



Shining Reputation of Reliability

SP SERIES PORTABLE SUBMERSIBLE PUMP



INDUSTRIAL MONOBLOCK PUMP SERIES "FMB"

SandoPumps Industries is one of the leading manufacturing company of Three Phase Monoblock pumps in terms of Quality. Our manufactured motors are high efficiency motors and fitted properly with appropriate pumps on single shaft by our skilled persons. Available in different types of Material / Enclosures and Voltage.

TECHNICAL SPECIFICATION

Motor	: Squirrel cage induction motor.
Volta	: 415 V, 3 Phase, 50 Hz.
Speed	: 3000/1500 RPM
Connection	: DOL, STAR DELTA
Rotation	: Anti Clock wise / Clock wise

APPLICATION

Component	Standard	Optional
Impeller	: CI IS 210 FG 200	Bronze / SS 410 /304/316
Delivery Casing	: CI IS 210 FG 200	Bronze / SS 410 /304/316
Motor Body	: CI IS 210 FG 200	Bronze / SS 410 /304
Shaft	: Carbon Steel C40	SS 410 / 304/316
Shaft Sleeve	: SS 410	Bronze (LTB2)
Protection	: IP 44	IP 55
Sealing	: Gland Packed	Mechanical Seal
Insulation	: Class 'F'	Class 'B'

APPLICATION

- Any Industrial Clear water handling of high pressure.
- Cooling Towers, Refrigeration & Air Conditioning.
- Boosting Pump in fire Fighting System.

PERFORMANCE TABLE

MODEL	H.P.	DEL. SIZE	SOLID SIZE		HEAD IN METERS										SHUT OFF
					2	4	6	8	10	12	15	20	25		
SP 12075	0.75	40	12	DISCHARGE IN LPM		220	180	140	95						13.5
SP 351	1.0	50	35			375	307	250	167	100					13.5
SP 351.5	1.5	50	35			455	375	315	250	190	50				15.5
SP 25152	2.0	50	25			600	540	480	415	345	240	40			21
SP 253	3.0	50	25					450	425	400	350	220			23
SP 255	3.0	50	25							540	450	350	100		30
						2	4	6	8	10	12	14	16	16	
SP 503	3.0	80	80				1000	875	750	610	470	320	140		17
SP 505	5.0	80	80				1230	1160	1090	1010	920	820	695	480	20
SP 507.5	7.5	100	50				1940	1640	1640	1440	1140	820	440		18
SP 5010	10.0	100	50			2200	2120	1840	1840	1600	1320	1000	560	20	
					6	12	18	24	30	36	42	48	54		
SP 25153	3.0	50	25	DISCHARGE IN LPM	540	410	270	120						28	
SP25155	5.0	50	25		715	640	550	445	310	140				40	
SP25157.5	7.5	50	25		720	670	620	545	465	335	105			44	
SP50157.5	7.5	100	50		1510	1250	970	650	300					34	
SP251510	10.0	50	25			980	920	860	780	670	520	285		54	
SP 3510	10.0	80	35			1350	1200	1020	800	590	300			40	
SP 5015.10	10.0	100	50			1650	1400	1100	800	440	60			37	
SP 3512.5	12.5	50	35			1450	1350	1375	1050	850	600	250		46	
SP 3515	15.0	50	25			1550	1475	1375	1240	1050	800	400		47	
SP 3515	15.0	50	35			2900	2600	2230	1750	1000				36	
SP 3520	20.0	100	35		3250	2980	2650	2250	1750	1000			42		
					10	20	30	40	50	55	60	65	70		
SP 251515	15.0	50	25		1130	1095	955	735	430	250			62		
SP 251520	20.0	50	25		1280	1220	1145	1000	780	641	500	309	72		