

# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-31 SERIES" , Radial Flow Submersible Pump Sets For 3 " (76 mm) Borewells suitable for 210V, 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn.	Out let size : 32 mm			Duty Discharge : 0.66 ips			
						LPH	0	1200	1500	<b>1900</b>	2200	2400
						LPS	0.00	0.33	0.42	<b>0.53</b>	0.61	0.67
AP31/10	0.37	0.5	10	19	Panel	Head In Meter	28	25	19	14	10	8
AP31/15	0.55	0.75	15	28	Panel		42	38	28	21	15	12
AP31/20	0.75	1	20	37	Panel		56	50	37	28	20	16
AP31/25	0.75	1	25	41	Panel		62	59	42	32	23	20
AP31/30	0.75	1	30	48	Panel		72	68	48	36	26	24

Arvind "AP-32 SERIES" , Radial Flow Submersible Pump Sets For 3 " (76 mm) Borewells suitable for 210V, 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn.	Out let size : 32 mm			Duty Discharge : 0.66 ips			
						LPH	0	1500	1800	<b>2280</b>	2760	3000
						LPS	0.00	0.42	0.50	<b>0.63</b>	0.77	0.83
AP32/9	0.37	0.5	9	21	Panel	Head In Meter	40	25	21	15	9	7
AP32/13	0.55	0.75	13	31	Panel		58	37	31	22	13	10
AP32/20	0.75	1	20	47	Panel		90	56	47	34	20	16

Arvind "AP-34 SERIES" Single Phasae, Radial Flow Submersible Pump Sets For 3 " (76 mm) Borewells suitable for 210V, 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn.	Out let size : 32 mm			Duty Discharge ; 0.66 ips			
						LPH	0	1800	2400	<b>2820</b>	3120	3300
						LPS	0.00	0.50	0.67	<b>0.78</b>	0.87	0.92
AP34/6	0.37	0.5	6	16	Panel	Head In Meter	27	19	16	12	8	6
AP34/10	0.55	0.75	10	26	Panel		45	32	26	20	14	10
AP34/13	0.75	1	13	34	Panel		57	42	34	26	18	13
AP34/16	0.75	1	16	42	Panel		72	51	42	32	22	16

Arvind "AP-35 SERIES" Single Phasae, Radial Flow Submersible Pump Sets For 3 " (76 mm) Borewells suitable for 210V, 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn.	Out let size : 32 mm			Duty Discharge : 0.66 ips			
						LPH	0	2700	3360	<b>3960</b>	4440	4500
						LPS	0.00	0.75	0.93	<b>1.10</b>	1.23	1.25
AP35/5	0.37	0.5	5	13	Panel	Head In Meter	22	16	13	10	7	6
AP35/7	0.55	0.75	7	18	Panel		31	22	18	14	10	9
AP35/10	0.75	1	10	26	Panel		44	32	26	20	14	13
AP35/13	0.75	1	13	34	Panel		57	42	34	26	18	17



# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-01 SERIES" Radial Flow Submersible Pump Sets For 4 " (100 mm) Borewells suitable for 210V/ 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stages	Duty Head in Meter	Conn. (Three Phase)	Out let size : 32 mm			Duty Discharge : 0.50 lps			
						LPH	0	1350	1700	1800	2400	3000
						LPS	0.00	0.38	0.47	0.50	0.67	0.83
AP01/8	0.37	0.5	8	34	DOL	Head in Meter	48	43	39	34	29	20
AP01/10	0.55	0.75	10	42	DOL		60	54	39	42	36	25
AP01/12	0.55	0.75	12	51	DOL		72	64	58	51	43	30
AP01/16	0.75	1	16	68	DOL		96	86	78	68	58	40
AP01/18	1.1	1.5	18	76	DOL		108	96	87	76	65	45
AP01/21	1.1	1.5	21	90	DOL		126	111	102	90	76	53
AP01/25	1.5	2	25	105	DOL		150	135	122	105	90	62
AP01/27	1.5	2	27	113	DOL		162	145	132	113	97	67
AP01/30	2.2	3	30	126	DOL		180	162	147	126	108	75
AP01/35	2.2	3	35	155	DOL		210	200	181	155	133	92
AP01/40	2.2	3	40	156	DOL		240	210	195	156	145	100
AP01/45	3	4	45	188	DOL		270	243	220	188	161	111
AP01/50	3.7	5	50	208	DOL		300	270	245	208	179	123

Arvind "AP-02 SERIES" , Radial Flow Submersible Pump Sets For 4 " (100 mm) Borewells suitable for 210V/ 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn. (Three Phase)	Out let size : 32 mm			Duty Discharge : 0.66 lps			
						LPH	0	1700	2150	2376	3250	4100
						LPS	0.00	0.47	0.60	0.66	0.90	1.14
AP02/05	0.37	0.5	5	22	DOL	Head in Meter	30	25	24	22	18	12
AP02/06	0.37	0.5	6	26	DOL		36	30	29	26	22	15
AP02/08	0.55	0.75	8	34	DOL		48	41	38	34	29	20
AP02/10	0.55	0.75	10	43	DOL		60	50	48	43	36	24
AP02/12	0.75	1	12	52	DOL		72	61	58	52	44	30
AP02/14	0.75	1	14	61	DOL		84	71	68	61	51	35
AP02/16	1.1	1.5	16	70	DOL		96	81	78	70	58	40
AP02/18	1.1	1.5	18	77	DOL		108	90	86	77	65	45
AP02/21	1.5	2	21	91	DOL		126	105	100	91	75	52
AP02/23	1.5	2	23	100	DOL		138	114	109	100	82	56
AP02/25	1.5	2	25	108	DOL		150	125	120	108	90	62
AP02/27	2.2	3	27	116	DOL		162	135	129	116	97	67
AP02/32	2.2	3	32	137	DOL		192	160	150	137	115	80
AP02/35	2.2	3	35	149	DOL		210	174	160	149	124	87
AP02/40	3	4	40	172	DOL		240	201	185	172	144	101
AP02/45	3.7	5	45	193	DOL		270	225	207	193	161	113



# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-04 SERIES" Radial Flow Submersible Pump Sets For 4 " (100 mm) Borewells suitable for 210V/ 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn. (Three Phase)	Out let size : 32 mm			Duty Discharge : 1.00 Ips			
						LPH	0	2600	3200	<b>3600</b>	4700	5200
						LPS	0.00	0.72	0.89	<b>1.00</b>	1.31	1.44
AP04/07	0.55	0.75	7	33	DOL	Head in Meter	42	37	35	<b>33</b>	28	22
AP04/08	0.55	0.75	8	38	DOL		48	42	40	<b>38</b>	32	24
AP04/10	0.75	1	10	47	DOL		57	54	51	<b>47</b>	40	32
AP04/12	0.75	1	12	56	DOL		68	65	61	<b>56</b>	48	38
AP04/15	1.5	2	15	70	DOL		85	81	76	<b>70</b>	60	48
AP04/19	1.5	2	19	89	DOL		108	102	97	<b>89</b>	76	61
AP04/23	2.2	3	23	107	DOL		131	123	116	<b>107</b>	92	72
AP04/25	3	4	25	117	DOL		142	134	127	<b>117</b>	100	80
AP04/30	3	4	30	141	DOL		170	161	153	<b>141</b>	120	96
AP04/35	3.7	5	35	164	DOL		198	188	178	<b>164</b>	140	112
AP04/40	3.7	5	40	188	DOL		226	214	203	<b>188</b>	159	127

Arvind "AP-05 SERIES" Radial Flow Submersible Pump Sets For 4 " (100 mm) Borewells suitable for 210V/ 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn. (Three Phase)	Out let size : 38 mm			Duty Discharge : 1.32 Ips			
						LPH	0	4500	<b>4750</b>	5600	6400	7300
						LPS	0.00	1.25	<b>1.32</b>	1.56	1.78	2.03
AP05/06	0.55	0.75	6	29	DOL	Head in Meter	36	29	<b>29</b>	26	22	18
AP05/08	0.75	1	8	38	DOL		43	38	<b>38</b>	35	30	24
AP05/10	1.1	1.5	10	48	DOL		54	48	<b>48</b>	43	39	30
AP05/12	1.1	1.5	12	57	DOL		64	57	<b>57</b>	52	45	36
AP05/14	1.5	2	14	67	DOL		76	70	<b>67</b>	62	52	42
AP05/15	1.5	2	15	71	DOL		81	75	<b>71</b>	66	56	45
AP05/16	1.5	2	16	75	DOL		91	85	<b>75</b>	74	64	51
AP05/19	2.2	3	19	89	DOL		101	95	<b>89</b>	82	72	57
AP05/21	3	4	21	98	DOL		110	103	<b>98</b>	89	78	62
AP05/25	3	4	25	117	DOL		131	123	<b>117</b>	106	93	74
AP05/30	3.7	5	30	141	DOL		156	147	<b>141</b>	126	111	88

Arvind "AP-07 SERIES" Three Phase, Radial Flow Submersible Pump Sets For 4 " (100 mm) Borewells suitable for 210V/ 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply												
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn. (Three Phase)	Out let size : 38 mm			Duty Discharge : 1.85 Ips			
						LPH	0	6000	<b>6660</b>	7800	8400	9000
						LPS	0.00	1.67	<b>1.85</b>	2.17	2.33	2.50
AP07/05	0.75	1	5	24	DOL	Head in Meter	30	26	<b>24</b>	23	20	17
AP07/06	0.75	1	6	28	DOL		32	31	<b>28</b>	27	23	20
AP07/08	1.1	1.5	8	39	DOL		43	41	<b>39</b>	36	31	27
AP07/10	1.5	2	10	46	DOL		53	52	<b>46</b>	45	38	33
AP07/12	1.5	2	12	56	DOL		58	56	<b>56</b>	49	41	36
AP07/15	2.2	3	15	72	DOL		79	77	<b>72</b>	67	57	49
AP07/19	3	4	19	89	DOL		100	97	<b>89</b>	84	71	62
AP07/22	3.7	5	22	103	DOL		115	113	<b>103</b>	97	82	72
AP07/25	3.7	5	25	117	DOL		131	128	<b>117</b>	111	93	82



# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-07C SERIES" Three Phase, Radial Flow Submersible Pump Sets For 4 " (100 mm) Borewells suitable for 210V/ 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply													
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn. (Three Phase)	Out let size : 50 mm		Duty Discharge : 1.85 lps					
						LPH		0	7000	7660	8800	9400	10000
						LPS		0.00	1.90	2.10	2.40	2.60	2.80
AP07/05C	0.75	1	5	24	DOL	Head in Meter	30	26	24	23	20	17	
AP07/06C	0.75	1	6	28	DOL		32	31	28	27	23	20	
AP07/08C	1.1	1.5	8	39	DOL		43	41	39	36	31	27	
AP07/10C	1.5	2	10	46	DOL		53	52	46	45	38	33	
AP07/12C	1.5	2	12	56	DOL		58	56	56	49	41	36	
AP07/15C	2.2	3	15	72	DOL		79	77	72	67	57	49	
AP07/19C	3	4	19	89	DOL		100	97	89	84	71	62	
AP07/22C	3.7	5	22	103	DOL		115	113	103	97	82	72	
AP07/25C	4.5	6	25	117	DOL		131	128	117	111	93	82	
Arvind "AP-10 SERIES" , Radial Flow Submersible Pump Sets For 4 " (100 mm) Borewells suitable for 210V/ 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply													
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn. (Three Phase)	Out let size : 50 mm		Duty Discharge : 3.0 lps					
						LPH		0	8000	10800	12000	14000	16000
						LPS		0.00	2.22	3.00	3.33	3.89	4.44
AP10/04	0.75	1	4	14	DOL	Head in Meter	22	16	14	12	10	8	
AP10/06	1.1	1.5	6	21	DOL		33	24	21	18	15	12	
AP10/08	1.5	2	8	28	DOL		44	32	28	24	20	16	
AP10/12	2.2	3	12	42	DOL		66	48	42	36	30	24	
AP10/16	3	4	16	56	DOL		88	64	56	48	40	32	
AP10/20	3.7	5	20	70	DOL		110	80	70	60	50	40	
Arvind "AP-18 SERIES" , Mixed Flow Submersible Pump Sets For 4 " (100 mm) Borewells suitable for 210V/ 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply													
MODEL	KW	H.P.	Stage	Duty Head in Meter	Conn. (Three Phase)	Out let size : 50 mm		Duty Discharge : 5.0 lps					
						LPH		0	15000	18000	21000	22000	25000
						LPS		0.00	4.17	5.00	5.83	6.11	6.94
AP18/05	1.5	2	5	12	DOL	Head in Meter	25	16	12	8	7	5	
AP18/06	1.5	2	6	12	DOL		30	16	12	10	8	6	
AP18/08	2.2	3	8	18	DOL		40	20	18	14	11	8	
AP18/09	3	4	9	23	DOL		45	30	23	16	13	9	
AP18/10	3	4	10	25	DOL		50	34	25	18	14	10	
AP18/10	3.7	5	10	26	DOL		50	33	26	20	14	10	
AP18/12	3.7	5	12	30	DOL		60	39	30	21	17	12	
AP18/14	3.7	5	14	34	DOL		70	44	34	24	20	14	



# Performance Detail of Submersible Bore well Pump Set



**Arvind "AP-40 SERIES" Three Phase, Radial Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply**

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 50 mm			Duty Discharge : 2.01 lps			
						LPM	0	70	75	121	160	180
						LPS	0	1.16	1.25	2.01	2.66	3
AP40/7	2.2	3	7	56	DOL	Head In Meter	81	70	63	56	49	42
AP40/8	2.2	3	8	64	DOL		92	80	72	64	56	48
AP40/9	3	4	9	72	DOL		104	90	81	72	63	54
AP40/10	3	4	10	80	DOL		115	100	90	80	70	60
AP40/11	3.7	5.0	11	88	DOL		127	110	99	88	77	66
AP40/12	4.5	6.0	12	96	DOL		138	120	108	96	84	72
AP40/13	4.5	6.0	13	104	DOL		150	130	117	104	91	78
AP40/14	4.5	6.0	14	112	DOL		161	140	126	112	98	84
AP40/15	5.5	7.5	15	120	DOL		173	150	135	120	105	90
AP40/16	5.5	7.5	16	128	DOL		184	160	144	128	112	96
AP40/17	5.5	7.5	17	136	DOL		196	170	153	136	119	102
AP40/18	7.5	10.0	18	144	SD		207	180	162	144	126	108
AP40/19	7.5	10.0	19	152	SD		219	190	171	152	133	114
AP40/20	7.5	10.0	20	160	SD		230	200	180	160	140	120
AP40/21	7.5	10.0	21	168	SD		242	210	189	168	147	126
AP40/22	7.5	10.0	22	176	SD		253	220	198	176	154	132
AP40/23	7.5	10.0	23	184	SD		265	230	207	184	161	138
AP40/24	7.5	10.0	24	192	SD		276	240	216	192	168	144
AP40/25	9.3	12.5	25	200	SD		288	250	225	200	175	150
AP40/26	9.3	12.5	26	208	SD		299	260	234	208	182	156
AP40/27	9.3	12.5	27	216	SD		311	270	243	216	189	162
AP40/28	9.3	12.5	28	224	SD		322	280	252	224	196	168
AP40/29	9.3	12.5	29	232	SD		334	290	261	232	203	174
AP40/30	11	15	30	240	SD		345	300	270	240	210	180
AP40/31	11	15	31	248	SD		357	310	279	248	217	186
AP40/32	11	15	32	256	SD		368	320	288	256	224	192
AP40/33	11	15	33	264	SD		380	330	297	264	231	198
AP40/34	13	17.5	34	272	SD		391	340	306	272	238	204
AP40/35	13	17.5	35	280	SD		403	350	315	280	245	210



