

Submersible

- Sewage
- Sludge
- Dewatering

Pumps

We are a producer and supplier company of different types of Industrial Pumps. We offers high quality made Submersible Sewage, Sludge and Dewatering types of Pumps that are designed specifically and manufactured very precisely to to deliver the best efficiency of its kind.



Salient Features :

- Heavy Duty cast iron Single/Two/ Six Vane Non Clogging type Impellers
- Heavy Duty cast iron volute type casing for maximum durability and efficiency
- Heavy duty designed ele. motor
- Design for continuous operation
- Thermal Overload, Moisture Control, Overload Protection applied through Control Panel.
- Portable as well as Fixed Installation
- Easy to Run and Operate

Technical Features :

- Flow Rate: 160 LPM TO 7000 LPM
- Max. Head – 55 Meter
- Electrical Protection – IP68
- Insulation Class – “F”
- Connection- DOL / Star-Delta / ATS
- Temperature- Ambient
- Ele. Motor- 2/4 Pole Squirrel Cage Continuous Duty Induction Motor
- Rated Speed- 2880 RPM / 1440 RPM
- 1.0 H.P. to 60 H.P.
- 230 VAC 50Hz I-Phase / 415 VAC 50Hz III-Phase

Materials of Construction : MOTOR BODY- CI IS210 FG260 / SS202 PUMP CASING- CI IS 210 FG260 SHAFT- SS410 IMPELLER- CI IS 210 FG260 SiC v/s SiC Mech. Seal WINDING- PVC Insulated Copper conductor flexible wire SS model available on request

... 3 ...

PERFORMANCE CHART :
(I-Phase 230VAC / III-Phase 415 VAC) X 2880 RPM

Model	H.P.	Sus. Solid Size	Del. Size(mm)	HEAD (mtr)	2	4	8	10	14	18	20	24	28	
SP 1.0/2	1.0	35	50	Discharge in LPM	400	350	240	145						
SP 2.0/2	2.0	35	50		550	525	435	380	225	100				
SP 3.0/3	3.0	50	75		950	880	700	600	370	120				
SP 5.0/3	5.0	50	75			1100	1050	1000	820	590	240			
SP 5.0/4	5.0	50	100			2200	1760	1400	400					
SP 7.5/4	7.5	50	100			2400	2100	1800	800					
SP 10.0/6	10.0	60	150		4200	3900	3200	2700	1200					
SP 12.5/6	12.5	85	150			4500	3850	3400	2100					
SP 15.0/6	15.0	85	150			4500	3950	3650	3000	2200	1800	950		
SP 20.0/6	20.0	100	150			5000	4500	4250	3750	3100	2750	2000	1200	
SP 25.0/8	25.0	100	200			7000	6300	5900	4500	2550	1500			
SP 30.0/8	30.0	100	200				7100	6750	5700	4120	3000	675		
						4	8	12	16	20	24	28	32	40
SP 10.0/4	10.0	50	100			2400	2200	2000	1750	1400	1000	500		
SP 12.5/4	12.5	50	100			2500	2350	2150	1950	1700	1400	1000	550	
SP 15.0/4	15.0	50	100			2800	2600	2400	2175	1950	1700	1400	1100	350
SP 20.0/4	20.0	50	100				2640	2550	2400	2220	2040	1860	1620	1080
SP 25.0/6	25.0	100	150					3800	3500	3150	2800	2400	2000	1100
SP 30.0/6	30.0	100	150					4000	3800	3500	3200	2800	2500	1700

III-Phase 415 VAC X 1440 RPM

Model	H.P.	Sus. Solid Size	Del. Size(mm)	HEAD (mtr)	4	6	8	10	12	16	18	20	22	
DP 2.0/2	2.0	35	50	Discharge in LPM	480	390	300	200	70					
DP 3.0/4	3.0	60	100		1260	1050	800	450						
DP 5.0/4	5.0	85	100		1650	1500	1320	1100	800	120				
IDP 7.5/4	7.5	85	100			2120	1900	1600	1250	400				
DP 10.0/4	10.0	85	100		2600	2475	2325	2100	1800	750				
DP 12.5/4	12.5	85	100		3375	3180	2960	2700	2400	1500	930	300		
DP 15.0/4	15.0	85	100		3750	3550	3300	3000	2700	1950	1470	900	300	
DP 15.0/6	15.0	100	150		5187	4750	4350	3700	3000	1250	375			
DP 20.0/6	20.0	100	150		6000	5620	5125	4625	4100	3000	2310	1625	875	
						6	8	12	16	20	24	32	36	40
DP 7.5/3	7.5	60	75		1410	1330	11155	910	600					
DP 10.0/3	10.0	60	75		1590	1500	1350	1140	900	600				
DP 12.5/3	12.5	60	75			1800	1600	1440	1240	1000	280			
DP 15.0/4	15.0	60	100			2000	1825	1600	1350	1000				
DP 20.0/4	20.0	60	100			2250	2100	1975	1800	1575	550			
DP 25.0/4	25.0	60	100		2640	2580	2460	2280	2100	1860	1200	780		
DP 30.0/4	30.0	60	100		2940	2880	2760	2580	2400	2160	1600	1200	720	
DP 25.0/6	25.0	100	150		5430	5125	4375	3500	2250	1625				
DP 30.0/6	30.0	100	150		5930	5690	5060	4350	3125	1625				
						7	10	15	20	25	30	40	50	55
DP 40.0/4	40.0	100	150	6500	6100	5300	4400	3200	2000					
DP 50.0/4	50.0	100	150		6500	6000	5200	4400	3500	1200				
DP 60.0/4	60.0	100	150			6500	6000	5500	5000	3800	2250	1250		
DP 40.0/6	40.0	100	150	4100	4000	3770	3550	3310	3000	2300	1350	600		
DP 50.0/6	50.0	100	150		4500	4250	4100	3840	3625	3050	2350	1890		

... 4

... 4 ...

APPLICATIONS:

- # SEWAGE PUMPING SYSTEM
- # FLOOD AND POLLUTION CONTROL SYSTEM
- # INDUSTRIAL DEWATERING PROCESS
- # WASTE WATER TREATMENT PLANT
- # BUILDING & CONSTRUCTION
- # MINING & OFF SHORE
- # VARIOUS INDUSTRIES ETC,

