

SELF PRIMING PUMPS for Special Applications



Salient Features :

- Specially designed for quick and powerful suction
- Slow speed series with robust construction for tough operating conditions
- Suction lift up to 8 meters
- TEFC, Capacitor Start and run motor
- Built in thermal overload protector (TOP) to protect the motor from burning

Applications :

- Domestic Use
- Gardening
- Pressure Boosting system

IS : 8472



CM/L 6256671

PERFORMANCE TABLE

Speedy Suction Series for faster suction

Model No.	Motor Power kW / HP	Pipe Size in mm	Mtr	H-Head in Meters / Feet																			
				3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
				Feet	10	20	30	39	49	59	69	79	89	98	108	118	128	138	147	157	167	177	187
SS 52	0.37 / 0.50	25x25	Q Discharge in Lph	2800	2700	2600	2400	2200	2060	1880	1650	1440	1200	970	650								
SS 74	0.75 / 1.0	25x25		2800	2560	2540	2500	2380	2250	2140	1960	1800	1620	1450	1280	1060	930	720	540				

Magic suction series for faster suction with S.S. Volute Portion

Model No.	Motor Power kW / HP	Pipe Size in mm	Mtr	H-Head in Meters / Feet																			
				3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
				Feet	10	20	30	39	49	59	69	79	89	98	108	118	128	138	147	157	167	177	187
SS 23	0.37 / 0.50	25x25	Q Discharge in Lph	1900	1760	1600	1400	1220	1040	850	480												
SS 53	0.75 / 1.0	25x25		2100	2000	1870	1720	1580	1430	1280	1150	1000	800	640	450								
SS 73	1.1 / 1.5	25x25		2950	2890	2840	2780	2720	2630	2540	2400	2290	2170	2060	1940	1720	1570	1360	1120	780	550		

Shallow well Series for 9 meters suction Lift

Model No.	Motor Power kW / HP	Pipe Size in mm	Mtr	H-Head in Meters / Feet																			
				3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
				Feet	10	20	30	39	49	59	69	79	89	98	108	118	128	138	147	157	167	177	187
STCSP 422	0.37 / 0.50	25x25	Q Discharge in Lph	2500	2480	2410	2380	2380	2380	2380	2190	1500	900	310									
STCSP 722	0.75 / 1.0	25x25		2500	2480	2420	2400	2400	2400	2400	2250	2150	2100	1230	690	40M-560							

Slow speed series

Model No.	Motor Power kW / HP	Pipe Size in mm	Mtr	H-Head in Meters / Feet																			
				3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
				Feet	10	20	30	39	49	59	69	79	89	98	108	118	128	138	147	157	167	177	187
DSS2	0.37 / 0.50	25x25	Q Discharge in Lph	2500	2300	2100	1900	1700	1550	1300	1100	900	600	400									
STM 7D	0.75 / 1.0	25x25		3500	3300	3100	2950	2750	2450	2200	1950	1700	1400	1200	1000	700							