# Performance Detail of Submersible Bore well Pump Set



**Arvind "AP-50 SERIES" Three Phase, Radial Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply**

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 50 mm			Duty Discharge : 2.4 lps			
						LPM	0	70	100	144	180	210
						LPS	0	1.16	1.66	2.4	3	3.5
AP50/5	2.2	3	5	40	DOL	58	50	45	40	35	30	
AP50/6	2.2	3	6	48	DOL	69	60	54	48	42	36	
AP50/7	3	4	7	56	DOL	81	70	63	56	49	42	
AP50/8	3	4	8	64	DOL	92	80	72	64	56	48	
AP50/9	3.7	5.0	9	72	DOL	104	90	81	72	63	54	
AP50/10	3.7	5.0	10	80	DOL	115	100	90	80	70	60	
AP50/11	4.5	6.0	11	88	DOL	127	110	99	88	77	66	
AP50/12	4.5	6.0	12	96	DOL	138	120	108	96	84	72	
AP50/13	5.5	7.5	13	104	DOL	150	130	117	104	91	78	
AP50/14	5.5	7.5	14	112	DOL	161	140	126	112	98	84	
AP50/15	7.5	10.0	15	120	SD	173	150	135	120	105	90	
AP50/16	7.5	10.0	16	128	SD	184	160	144	128	112	96	
AP50/17	7.5	10.0	17	136	SD	196	170	153	136	119	102	
AP50/18	7.5	10.0	18	144	SD	207	180	162	144	126	108	
AP50/19	9.3	12.5	19	152	SD	219	190	171	152	133	114	
AP50/20	9.3	12.5	20	160	SD	230	200	180	160	140	120	
AP50/21	9.3	12.5	21	168	SD	242	210	189	168	147	126	
AP50/22	9.3	12.5	22	176	SD	253	220	198	176	154	132	
AP50/23	11	15	23	184	SD	265	230	207	184	161	138	
AP50/24	11	15	24	192	SD	276	240	216	192	168	144	
AP50/25	11	15	25	200	SD	288	250	225	200	175	150	
AP50/26	11	15	26	208	SD	299	260	234	208	182	156	
AP50/27	13	17.5	27	216	SD	311	270	243	216	189	162	
AP50/28	13	17.5	28	224	SD	322	280	252	224	196	168	
AP50/29	13	17.5	29	232	SD	334	290	261	232	203	174	
AP50/30	13	17.5	30	240	SD	345	300	270	240	210	180	
AP50/31	15	20.0	31	248	SD	357	310	279	248	217	186	
AP50/32	15	20.0	32	256	SD	368	320	288	256	224	192	
AP50/33	15	20.0	33	264	SD	380	330	297	264	231	198	
AP50/34	17	22.5	34	272	ATS	391	340	306	272	238	204	
AP50/35	17	22.5	35	280	ATS	403	350	315	280	245	210	



# Performance Detail of Submersible Bore well Pump Set



**Arvind "AP-60 SERIES" Three Phase, Radial Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply**

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 50 mm			Duty Discharge : 3 lps			
						LPM	0	90	150	180	240	330
						LPS	0	1.5	2.5	3	4	5.5
AP60/4	2.2	3	4	32	DOL	Head In Meter	46	40	36	<b>32</b>	28	24
AP60/5	3	4	5	40	DOL		58	50	45	<b>40</b>	35	30
AP60/6	3	4	6	48	DOL		69	60	54	<b>48</b>	42	36
AP60/7	3.7	5.0	7	56	DOL		81	70	63	<b>56</b>	49	42
AP60/8	3.7	5.0	8	64	DOL		92	80	72	<b>64</b>	56	48
AP60/9	4.5	6.0	9	72	DOL		104	90	81	<b>72</b>	63	54
AP60/10	4.5	6.0	10	80	DOL		115	100	90	<b>80</b>	70	60
AP60/11	5.5	7.5	11	88	DOL		127	110	99	<b>88</b>	77	66
AP60/12	5.5	7.5	12	96	DOL		138	120	108	<b>96</b>	84	72
AP60/13	7.5	10.0	13	104	SD		150	130	117	<b>104</b>	91	78
AP60/14	7.5	10.0	14	112	SD		161	140	126	<b>112</b>	98	84
AP60/15	7.5	10.0	15	120	SD		173	150	135	<b>120</b>	105	90
AP60/16	7.5	10.0	16	128	SD		184	160	144	<b>128</b>	112	96
AP60/17	9.3	12.5	17	136	SD		196	170	153	<b>136</b>	119	102
AP60/18	9.3	12.5	18	144	SD		207	180	162	<b>144</b>	126	108
AP60/19	9.3	12.5	19	152	SD		219	190	171	<b>152</b>	133	114
AP60/20	9.3	12.5	20	160	SD		230	200	180	<b>160</b>	140	120
AP60/21	11	15	21	168	SD		242	210	189	<b>168</b>	147	126
AP60/22	11	15	22	176	SD		253	220	198	<b>176</b>	154	132
AP60/23	11	15	23	184	SD		265	230	207	<b>184</b>	161	138
AP60/24	11	15	24	192	SD		276	240	216	<b>192</b>	168	144
AP60/25	13	17.5	25	200	SD		288	250	225	<b>200</b>	175	150
AP60/26	13	17.5	26	208	SD		299	260	234	<b>208</b>	182	156
AP60/27	13	17.5	27	216	SD		311	270	243	<b>216</b>	189	162
AP60/28	15	20.0	28	224	SD		322	280	252	<b>224</b>	196	168
AP60/29	15	20.0	29	232	SD		334	290	261	<b>232</b>	203	174
AP60/30	15	20.0	30	240	SD		345	300	270	<b>240</b>	210	180
AP60/31	15	20.0	31	248	SD		357	310	279	<b>248</b>	217	186
AP60/32	17	22.5	32	256	ATS		368	320	288	<b>256</b>	224	192
AP60/33	17	22.5	33	264	ATS		380	330	297	<b>264</b>	231	198
AP60/34	17	22.5	34	272	ATS		391	340	306	<b>272</b>	238	204
AP60/35	17	22.5	35	280	ATS		403	350	315	<b>280</b>	245	210



# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-80 SERIES" Three Phase, Radial Flow Submersible Pump Sets For 6 " (150 mm)  
Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 50 mm					
						Duty Discharge : 4.16 lps					
						LPM	0	120	180	250	270
LPS	0	2	3	4.16	4.5	6					
AP80/4	3	4	4	32	DOL	46	40	36	32	28	24
AP80/5	3.7	5.0	5	40	DOL	58	50	45	40	35	30
AP80/6	3.7	5.0	6	48	DOL	69	60	54	48	42	36
AP80/7	4.5	6.0	7	56	DOL	81	70	63	56	49	42
AP80/8	5.5	7.5	8	64	DOL	92	80	72	64	56	48
AP80/9	5.5	7.5	9	72	DOL	104	90	81	72	63	54
AP80/10	7.5	10.0	10	80	SD	115	100	90	80	70	60
AP80/11	7.5	10.0	11	88	SD	127	110	99	88	77	66
AP80/12	7.5	10.0	12	96	SD	138	120	108	96	84	72
AP80/13	9.3	12.5	13	104	SD	150	130	117	104	91	78
AP80/14	9.3	12.5	14	112	SD	161	140	126	112	98	84
AP80/15	9.3	12.5	15	120	SD	173	150	135	120	105	90
AP80/16	11	15	16	128	SD	184	160	144	128	112	96
AP80/17	11	15	17	136	SD	196	170	153	136	119	102
AP80/18	11	15	18	144	SD	207	180	162	144	126	108
AP80/19	13	17.5	19	152	SD	219	190	171	152	133	114
AP80/20	13	17.5	20	160	SD	230	200	180	160	140	120
AP80/21	13	17.5	21	168	SD	242	210	189	168	147	126
AP80/22	13	17.5	22	176	SD	253	220	198	176	154	132
AP80/23	15	20.0	23	184	SD	265	230	207	184	161	138
AP80/24	15	20.0	24	192	SD	276	240	216	192	168	144
AP80/25	17	22.5	25	200	ATS	288	250	225	200	175	150
AP80/26	17	22.5	26	208	ATS	299	260	234	208	182	156
AP80/27	17	22.5	27	216	ATS	311	270	243	216	189	162
AP80/28	17	22.5	28	224	ATS	322	280	252	224	196	168
AP80/29	18.7	25	29	232	ATS	334	290	261	232	203	174
AP80/30	18.7	25	30	240	ATS	345	300	270	240	210	180

Head In Meter





# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-100R SERIES" Three Phase, Radial Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 50 mm			Duty Discharge : 5.33 lps			
						LPM	0	160	240	<b>320</b>	350	390
						LPS	0	2.66	4	<b>5.33</b>	5.83	6.5
AP100R/4	3.7	5.0	4	33	DOL	Head In Meter	46	40	36	<b>33</b>	28	24
AP100R/5	3.7	5.0	5	41	DOL		58	50	45	<b>41</b>	35	30
AP100R/6	4.5	6.0	6	49	DOL		69	60	54	<b>49</b>	42	36
AP100R/7	5.5	7.5	7	57	DOL		81	70	63	<b>57</b>	49	42
AP100R/8	7.5	10.0	8	65	SD		92	80	72	<b>65</b>	56	48
AP100R/9	7.5	10.0	9	73	SD		104	90	81	<b>73</b>	63	54
AP100R/10	7.5	10.0	10	82	SD		115	100	90	<b>82</b>	70	60
AP100R/11	9.3	12.5	11	90	SD		127	110	99	<b>90</b>	77	66
AP100R/12	9.3	12.5	12	98	SD		138	120	108	<b>98</b>	84	72
AP100R/13	11	15	13	106	SD		150	130	117	<b>106</b>	91	78
AP100R/14	11	15	14	114	SD		161	140	126	<b>114</b>	98	84
AP100R/15	11	15	15	122	SD		173	150	135	<b>122</b>	105	90
AP100R/16	13	17.5	16	130	SD		184	160	144	<b>130</b>	112	96
AP100R/17	13	17.5	17	139	SD		196	170	153	<b>139</b>	119	102
AP100R/18	15	20.0	18	147	SD		207	180	162	<b>147</b>	126	108
AP100R/19	15	20.0	19	155	SD		219	190	171	<b>155</b>	133	114
AP100R/20	15	20.0	20	163	SD		230	200	180	<b>163</b>	140	120
AP100R/21	17	22.5	21	171	ATS		242	210	189	<b>171</b>	147	126
AP100R/22	17	22.5	22	179	ATS		253	220	198	<b>179</b>	154	132
AP100R/23	18.7	25	23	187	ATS		265	230	207	<b>187</b>	161	138
AP100R/24	18.7	25	24	196	ATS		276	240	216	<b>196</b>	168	144
AP100R/25	18.7	25	25	204	ATS		288	250	225	<b>204</b>	175	150



# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-60HH SERIES" Three Phase, Radial Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 50 mm		Duty Discharge : 2.25 lps				
						LPM		135	160	200	210	
						LPS		2.25	2.66	3.33	3.5	
AP60HH/3	2.2	3	3	30	DOL	Head In Meter	45	36	30	27	24	23
AP60HH/4	2.2	3	4	40	DOL		60	48	40	36	32	30
AP60HH/5	3	4	5	50	DOL		75	60	50	45	40	38
AP60HH/6	3.7	5.0	6	60	DOL		90	72	60	54	48	45
AP60HH/7	3.7	5.0	7	70	DOL		105	84	70	63	56	53
AP60HH/8	3.7	5.0	8	80	DOL		120	96	80	72	64	60
AP60HH/9	4.5	6.0	9	90	DOL		135	108	90	81	72	68
AP60HH/10	4.5	6.0	10	100	DOL		150	120	100	90	80	75
AP60HH/11	5.5	7.5	11	110	DOL		165	132	110	99	88	83
AP60HH/12	5.5	7.5	12	120	DOL		180	144	120	108	96	90
AP60HH/13	7.5	10.0	13	130	SD		195	156	130	117	104	98
AP60HH/14	7.5	10.0	14	140	SD		210	168	140	126	112	105
AP60HH/15	7.5	10.0	15	150	SD		225	180	150	135	120	113
AP60HH/16	7.5	10.0	16	160	SD		240	192	160	144	128	120
AP60HH/17	9.3	12.5	17	170	SD		255	204	170	153	136	128
AP60HH/18	9.3	12.5	18	180	SD		270	216	180	162	144	135
AP60HH/19	9.3	12.5	19	190	SD		285	228	190	171	152	143
AP60HH/20	9.3	12.5	20	200	SD		300	240	200	180	160	150
AP60HH/21	11	15	21	210	SD		315	252	210	189	168	158
AP60HH/22	11	15	22	220	SD		330	264	220	198	176	165
AP60HH/23	11	15	23	230	SD		345	276	230	207	184	173
AP60HH/24	11	15	24	240	SD		360	288	240	216	192	180
AP60HH/25	13	17.5	25	250	SD		375	300	250	225	200	188
AP60HH/26	13	17.5	26	260	SD		390	312	260	234	208	195
AP60HH/27	13	17.5	27	270	SD		405	324	270	243	216	203
AP60HH/28	13	17.5	28	280	SD		420	336	280	252	224	210
AP60HH/29	15	20.0	29	290	SD		435	348	290	261	232	218
AP60HH/30	15	20.0	30	300	SD		450	360	300	270	240	225
AP60HH/31	15	20.0	31	310	SD		465	372	310	279	248	233
AP60HH/32	15	20.0	32	320	SD		480	384	320	288	256	240
AP60HH/33	17	22.5	33	330	ATS		495	396	330	297	264	248
AP60HH/34	17	22.5	34	340	ATS		510	408	340	306	272	255



# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-80HH SERIES" Three Phase, Radial Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 50 mm		Duty Discharge : 3.33 lps				
						LPM	0	120	200	240	280	300
						LPS	0	2	3.33	4	4.66	5
AP80HH/3	2.2	3	3	30	DOL	Head In Meter	45	36	30	27	24	23
AP80HH/4	3	4	4	40	DOL		60	48	40	36	32	30
AP80HH/5	3.7	5.0	5	50	DOL		75	60	50	45	40	38
AP80HH/6	3.7	5.0	6	60	DOL		90	72	60	54	48	45
AP80HH/7	4.5	6.0	7	70	DOL		105	84	70	63	56	53
AP80HH/8	5.5	7.5	8	80	DOL		120	96	80	72	64	60
AP80HH/9	5.5	7.5	9	90	DOL		135	108	90	81	72	68
AP80HH/10	7.5	10.0	10	100	SD		150	120	100	90	80	75
AP80HH/11	7.5	10.0	11	110	SD		165	132	110	99	88	83
AP80HH/12	7.5	10.0	12	120	SD		180	144	120	108	96	90
AP80HH/13	9.3	12.5	13	130	SD		195	156	130	117	104	98
AP80HH/14	9.3	12.5	14	140	SD		210	168	140	126	112	105
AP80HH/15	9.3	12.5	15	150	SD		225	180	150	135	120	113
AP80HH/16	11	15	16	160	SD		240	192	160	144	128	120
AP80HH/17	11	15	17	170	SD		255	204	170	153	136	128
AP80HH/18	11	15	18	180	SD		270	216	180	162	144	135
AP80HH/19	13	17.5	19	190	SD		285	228	190	171	152	143
AP80HH/20	13	17.5	20	200	SD		300	240	200	180	160	150
AP80HH/21	13	17.5	21	210	SD		315	252	210	189	168	158
AP80HH/22	15	20.0	22	220	SD		330	264	220	198	176	165
AP80HH/23	15	20.0	23	230	SD		345	276	230	207	184	173
AP80HH/24	15	20.0	24	240	SD		360	288	240	216	192	180
AP80HH/25	17	22.5	25	250	ATS		375	300	250	225	200	187.5
AP80HH/26	17	22.5	26	260	ATS		390	312	260	234	208	195
AP80HH/27	17	22.5	27	270	ATS		405	324	270	243	216	202.5
AP80HH/28	18.7	25	28	28	ATS		420	336	280	252	224	210
AP80HH/29	18.7	25	29	29	ATS		435	348	290	261	232	217.5



# Performance Detail of Submersible Bore well Pump Set



Arvind "AP-100HH SERIES" Three Phase, Radial Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 50 mm		Duty Discharge : 4.16 lps				
						LPM	0	150	250	300	390	400
						LPS	0	2.5	4.16	5	6.5	6.66
AP100HH/3	2.2	3	3	30	DOL	Head In Meter	45	36	30	27	24	23
AP100HH/4	3.7	5.0	4	40	DOL		60	48	40	36	32	30
AP100HH/5	3.7	5.0	5	50	DOL		75	60	50	45	40	38
AP100HH/6	4.5	6.0	6	60	DOL		90	72	60	54	48	45
AP100HH/7	5.5	7.5	7	70	DOL		105	84	70	63	56	53
AP100HH/8	7.5	10.0	8	80	SD		120	96	80	72	64	60
AP100HH/9	7.5	10.0	9	90	SD		135	108	90	81	72	68
AP100HH/10	7.5	10.0	10	100	SD		150	120	100	90	80	75
AP100HH/11	9.3	12.5	11	110	SD		165	132	110	99	88	83
AP100HH/12	9.3	12.5	12	120	SD		180	144	120	108	96	90
AP100HH/13	11	15	13	130	SD		195	156	130	117	104	98
AP100HH/14	11	15	14	140	SD		210	168	140	126	112	105
AP100HH/15	11	15	15	150	SD		225	180	150	135	120	113
AP100HH/16	13	17.5	16	160	SD		240	192	160	144	128	120
AP100HH/17	13	17.5	17	170	SD		255	204	170	153	136	128
AP100HH/18	13	17.5	18	180	SD		270	216	180	162	144	135
AP100HH/19	15	20.0	19	190	SD		285	228	190	171	152	143
AP100HH/20	15	20.0	20	200	SD		300	240	200	180	160	150
AP100HH/21	17	22.5	21	210	ATS		315	252	210	189	168	158
AP100HH/22	17	22.5	22	220	ATS		330	264	220	198	176	165
AP100HH/23	18.7	25	23	230	ATS		345	276	230	207	184	173
AP100HH/24	18.7	25	24	240	ATS		360	288	240	216	192	180
AP100HH/25	18.7	25	25	250	ATS		375	300	250	225	200	187.5



