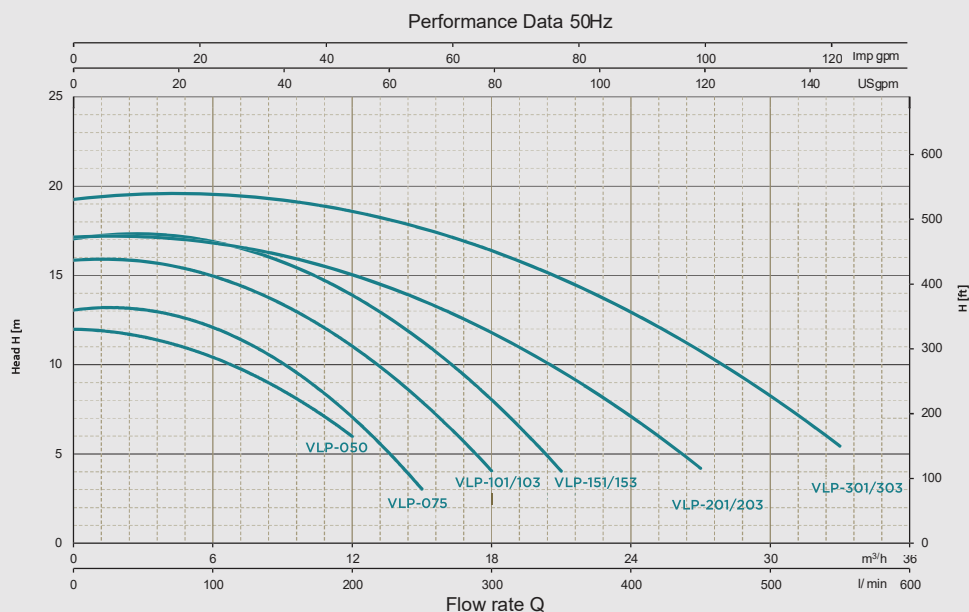
Available for eater with salt concentration up to 0,4% - 4gr./l.

Materials table:

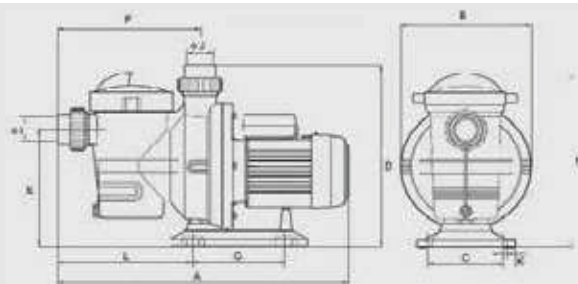


	COMPONENTS	MATERIALS
A	Pump body	PPGF30
B	Strainer cover	PPGF30
C	Impeller	PPGF30
D	Motor shaft	AISI 304
E	Mechanical seal	Sillicon and Graphite
F	Motor housing	Alluminum L-2521
VLP-201/203, VLP-301/303.		
G	Sealings	NBR / VITON
E	Mechanical seal	BT-Burgmann AISI 316
F	Motor housing	Stainless steel

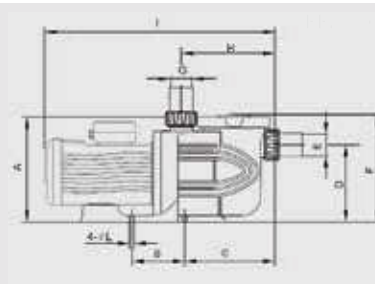
Pumps



MODEL		RATED POWER		I. max (A)		HYDRAULIC												
						l/ min.	0	50	100	150	200	250	300	350	400	450	500	550
single phase	three phase	Hp	kW P2	single phase	three phase	m³ /h	0	3	6	9	12	15	18	21	24	27	30	33
VLP-050	—	0,50	0,37	3,1	—	—	12	11,5	10,5	8,5	6	—	—	—	—	—	—	—
VLP-075	—	0,75	0,55	3,1	—	—	13,5	12,4	12	10	8	2,5	-	-	-	-	-	-
VLP-101	VLP-103	1	0,75	4,2	1,6		16,5	15	14,5	13,5	11,5	8,5	3,5	-	-	-	-	-
VLP-151	VLP-153	1,5	1,1	5,3	2,0	H (m)	17,5	17	16,5	15,5	14	11,8	8,5	3,5	-	-	-	-
VLP-201	VLP-203	2	1,5	9,4	3,7		17,5	17	16,5	15,8	15,2	13,7	11,9	10	7	4	-	-
VLP-301	VLP-303	3	2,2	12	4,8		19,6	19,5	19,3	19	18,4	17,6	16,5	15	13	11	8,5	5



VLP-050 VLP-075, VLP-101/103, VLP-151/153



VLP-201/203, VLP-301/303

MODEL	DIMENSION IN mm												WEIGHT
	A	B	C	D	E	F	G	H	L	I	J	K	kg
VLP-050	550	238	160	345	225	262	170	330	245	Ø50	Ø50	4 Ø 10	10
VLP 075	550	238	160	345	225	262	170	330	245	Ø50	Ø50	4 Ø 10	10,5
VLP-101/103	550	238	160	345	225	262	170	330	245	Ø50	Ø50	4 Ø 10	11,5
VLP-151/153	550	238	160	345	225	262	170	330	245	Ø50	Ø50	4 Ø 10	12,5
VLP-201/203	266	134	229	195	Ø50	273	Ø50	238	11,5	595	190	154	18
VLP-301/303	266	134	229	195	Ø50	273	Ø50	238	11,5	595	190	154	20,5