

Submersible Pump



Application

- Apartments, Bungalows, Small resorts and Hotels
- Agricultural use, Garden Irrigation & Fountains
- Domestic water supply

Salient Features and Benefits

Submersible pumps are easy to install – specially designed with high quality carbon thrust bearing & LTB 4 grade bushes used for longer life – single phase 240V, 50Hz water cooled wet type CAT'B' CSCR type motors. Motors are designed to withstand under large voltage fluctuations. Easilyrewindable, vibrations free performance and all rotating parts are dynamically balanced and noiseless operation.

Technical Data	
Flow Q	max 100 lpm
Head H	max 150mtr
Liquid temp	up to 60 Deg C
Type	Wet
Power supply	220 -240V, 50Hz

Salient Features	Benefits
Stainless steel / Noryl Diffusers and Impellers	Noiseless, wear resistance
Stainless steel shaft and body	Low maintenance, extended pump life
Water Lubricated winding	Withstand large voltage fluctuations
LTB4 Bushes and carbon thrust pad	Withstands heavy loads and provides higher operating efficiency.

Performance Table and Chart For Submersible pumps																				
Model	H.P	STA	DEL	Head in meters	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
MSS 1010	1.00	10.00	32	Litres per Hour			4600	4000	3600	2600	2100									
MSS 1012	1.00	12.00	32				2900	2800	2600	2400	2200	2000								
MSS 1518	1.50	18.00	32									4300	4000	3600	3200	2700	1850			
MSS 1521	1.50	21.00	32									3000	2850	2700	2750	2350	2050			
MSS 1524	1.50	24.00	32										3050	2900	2800	2650	2500	2400	2200	1950
MSS 2020	2.00	20.00	32										3850	2650	3300	2750	2100			
					90	95	100	110	120	125	130	135	140	145	150	155	160	165	170	175
MSS 2030	2.00	30.00	32		2650	2600	2550	2200	2000	1750	1650	1550								
MSS 2036	2.00	36.00	32						1550	1450	1350	1250	1150	1050	960					

Note: Due to continuous development, the design and specification may change without notice.