



Quality Speaks Itself..

PERFORMANCE CHART V – 6 K – TYPE S.S. 50 FEET HEAD

Group	Bowl & Impeller	Rotor	Version	Volt	Outer Diameter	Suitable for
Radial Flow	S.S. 304	EC Grade Copper	Three Phase	415 Volt 50Hz	Motor -142mm Pump -137mm	150 mm & above Dia. Borewell

Loading Per Stage 0.5 HP ● Max. Head Per Stage 15 mtr.(50feet) Outlet (NRV) :50mm (2")

(K-S.S - 50)	DISCHARGE IN L.P.M.			0	80	110	120	150	200
	Model	H.P.	STG	Total Head in Meters					
	*AI6H - 5036	3	6	84	78	72	60	48	24
*AI6H - 50510	5	10	140	130	120	100	80	40	
*AI6H - 50612	6	12	168	156	144	120	96	48	
*AI6H - 507515	7.5	15	210	195	180	150	120	60	
*AI6H - 501020	10	20	280	260	240	200	160	80	
*AI6H - 5012525	12.5	25	350	325	300	250	200	100	
AI6H - 501530	15	30	420	390	360	300	240	120	

Loading Per Stage 0.6 HP ● Max. Head Per Stage 15 mtr.(50feet) Outlet (NRV) :50mm (2")

(K-S.S - 60)	DISCHARGE IN L.P.M.			70	110	130	170	200	230
	Model	H.P.	STG	Total Head in Meters					
	*AI6H - 6035	3	5	70	65	60	50	40	20
🚰*AJ - 6058	5	8	112	104	96	80	64	32	
*AI6H - 60610	6	10	140	130	120	100	80	40	
🚰*AJ - 607512	7.5	12	168	156	144	120	96	48	
🚰*AJ - 601016	10	16	224	208	192	160	128	64	
AI6H - 6012519	12.5	19	266	247	228	190	152	76	
AI6H - 6012520	12.5	20	280	260	240	200	160	80	
AI6H - 601524	15	24	336	312	288	240	192	96	
AI6H - 6017526	17.5	26	364	338	312	260	208	104	
AI6H - 602030	20	30	420	390	360	300	240	120	
AI6H - 602540	25	40	560	520	480	400	320	160	



Ajanta Industries

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

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Loading Per Stage 0.8 HP ● Max. Head Per Stage 15 mtr.(50feet) Outlet (NRV) :50mm (2")

(K-S.S - 80)	DISCHARGE IN L.P.M.			90	150	170	200	240	270	330
	Model	H.P.	STG	Total Head in Meters						
	🔧*AJ/6/5.5/8034	3	4	60	56	52	48	40	32	16
🔧*AJ - 8056	5	6	90	84	78	72	60	48	24	
🔧*AI6H - 8068	6	8	120	112	104	96	80	64	32	
🔧*AJ - 807510	7.5	10	150	140	130	120	100	80	40	
🔧*AI6H - 801012	10	12	180	168	156	144	120	96	48	
AI6H - 8012515	12.5	15	225	210	195	180	150	120	60	
AI6H - 801518	15	18	270	252	234	216	180	144	72	
AI6H - 8017521	17.5	21	315	294	273	252	210	168	84	
AI6H - 802024	20	24	360	336	312	288	240	192	96	
AI6H - 802530	25	30	450	420	390	360	300	240	120	

Loading Per Stage 1.0 HP ● Max. Head Per Stage 15 mtr.(50feet) Outlet (NRV) :50mm (2")

(K-S.S - 100)	DISCHARGE IN L.P.M.			130	210	230	260	320	360	430
	Model	H.P.	STG	Total Head in Meters						
	*AI6H -10033	3	3	45	42	39	36	30	24	12
🔧*AJ -10055	5	5	75	70	65	60	50	40	20	
🔧*AI6H -10066	6	6	90	84	78	72	60	48	24	
🔧*A6/5.5/100758	7.5	8	120	112	104	96	80	64	32	
🔧*AJ -1001010	10	10	150	140	130	120	100	80	40	
AI6H -10012512	12.5	12	180	168	156	144	120	96	48	
AI6H -1001515	15	15	225	210	195	180	150	120	60	
AI6H -10017518	17.5	18	270	252	234	216	180	144	72	
AI6H -1002020	20	20	300	280	260	240	200	160	80	
AI6H -1002525	25	25	375	350	325	300	250	200	100	



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Radial Flow	S.S. 304	EC Grade Copper	Three Phase	415 Volt 50Hz	Motor -142mm Pump -137mm	150 mm & above Dia. Borewell

Loading Per Stage 1.25 HP ● Max. Head Per Stage 15 mtr.(50feet) Outlet (NRV) :65mm (2.5")

(K-S.S - 125)	DISCHARGE IN L.P.M.			160	200	260	300	400	450	550
	Model	H.P.	STG	Total Head in Meters						
	● *AJ6/5.5/12554	5	4	60	56	52	48	40	32	16
*AI6H -12565	6	5	75	70	65	60	50	40	20	
● *AJ - 125756	7.5	6	90	84	78	72	60	48	24	
● *AJ - 125108	10	8	120	112	104	96	80	64	32	
AI6H -12512510	12.5	10	150	140	130	120	100	80	40	
AI6H -1251512	15	12	180	168	156	144	120	96	48	
AI6H -12517514	17.5	14	210	196	182	168	140	112	56	
AI6H -1252016	20	16	240	224	208	192	160	128	64	
AI6H -1252520	25	20	300	280	260	240	200	160	80	

Loading Per Stage 1.50 HP ● Max. Head Per Stage 15 mtr.(50feet) Outlet (NRV) :65mm (2.5")

(K-S.S - 150)	DISCHARGE IN L.P.M.			200	280	340	380	480	500	600
	Model	H.P.	STG	Total Head in Meters						
	*AI6H -15032	3	2	30	28	26	24	20	16	8
*AI6H -15053	5	3	45	42	39	36	30	24	12	
*AI6H -15064	6	4	60	56	52	48	40	32	16	
● *AJ - 150755	7.5	5	75	70	65	60	50	40	20	
*AI6H -150107	10	7	105	98	91	84	70	56	28	
AI6H -1501258	12.5	8	120	112	104	96	80	64	32	
AI6H -1501510	15	10	150	140	130	120	100	80	40	
AI6H -15017512	17.5	12	180	168	156	144	120	96	48	
AI6H -1502013	20	13	195	182	169	156	130	104	52	
AI6H -1502517	25	17	255	238	221	204	170	136	68	



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Loading Per Stage 2.0 HP ● Max. Head Per Stage 15 mtr.(50feet) Outlet (NRV) :65mm (2.5")

(K-S.S - 200)	DISCHARGE IN L.P.M.			320	410	460	520	600	650	750
	Model	H.P.	STG	Total Head in Meters						
	A16H -20063	6	3	45	42	39	36	30	24	12
A16H -200754	7.5	4	60	56	52	48	40	32	16	
A16H -200105	10	5	75	70	65	60	50	40	20	
A16H -2001256	12.5	6	90	84	78	72	60	48	24	
A16H -200158	15	8	120	112	104	96	80	64	32	
A16H -2001759	17.5	9	135	126	117	108	90	72	36	
A16H -2002010	20	10	150	140	130	120	100	80	40	
A16H -2002513	25	13	195	182	169	156	130	104	52	

