

Structural Characteristics

- ♦ Anti-corrosive and rust proof materials
- ♦ Wear resistant shaft and impeller
- ♦ Excellent cooling of the motor that enables the pump to operate even when it is partially submerged
- ♦ Automatic version with start/stop floats switch and manual version
- ♦ Supplied with power plug and self - seal fitting.



Performance

Single Phase 3000 RPM (Syn.) 50 Hz, 220 - 240 V, Capacitor start and run motor

S.No.	Product Name	Pipe Size (inches) BSP	Power		Total Head in Meters												Max. Solid Size (mm)	Application
			kW	HP	1	2	3	4	5	6	7	8	9	10	11	12		
					Discharge in LPM													
1.	DSP 30 - 0.50	1 1/4"	0.37	0.50	170	150	135	105	80	50							30	Light
2.	DSP 30 - 0.75	1 1/4"	0.55	0.75	220	200	190	165	140	120	90	45					30	Light
3.	DSP 38 - 1.00	1 1/2"	0.75	1.00	300	285	270	240	220	190	160	130	90	50			38	Heavy

Performance

Single Phase 3000 RPM (Syn.) 50 Hz, 220 - 240 V, Capacitor start and run motor

Three Phase 3000 - RPM (Syn.) 50 Hz, 415 V

S.No.	Product Name	Pipe Size (inches) BSP	Power		Total Head in Meters												Max. Solid Size (mm)	Application
			kW	HP	6	9	12	15	18	21	24	27	30	33	36	39		
					Discharge in LPM													
1.	DSP 40-1.50	2"	1.10	1.50	300	225	150	100									40	Heavy
2.	DSP 40-2.00	2 1/2"	1.50	2.00		500	400	300	75								40	Heavy
3.	DSP 40-3.00	2 1/2"	2.20	3.00	500	450	375	325	250	200	50						40	Heavy
4.	DSP 50-5.00	3"	3.70	5.00	650	600	550	500	450	300	100						50	Heavy
5.	DSP 50-7.50	3"	5.50	7.50	700	675	650	625	600	575	550	500	400	300	200		50	Heavy
6.	DSP 50-10.00	4"	7.50	10.00	2000	1800	1600	1400	1200	800	400						50	Heavy