



Quality Speaks Itself..

**PERFORMANCE CHART 4" SUBMERSIBLE PUMPSET**

<b>Group</b> Radial Flow	<b>Bowl &amp; Impeller</b> Modified PPO Noryl	<b>Rotor</b> EC Grade Copper	<b>Version</b> Single Phase Three Phase	<b>Volt</b> 220 Volt 50Hz	<b>Outer Diameter</b> Motor -96mm Pump -86mm	<b>Suitable for</b> 100 mm & above Dia. Borewell
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Max. Head Per Stage 6 mtr.(20feet) ● Outlet (NRV) - 25mm (1")

(C-1B)	DISCHARGE IN L.P.M.			10	15	20	28	40	50	60
	Model	H.P.	STG	Total Head in Meters						
	*AI4 - 17515	0.75	15	83	75	68	60	45	30	15
*AI4 - 1120	1	20	110	100	90	80	60	40	20	
AI4-11530	1.5	30	165	150	135	120	90	60	30	
AI4-1235	2	35	193	175	158	140	105	70	35	
AI4-1340	3	40	220	200	180	160	120	80	40	

Max. Head Per Stage 6 mtr.(20feet) ● Outlet (NRV) - 25mm (1")

(C-1)	DISCHARGE IN L.P.M.			15	25	30	36	50	60	70
	Model	H.P.	STG	Total Head in Meters						
	*AI4 - 10510	0.5	10	55	50	45	40	30	20	10
*AI4 - 17512	0.75	12	66	60	54	48	36	24	12	
*AI4 - 1118	1	18	99	90	81	72	54	36	18	
*AI4 - 11525	1.5	25	138	125	113	100	75	50	25	
*AI4 1230	2	30	165	150	135	120	90	60	30	
*AI4 1335	3	35	192	175	157	140	105	70	35	
AI4 - 1550	5	50	275	250	225	200	150	100	50	

Max. Head Per Stage 6 mtr.(20feet) ● Outlet (NRV) - 25mm (1")

(C-2)	DISCHARGE IN L.P.M.			20	30	35	40	50	60	75
	Model	H.P.	STG	Total Head in Meters						
	*AI4 - 2057	0.5	7	39	35	32	28	21	14	7
AI4 - 2058	0.5	8	44	40	36	32	24	16	8	
AI4 - 207510	0.75	10	55	50	45	40	30	20	10	
*AI4 - 2115	1	15	83	75	68	60	45	30	15	
*AI4 - 21520	1.5	20	110	100	90	80	60	40	20	
*AI4 - 2225	2	25	138	125	113	100	75	50	25	
*AI4 - 2330	3	30	165	150	135	120	90	60	30	
AI4 - 2440	4	40	220	200	180	160	120	80	40	
AI4 - 2545	5	45	248	225	203	180	135	90	45	
AI4 - 2660	6	60	330	300	270	240	180	120	60	



**Ajanta Industries**

Kishan Gate, B/h. Sahyog Complex, Plot No. G-413, G.I.D.C. Metoda, Dist. Rajkot. (Gujarat), India.

☎ 02827-287460, 287461

✉ info@ajantaindustries.co.in

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Max. Head Per Stage 6 mtr.(20feet) ● Outlet (NRV) - 32mm (1.25")

(C-4)	DISCHARGE IN L.P.M.			30	50	60	70	80	90	110
	Model	H.P.	STG	Total Head in Meters						
	*Ai4 - 4055	0.5	5	28	25	23	20	15	10	5
*A14 - 40758	0.75	8	44	40	36	32	24	16	8	
*A14 - 4110	1	10	55	50	45	40	30	20	10	
A14 - 4112	1	12	66	60	54	48	36	24	12	
*A14 - 41515	1.5	15	83	75	68	60	45	30	15	
*A14 - 4220	2	20	110	100	90	80	60	40	20	
*A14 - 4325	3	25	138	125	113	100	75	50	25	
A14 - 4435	4	35	193	175	158	140	105	70	35	
A14 - 4540	5	40	220	200	180	160	120	80	40	
A14 - 4650	6	50	275	250	225	200	150	100	50	

