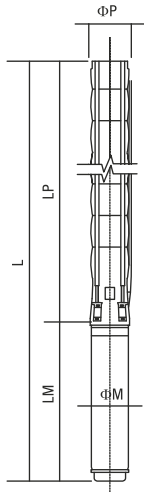


Technical Specifications



Diffuser : Stainless Steel (AISI 304L)
Impeller : Stainless Steel (AISI 304L)
Pump Shaft : Stainless Steel (AISI 420)
Coupling : Stainless Steel (AISI 420)
Strainer : Stainless Steel (AISI 304)
Outlet connection diameter : 4" (inside threaded)
Shaft diameter : 22mm
Revolution : 2900 rpm

Max. sand content : 50 gr / m3
Valve cap : Stainless steel
Voltage : 380-415V (+6% / 10%)
Frequency : 50Hz.
Max. water temperature : 50°C
Degree of Protection : IP 68
No. of vanes : 6
Rotation : CCW

Please contact us for optional materials.

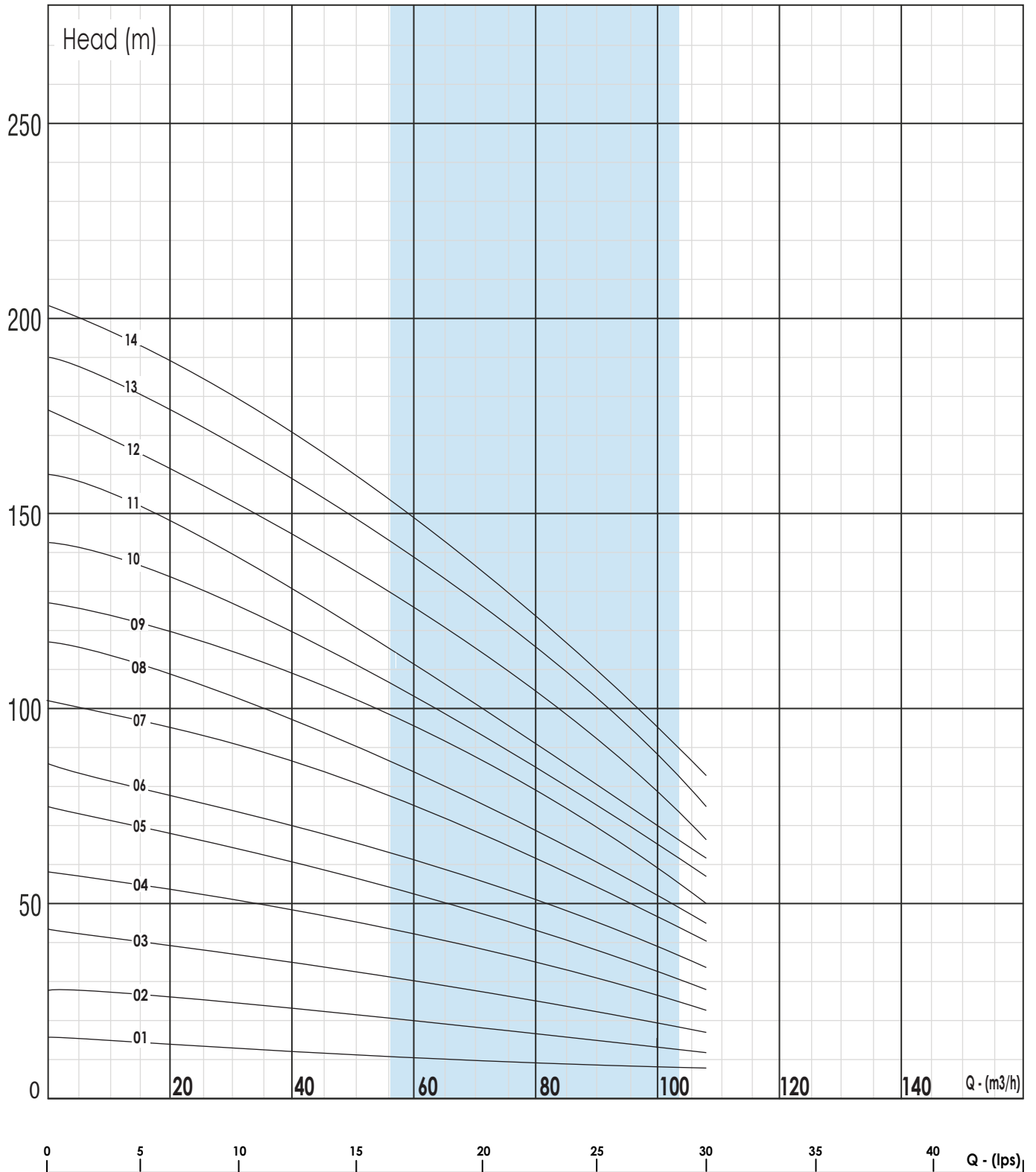


Pump Type	Stages	Motor		Dimensions (mm)					Weight (kg)		
		kW	HP	L	LM	LP	ΦM	ΦP	Motor	Pump	Total
VSP SS 06090/01	1	4	5.5	1009/1058	600/649	409	95/142	144	19.8/40	8	27.8/48
VSP SS 06090/02	2	7.5	10	1328/1211	795/678	533	95/142	144	28.8/43.5	11	39.8/54.5
VSP SS 06090/03	3	11	15	1457	800	657	142	144	55	14	69
VSP SS 06090/04	4	15	20	1692	911	781	142	144	65	17	82
VSP SS 06090/05	5	18.5	25	1878	973	905	142	144	72	20	92
VSP SS 06090/06	6	22	30	2023/1869	1006/840	1029	142/172	144	76/81	23	99/104
VSP SS 06090/07	7	30	40	2370/2093/2149	1217/940/996	1153	142/172/192	144	98/91/120	26	124/117/146
VSP SS 06090/08	8	30	40	2494/2217/2273	1217/940/996	1277	142/172/192	144	98/91/120	29	127/120/149
VSP SS 06090/09	9	30	40	2618/2341/2397	1217/940/996	1401	142/172/192	144	98/91/120	32	130/123/152
VSP SS 06090/10	10	37	50	2896/2505/2581	1247/980/1056	1525	142/172/192	144	103/103/129	35	138/138/164
