

PERFORMANCE CHART FOR 'SP' SERIES, SELF PRIMING, BARE / ENERGY EFFICIENT IE2 MOTOR COUPLED PUMPS, AT RATED SPEED

S. No.	Pump Model	Power Rating		Pump Size (mm)		Rated Voltage (Volts)	Impeller Dia. (mm)	Solid Handling Size (mm)	Rated Speed (RPM)	TOTAL HEAD IN METRES												
										6	8	10	12	14	15	17	19	22	23	25	28	30
		kW	HP	SUC.	DEL.	DISCHARGE IN LITRES PER SECOND																
1	SP 0'	0.75	1	40	40	415	116	7.0	2760	4.6	4.1	3.6	2.7	1.5	0.8	-	-	-	-	-	-	-
2	SP 1H	1.5	2	40	40	415	134	8.5	2900	-	-	6.3	5.6	4.8	4.5	3.4	2.0	-	-	-	-	-
3	SP 2H	2.2	3	50	50	415	145	10.5	2900	-	-	9.2	8.7	8.1	7.8	7.0	6.0	4.2	3.5	1.8	-	-
4	SP 3L+	3.7	5	80	80	415	224	15.5	1450	-	-	18.0	16.5	13.5	11.5	8.0	2.5	-	-	-	-	-
5	SP 4LA+	7.5	10	100	100	415	292	18.5	1450	-	-	36.0	33.5	31.0	30.0	27.0	24.0	18.0	15.0	7.0	-	-
6	SP 4L+	9.3	12.5	100	100	415	292	23.0	1450	-	-	41.0	39.0	37.0	35.0	32.0	28.0	22.0	19.5	14.0	-	-
7	SP 6LA	15	20	150	150	415	296	34.0	1450	-	-	66.0	63.4	60.0	57.5	52.5	45.0	34.3	30.0	16.0	-	-
8	SP 6L	18.7	25	150	150	415	296	40.0	1450	-	-	75.0	72.5	68.7	66.2	61.3	55.0	45.0	40.0	27.5	-	-
9	SP 8LA	11	15	200	200	415	240	60.0	1450	-	80.0	72.0	60.0	32.0	20.0	-	-	-	-	-	-	-
										20	22	23	25	28	30	32	34	36	38	40	42	44
10	SP 3A	3.7	5	80	80	415	174	7.0	2900	10.0	9.2	8.7	7.5	5.2	3.7	1.9	-	-	-	-	-	-
11	SP 3	5.5	7.5	80	80	415	174	14.5	2900	16.5	16.2	16.0	15.0	12.5	10.5	8.0	5.5	3.0	-	-	-	-
12	SP 3HH	9.3	12.5	80	80	415	194	14.5	2900	-	-	-	18.7	18.0	17.3	16.5	15.0	12.5	10.5	8.5	6.5	5.0

PERFORMANCE CHART FOR 'SP-M' SERIES, SELF PRIMING MONOBLOC PUMPS, AT RATED SPEED, 50 Hz FREQUENCY, THREE PHASE A.C. POWER SUPPLY

S. No.	Pump Model	Power Rating		Pump Size (mm)		Impeller Dia. (mm)	Rated Voltage (Volts)	Solid Handling Size (mm)	Rated Speed (RPM)	TOTAL HEAD IN METRES											
										6	8	10	12	14	15	18	20	22	24		
		kW	HP	SUC.	DEL.	DISCHARGE IN LITRES PER SECOND															
1	SP 05'M*	0.37	0.5	40	40	116	210/415	5	2700	3.1	2.6	2.1	1.2	-	-	-	-	-	-	-	-
2	SP 0'M*	0.75	1	40	40	116	210/415	7	2700	4.4	4.0	3.2	2.3	1.0	-	-	-	-	-	-	-
3	SP 1HM	1.5	2	40	40	134	415	8.5	2800	-	-	5.9	5.1	4.2	3.1	1.5	-	-	-	-	-
4	SP 2HM	2.2	3	50	50	145	415	10.5	2800	-	-	8.7	8.2	7.4	6.5	5.5	4.3	3.0	1.0	-	-
5	SP 3LM+	3.7	5	80	80	224	415	15.5	1420	-	-	17.5	15.5	12.5	8.0	3.5	-	-	-	-	-

PERFORMANCE CHART FOR 'SP' SERIES, SELF PRIMING, ENGINE COUPLED PUMPS, AT RATED SPEED

S. No.	Pump Model	Power Rating		Pump Size (mm)		Impeller Dia. (mm)	Solid Handling Size (mm)	Rated Speed (RPM)	TOTAL HEAD IN METRES													
									10	12	14	15	16	18	19	20	22	24	25	26	28	
		kW	HP	SUC.	DEL.	DISCHARGE IN LITRES PER SECOND																
1	SP3L+	4	6	80	80	224	15.5	1500	-	18.0	15.5	14.0	12.5	8.2	6.0	3.5	-	-	-	-	-	-
2	SP3L+	9	12	80	80	224	15.5	1800	-	-	-	-	22.0	21.0	20.0	19.0	16.7	13.7	12.0	10.0	6.0	-
3	SP4LA+	9	12	100	100	292	18.5	1500	-	36.0	33.9	32.5	31.0	28.0	26.6	25.0	21.5	17.0	14.5	12.0	-	-
4	SP4L+	10.5	14	100	100	292	23	1500	-	41.0	39.0	38.0	36.5	33.9	32.0	30.5	26.0	21.5	18.5	16.0	9.9	-
5	SP6LA	16.5	22	150	150	296	34	1500	68	66.0	63.0	62.0	59.0	53.5	51.5	48.0	41.0	33.0	28.5	21.5	-	-
6	SP6L	19.5	26	150	150	296	40	1500	-	76.0	73.0	71.0	68.0	63.5	61.5	58.0	51.0	43.5	38.8	32.5	-	-