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-100 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 65 mm			Duty Discharge : 6.66 lps			
						LPM	0	270	330	400	480	570
						LPS	0	4.5	5.5	6.66	8	9.5
AP100/3	2.2	3	3	20	DOL	Head In Meter	30	24	21	20	18	14
AP100/4	3.7	5.0	4	26	DOL		40	32	28	26	24	18
AP100/5	3.7	5.0	5	33	DOL		50	40	35	33	30	23
AP100/6	4.5	6.0	6	39	DOL		60	48	42	39	36	27
AP100/7	5.5	7.5	7	46	DOL		70	56	49	46	42	32
AP100/8	5.5	7.5	8	52	DOL		80	64	56	52	48	36
AP100/9	7.5	10.0	9	59	SD		90	72	63	59	54	41
AP100/10	7.5	10.0	10	65	SD		100	80	70	65	60	45
AP100/11	9.3	12.5	11	72	SD		110	88	77	72	66	50
AP100/12	9.3	12.5	12	78	SD		120	96	84	78	72	54
AP100/13	11	15	13	85	SD		130	104	91	85	78	59
AP100/14	11	15	14	91	SD		140	112	98	91	84	63
AP100/15	11	15	15	98	SD		150	120	105	98	90	68
AP100/16	13	17.5	16	104	SD		160	128	112	104	96	72
AP100/17	13	17.5	17	111	SD		170	136	119	111	102	77
AP100/18	15	20.0	18	117	SD		180	144	126	117	108	81
AP100/19	15	20.0	19	124	SD		190	152	133	124	114	86
AP100/20	15	20.0	20	130	SD		200	160	140	130	120	90
AP100/21	17	22.5	21	137	ATS		210	168	147	137	126	95
AP100/22	17	22.5	22	143	ATS		220	176	154	143	132	99
AP100/23	18.7	25	23	150	ATS		230	184	161	150	138	104
AP100/24	18.7	25	24	156	ATS		240	192	168	156	144	108
AP100/25	18.7	25	25	163	ATS		250	200	175	163	150	113

## Arvind "AP-120 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 65 mm			Duty Discharge : 8 lps			
						LPM	0	330	420	480	570	630
						LPS	0	5.5	7	8	9.5	10.5
AP120/3	3	4	3	21	DOL	Head In Meter	30	27	24	21	18	15
AP120/4	3.7	5.0	4	28	DOL		40	36	32	28	24	20
AP120/4A	4.5	6.0	4	28	DOL		40	36	32	28	24	20
AP120/5	4.5	6.0	5	35	DOL		50	45	40	35	30	25
AP120/6	5.5	7.5	6	42	DOL		60	54	48	42	36	30
AP120/7	7.5	10.0	7	49	SD		70	63	56	49	42	35
AP120/8	7.5	10.0	8	56	SD		80	72	64	56	48	40
AP120/9	9.3	12.5	9	63	SD		90	81	72	63	54	45
AP120/10	9.3	12.5	10	70	SD		100	90	80	70	60	50
AP120/11	11	15	11	77	SD		110	99	88	77	66	55
AP120/12	11	15	12	84	SD		120	108	96	84	72	60
AP120/13	13	17.5	13	91	SD		130	117	104	91	78	65
AP120/14	13	17.5	14	98	SD		140	126	112	98	84	70
AP120/15	15	20.0	15	105	SD		150	135	120	105	90	75
AP120/16	17	22.5	16	112	ATS		160	144	128	112	96	80
AP120/17	18.7	25	17	119	ATS		170	153	136	119	102	85
AP120/18	18.7	25	18	126	ATS		180	162	144	126	108	90
AP120/19	18.7	25	19	133	ATS		190	171	152	133	114	95
AP120/20	18.7	25	20	140	ATS		200	180	160	140	120	100



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-150 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm		Duty Discharge : 9.8 lps				
						LPM	0	390	540	588	720	810
						LPS	0	6.5	9	9.8	12	13.5
AP150/3	3.7	5.0	3	21	DOL	Head In Meter	30	27	24	21	18	15
AP150/4	5.5	7.5	4	28	DOL		40	36	32	28	24	20
AP150/5	5.5	7.5	5	35	DOL		50	45	40	35	30	25
AP150/6	7.5	10.0	6	42	SD		60	54	48	42	36	30
AP150/7	7.5	10.0	7	49	SD		70	63	56	49	42	35
AP150/8	9.3	12.5	8	56	SD		80	72	64	56	48	40
AP150/9	11	15	9	63	SD		90	81	72	63	54	45
AP150/10	11	15	10	70	SD		100	90	80	70	60	50
AP150/11	13	17.5	11	77	SD		110	99	88	77	66	55
AP150/12	15	20	12	84	SD		120	108	96	84	72	60
AP150/13	15	20	13	91	SD		130	117	104	91	78	65
AP150/14	17	22.5	14	98	ATS		140	126	112	98	84	70
AP150/15	17	22.5	15	105	ATS		150	135	120	105	90	75
AP150/16	18.7	25	16	112	ATS		160	144	128	112	96	80

## Arvind "AP-175 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm		Duty Discharge : 12.1 lps				
						LPM	0	480	600	726	810	900
						LPS	0	8	10	12.1	13.5	15
AP175/2	3.7	5.0	2	14	DOL	Head In Meter	20	18	16	14	12	10
AP175/3	4.5	6.0	3	21	DOL		30	27	24	21	18	15
AP175/4	5.5	7.5	4	28	DOL		40	36	32	28	24	20
AP175/5	7.5	10.0	5	35	SD		50	45	40	35	30	25
AP175/6	7.5	10.0	6	35	SD		60	54	48	42	36	30
AP175/7	9.3	12.5	7	42	SD		70	63	56	49	42	35
AP175/8	11	15	8	49	SD		80	72	64	56	48	40
AP175/9	13	17.5	9	56	SD		90	81	72	63	54	45
AP175/10	13	17.5	10	63	SD		100	90	80	70	60	50
AP175/11	15	20.0	11	70	SD		110	99	88	77	66	55

