

130mm (V5) Submersible Pumpsets(K35CS SERIES)

SELECTION CHART FOR ACUBE (130 MM) 5" SUBMERSIBLE CI SS PUMP SETS

Pumpsets suitable for 130 mm borewell size or above (Min.Bore dia-130mm)
Performance Chart at 2900 rpm, 415V three phase, 50 Hz A.C. supply

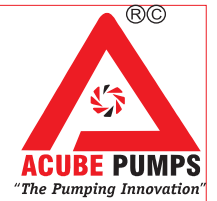
90 LPM SERIES				OUTLET SIZE :50 MM							2900 RPM	
MODEL CODE	STG	MOTOR RATING		LPM	DISCHARGE							
		H.P.	K.W.		20	60	80	90	140	160	180	
AP5CS3012	12	3	2.25	Head Meters	108	96	88	78	60	48	36	
AP5CS4016	16	4	3.0		144	128	118	104	80	64	48	
AP5CS5020	20	5	3.75		180	160	147	130	100	80	60	
AP5CS6024	24	6	4.5		216	192	176	156	120	96	72	
AP5CS7530	30	7.5	5.6		270	240	220	195	150	120	90	
AP5CS1040	40	10	7.5		360	320	294	260	200	160	120	

100 LPM SERIES				OUTLET SIZE :50 MM							2900 RPM	
MODEL CODE	STG	MOTOR RATING		LPM	DISCHARGE							
		H.P.	K.W.		30	60	80	100	130	150	170	
AP5CS3010	10	3	2.25	Head Meters	90	80	70	65	50	40	30	
AP5CS4012	12	4	3.0		108	96	84	78	60	48	36	
AP5CS5015	15	5	3.75		135	120	105	98	75	60	45	
AP5CS6020	20	6	4.5		180	160	140	130	100	80	60	
AP5CS7525	25	7.5	5.6		225	200	175	163	125	100	75	
AP5CS1030	30	10	7.5		270	240	210	195	150	120	90	
AP5CS12540	40	12.5	9.3		360	320	280	260	200	160	120	

170 LPM SERIES				OUTLET SIZE :50 MM							2900 RPM	
MODEL CODE	STG	MOTOR RATING		LPM	DISCHARGE							
		H.P.	K.W.		70	125	160	170	195	220	250	
AP5CS3008	8	3	2.25	Head Meters	72	64	56	52	48	40	32	
AP5CS4010	10	4	3.0		90	80	70	65	60	50	40	
AP5CS5012	12	5	3.75		108	96	84	78	72	60	48	
AP5CS6015	15	6	4.5		135	120	105	98	90	75	60	
AP5CS7520	20	7.5	5.6		180	160	140	130	120	100	80	
AP5CS1025	25	10	7.5		225	200	175	163	150	125	100	
AP5CS12530	30	12.5	9.3		270	240	210	195	180	150	120	

200 LPM SERIES				OUTLET SIZE :50 MM							2900 RPM	
MODEL CODE	STG	MOTOR RATING		LPM	DISCHARGE							
		H.P.	K.W.		100	150	180	200	240	260	280	
AP5CS3006	6	3	2.25	Head Meters	54	48	42	39	30	24	18	
AP5CS4008	8	4	3.0		72	64	56	52	40	32	24	
AP5CS5010	10	5	3.75		90	80	70	65	50	40	30	
AP5CS6012	12	6	4.5		108	96	84	78	60	48	36	
AP5CS7515	15	7.5	5.6		135	120	105	98	75	60	45	
AP5CS1020	20	10	7.5		180	160	140	130	100	80	60	
AP5CS12525	25	12.5	9.3		225	200	175	163	150	125	100	

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Performance Chart at 2900 rpm, 415V three phase, 50 Hz A.C. supply

260 LPM SERIES OUTLET SIZE :50 MM 2900 RPM

MODEL CODE	STG	MOTOR RATING		DISCHARGE							
				LPM	130	180	220	240	265	290	310
		H.P.	K.W.	Head Meters							
AP5CS3005	5	3	2.25		45	40	35	33	25	20	15
AP5CS4006	6	4	3.0		54	48	42	39	30	24	18
AP5CS5008	8	5	3.75		72	64	56	52	40	32	24
AP5CS6010	10	6	4.5		90	80	70	65	50	40	30
AP5CS7512	12	7.5	5.62		108	96	84	78	60	48	36
AP5CS1016	16	10	7.5		144	128	112	104	80	64	48
AP5CS1220	20	12.5	9.3		180	160	140	130	100	80	60

300 LPM SERIES OUTLET SIZE :50 MM 2900 RPM

MODEL CODE	STG	MOTOR RATING		DISCHARGE							
				LPM	110	185	240	280	300	320	340
		H.P.	K.W.	Head Meters							
AP5CS3004	4	3	2.25		40	36	32	26	24	20	16
AP5CS4005	5	4	3.0		50	45	40	33	30	25	20
AP5CS5006	6	5	3.75		54	48	42	39	36	30	24
AP5CS6008	8	6	4.5		80	72	64	52	48	40	32
AP5CS7510	10	7.5	5.62		100	90	80	65	60	50	40
AP5CS1012	12	10	7.5		108	96	84	78	72	60	48
AP5CS1215	15	12.5	9.3		150	135	120	98	90	75	60

330 LPM SERIES OUTLET SIZE :50 MM 2900 RPM

MODEL CODE	STG	MOTOR RATING		DISCHARGE							
				LPM	150	230	270	310	330	350	375
		H.P.	K.W.	Head Meters							
AP5CS3003	3	3	2.25		30	27	24	20	18	15	12
AP5CS4004	4	4	3.0		40	36	32	26	24	20	16
AP5CS5005	5	5	3.75		50	45	40	33	30	25	20
AP5CS6006	6	6	4.5		60	54	48	39	36	30	24
AP5CS7508	8	7.5	5.62		80	72	64	52	48	40	32
AP5CS1010	10	10	7.5		100	90	80	65	60	50	40
AP5CS1212	12	12.5	9.3		120	108	96	78	72	60	48