

ARYENVARSHA Motor **V5** (120mm) / **V4** (98mm) with **V4** (98Φ) Submersible Pumpsets.

3Φ, 400 Volt, AC, 50Hz, Wet Type, Submersible Pumpsets Suitable for 5” (128 mm) & above Borewell



Performance Values of **HDJ (HIGH DEPTH JACKET) MODELS.**

S.No	Model	Motor	HP	Stages	Discharge in LPH	Delivery Head in Metres. Delivery pipe 1¼" (32mm).											Shut off in m		
						130	150	175	200	225	250	275	300	325	350	375		400	420
1	HDJ 4040	V4	4	40															
2	HDJ 4050	V4	4	50															
3	HDJ 5040	V4	5	40		4800	4500	4000	3600	3100	2600	2200					296		
4	HDJ 5045	● V4/V5	5	45		4700	4300	3700	3200	2800	2400	1900	1300				324		
5	HDJ 5050	●★ V4/V5	5	50		4900	4600	4000	3600	3200	2800	2400	1900	1400	800		360		
6	HDJ 5055	●★ V4/V5	5	55		3300	3000	2750	2600	2300	2100	1800	1700	1400	1100	700	402		
7	HDJ 5060	V5	5	60			3100	2800	2700	2600	2300	2000	1800	1700	1400	1200	800	550	438
8	HDJ 6050		6	50			5100	4700	4400	4000	3600	3000	2700	2300	1600	500		373	
9	HDJ 6055		6	55			4800	4300	4000	3600	3400	2800	2500	2200	1600	1000		396	
10	HDJ 6060		6	60			4600	4200	3900	3700	3400	2800	2500	2200	1700	1100	620	432	

Performance Values of **HDC (HIGH DEPTH STAINLESS STEEL CUP) MODELS.**

S.No	Model	Motor	HP	Stages	Delivery Head in Metres. Delivery pipe 1¼" (32mm).											Shut off in m			
					Discharge in LPH	130	150	175	200	225	250	275	300	325	350		375	400	420
11	HDC 4040	● ★ V4	4	40		4700	4300	3700	3200	2800	2400	1900	1300						324
12	HDC 5050	● ★ V4/V5	5	50		4900	4600	4000	3600	3200	2800	2400	1900	1400	800				360
13	HDC 5060	V4/V5	5	60			4800	4300	4000	3600	3400	2800	2500	2200	1600	1000			396
14	HDC 6060	V5	6	60				4600	4200	3900	3700	3400	2800	2500	2200	1700	1100	620	432

V4 - HDJ Models only ★ Star Rated & ●ISI Marking

★ Star Rated ● ISI Marking

Note : Due to continuous improvements, specifications, marking and designs are subject to change without prior notice.

Performance Values of **HDJ / HH - (HIGH HEAD JACKET) MODELS.**

S.No	Model	Motor	HP	Stages	Delivery Head in Metres.											Shut off in m		
					Discharge in LPH	100	130	175	200	250	275	300	325	350	360		400	420
1	HDJ/HH 5035	V4/V5	5	25		5200	4600	3900	3500	2400	1600							290
2	HDJ/HH 6042	V4/V5	5	35		5300	5100	4350	4050	3300	2800	2300	1700					348
3	HDJ/HH 6045	V5	6	30		5500	5200	4500	4200	3500	3100	2600	2000	1350	1080			375
4	HDJ/HH 7052	V5	6	42			5800	5300	4900	4350	4000	3650	3300	2700	2550	1700	1300	435
5	HDJ/HH 7054	V5	7.5	40			5400	5100	4500	4200	3800	3500	3000	2600	2000	1500	452	

Performance Values of **HDJ / HD - (HIGH DISCHARGE JACKET) MODELS.**

S.No	Model	Motor	HP	Stages	Delivery Head in Metres. Delivery pipe 1¼" (32mm).											Shut off in m	Delivery Size in mm	
					Discharge in LPH	80	100	120	140	160	180	200	220	240	260			280
6	HDJ/HD 5025	V4/V5	5	25		9000	7900	6700	5200								162	50
7	HDJ/HD 5035	V5	5	35		8100	7400	6600	5900	4900	4000	3200					220	40
8	HDJ/HD 6030	V5	6	30			9000	7900	6800	5800	4500						195	50
9	HDJ/HD 6042	V5	6	42			8100	7200	6400	5600	4800	3900	2900	1200			252	40
10	HDJ/HD 7040	V5	7.5	40			9800	9500	8800	7900	7200	6300	5400	3200			260	50
11	HDJ/HD 7050	V5	7.5	50			7500	7200	6900	6200	5500	4900	4200	3600	2600	1100	293	50

V4 - HDJ Models only ★ Star Rated & ●ISI Marking

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