Max. Head Per Stage 6 mtr.(20feet) ● Outlet (NRV) - 40mm (1.5")

(C-5)	DISCHARGE IN L.P.M.			40	60	70	80	110	130	150
	Model	H.P.	STG	Total Head in Meters						
	*A14 - 50756	0.75	6	33	30	27	24	18	12	6
*A14 - 518	1	8	44	40	36	32	24	16	8	
*A14 - 51512	1.5	12	66	60	54	48	36	24	12	
*A14 - 5215	2	15	83	75	68	60	45	30	15	
A14 - 5430	4	30	165	150	135	120	90	60	30	
A14 - 5535	5	35	193	175	158	140	105	70	35	
A14 - 5640	6	40	220	200	180	160	120	80	40	

Max. Head Per Stage 6 mtr.(20feet) ● Outlet (NRV) - 40mm (1.5")

(C-7)	DISCHARGE IN L.P.M.			40	60	80	100	120	150	170
	Model	H.P.	STG	Total Head in Meters						
	A14 - 70755	0.75	5	28	25	23	20	15	10	5
*A14 - 717	1	7	39	35	32	28	21	14	7	
*A14 - 71510	1.5	10	55	50	45	40	30	20	10	
*A14 - 7213	2	13	72	65	59	52	39	26	13	
*A14 - 7320	3	20	110	100	90	80	60	40	20	
A14 - 7425	4	25	138	125	113	100	75	50	25	
A14 - 7530	5	30	165	150	135	120	90	60	30	
A14 - 7635	6	35	193	175	158	140	105	70	35	



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Max. Head Per Stage 6 mtr.(20feet) ● Outlet (NRV) - 40mm (1.5")

(C-10)	DISCHARGE IN L.P.M.			60	80	90	110	140	170	200
	Model	H.P.	STG	Total Head in Meters						
	*A14 - 10158	1.5	8	44	40	36	32	24	16	8
*A14 - 10210	2	10	55	50	45	40	30	20	10	
*A14 - 10315	3	15	83	75	68	60	45	30	15	
A14 - 10420	4	20	110	100	90	80	60	40	20	
*A14 - 10525	5	25	138	125	113	100	75	50	25	
A14 - 10630	6	30	165	150	135	120	90	60	30	

Max. Head Per Stage 6 mtr.(20feet) ● Outlet (NRV) - 50mm (2")

(C-12)	DISCHARGE IN L.P.M.			75	100	120	150	170	200	220
	Model	H.P.	STG	Total Head in Meters						
	*A14 - 12157	1.5	7	39	35	32	25	21	14	7
*A14 - 1228	2	8	44	40	36	28	24	16	8	
*A14 - 12312	3	12	66	60	54	42	36	24	12	
A14 - 12415	4	15	83	75	68	53	45	30	15	
*A14 - 12520	5	20	110	100	90	70	60	40	20	
A14 - 12625	6	25	138	125	113	88	75	50	25	

Max. Head Per Stage 5.5 mtr.(18feet) ● Outlet (NRV) - 50mm (2")

(C-18)	DISCHARGE IN L.P.M.			90	120	170	190	250	330	350
	Model	H.P.	STG	Total Head in Meters						
	*A14 - 18156	1.5	6	29	27	24	21	18	12	6
*A14 - 1827	2	7	34	32	28	25	21	14	7	
*A14 - 18310	3	10	48	45	40	35	30	20	10	
*A14 - 18412	4	12	58	54	48	42	36	24	12	
*A14 - 18515	5	15	72	68	60	53	45	30	15	
A14 - 18620	6	20	96	90	80	70	60	40	20	

Max. Head Per Stage 5.5 mtr.(18feet) ● Outlet (NRV) - 50mm (2")

(C-30)	DISCHARGE IN L.P.M.			80	110	150	210	270	330	370
	Model	H.P.	STG	Total Head in Meters						
	A14 - 1838	3	8	38	36	32	28	24	16	8
A14 - 18410	4	10	48	45	40	35	30	20	10	
A14 - 18512	5	12	58	54	48	42	36	24	12	
A14 - 18615	6	15	72	68	60	53	45	30	15	



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