VSP SS 06090/11	11	37	50	2896/2629/2705	1247/980/2705	1649	142/172/192	144	103/103/129	38	141/141/167
VSP SS 06090/12	12	45	60	3120/2833/2889	1347/1060/1116	1773	142/172/192	144	110/113/138	41	151/154/179
VSP SS 06090/13	13	45	60	3244/2833/3013	1347/1060/1116	1897	142/172/192	144	110/113/138	44	154/157/182
VSP SS 06090/14	14	45	60	3368/3081/3137	1347/1060/1116	2021	142/172/192	144	110/113/138	47	154/160/185

Pump Type	Stages	Motor		Current (A)	m3/h	0	20	40	60	80	100	108
		kW	HP			l/s	0	5.6	11.1	13.8	22.2	27.7
VSP SS 06090/01	1	4	5.5	9.5/10.2	Head (m)	13	14	12	10	9	7	6
VSP SS 06090/02	2	7.5	10	17/17.2		29	28	24	20	18	14	11
VSP SS 06090/03	3	11	15	23.7		44	41	36	30	26	22	17
VSP SS 06090/04	4	15	20	33.1		58	55	48	40	35	28	22
VSP SS 06090/05	5	18.5	25	41.8		72	68	60	50	44	35	28
VSP SS 06090/06	6	22	30	48.5/46.3		87	83	72	60	57	44	34
VSP SS 06090/07	7	30	40	64.6/62.4/61.7		104	96	84	71	60	50	40
VSP SS 06090/08	8	30	40	64.6/62.4/61.7		118	109	96	81	70	58	42
VSP SS 06090/09	9	30	40	64.6/62.4/61.7		127	124	107	91	77	65	50
VSP SS 06090/10	10	37	50	79.7/74.3/74.3		144	136	118	101	88	72	56
VSP SS 06090/11	11	37	50	79.7/74.3/74.3		160	151	132	111	96	78	61
VSP SS 06090/12	12	45	60	90/90.3/90.4		176	165	143	121	105	84	65
VSP SS 06090/13	13	45	60	90/90.3/90.4		190	178	155	133	116	92	76
VSP SS 06090/14	14	45	60	90/90.3/90.4		203	190	170	141	122	99	78

VSP SS 6090

(1-14 STAGES)



Due to continuous improvement in design we reserve the right to amend specifications or data without prior notice



The hydraulic working have been taken with water at 15 °C, at the atmospheric pressure of 1 bar and specific gravity is 1 gr/cm³