## Arvind "AP-200 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm		Duty Discharge : 13.33 lps				
						LPM	0	480	660	800	900	990
						LPS	0	8	11	13.33	15	16.5
AP200/2	3.7	5.0	2	14	DOL	Head In Meter	20	18	16	14	12	10
AP200/3	4.5	6.0	3	21	DOL		30	27	24	21	18	15
AP200/4	5.5	7.5	4	28	DOL		40	36	32	28	24	20
AP200/5	7.5	10.0	5	35	SD		50	45	40	35	30	25
AP200/6	9.3	12.5	6	42	SD		60	54	48	42	36	30
AP200/7	11	15	7	49	SD		70	63	56	49	42	35
AP200/8	13	17.5	8	56	SD		80	72	64	56	48	40
AP200/9	13	17.5	9	63	SD		90	81	72	63	54	45
AP200/10	15	20.0	10	70	SD		100	90	80	70	60	50
AP200/11	17	22.5	11	77	ATS		110	99	88	77	66	55



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-225 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm			Duty Discharge : 14.5 lps			
						LPM	0	540	720	870	960	1080
						LPS	0	9	12	14.5	16	18
AP225/2	3.7	5.0	2	15	DOL	Head In Meter	22	18	16	15	12	10
AP225/3	5.5	7.5	3	23	DOL		33	27	24	23	18	15
AP225/4	7.5	10.0	4	30	SD		44	36	32	30	24	20
AP225/5	9.3	12.5	5	38	SD		55	45	40	38	30	25
AP225/6	11	15	6	45	SD		66	54	48	45	36	30
AP225/7	13	17.5	7	53	SD		77	63	56	53	42	35
AP225/8	15	20.0	8	60	SD		88	72	64	60	48	40
AP225/9	17	22.5	9	68	ATS		99	81	72	68	54	45
AP225/10	17	22.5	10	75	ATS		110	90	80	75	60	50
AP225/11	18.7	25	11	83	ATS		121	99	88	83	66	55

## Arvind "AP-250 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm			Duty Discharge : 16.1 lps			
						LPM	0	600	810	966	1140	1260
						LPS	0	10	13.5	16.1	19	21
AP250/2	3.7	5.0	2	15	DOL	Head In Meter	22	18	16	15	12	10
AP250/3	5.5	7.5	3	23	DOL		33	27	24	23	18	15
AP250/4	7.5	10.0	4	30	SD		44	36	32	30	24	20
AP250/5	9.3	12.5	5	38	SD		55	45	40	38	30	25
AP250/6	11	15	6	45	SD		66	54	48	45	36	30
AP250/7	13	17.5	7	53	SD		77	63	56	53	42	35
AP250/8	15	20.0	8	60	SD		88	72	64	60	48	40
AP250/9	17	22.5	9	68	ATS		99	81	72	68	54	45
AP250/10	18.7	25	10	75	ATS		110	90	80	75	60	50

## Arvind "AP-275 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm			Duty Discharge : 13.33 lps			
						LPM	0	600	800	960	1080	1200
						LPS	0	10	13.33	16	18	20
AP275/2	4.5	6.0	2	20	DOL	Head In Meter	25	22	20	18	16	14
AP275/3	7.5	10.0	3	30	SD		37.5	33	30	27	24	21
AP275/4	9.3	12.5	4	40	SD		50	44	40	36	32	28
AP275/5	11	15	5	50	SD		62.5	55	50	45	40	35
AP275/6	13	17.5	6	60	SD		75	66	60	54	48	42
AP275/7	15	20.0	7	70	SD		87.5	77	70	63	56	49
AP275/8	17	22.5	8	80	ATS		100	88	80	72	64	56

## Arvind "AP-300 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 6 " (150 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm			Duty Discharge : 16 lps			
						LPM	0	600	810	960	1140	1260
						LPS	0	10	13.5	16	19	21
AP300/2	4.5	6.0	2	18	DOL	Head In Meter	24	22	20	18	16	12
AP300/3	7.5	10.0	3	27	SD		36	33	30	27	24	18
AP300/4	9.3	12.5	4	36	SD		48	44	40	36	32	24
AP300/5	11	15	5	45	SD		60	55	50	45	40	30
AP300/6	13	17.5	6	54	SD		72	66	60	54	48	36
AP300/7	17	22.5	7	63	ATS		84	77	70	63	56	42
AP300/8	18.7	25	8	72	ATS		96	88	80	72	64	48



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-250C SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 7 " (175 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 16.7 lps			
						LPM	0	630	840	1002	1260	1440
						LPS	0	10.5	14	16.7	21	24
AP250C/02	3.7	5.0	2	12	DOL	Head In Meter	26	22	16	12	10	8
AP250C/03	5.5	7.5	3	18	DOL		39	33	24	18	15	12
AP250C/04	7.5	10.0	4	24	SD		52	44	32	24	20	16
AP250C/05	9.3	12.5	5	30	SD		65	55	40	30	25	20
AP250C/06	11.0	15.0	6	36	SD		78	66	48	36	30	24
AP250C/07	13.0	17.5	7	42	SD		91	77	56	42	35	28
AP250C/08	15.0	20.0	8	48	SD		104	88	64	48	40	32
AP250C/09	17.0	22.5	9	54	ATS		117	99	72	54	45	36
AP250C/10	18.7	25.0	10	60	ATS		130	110	80	60	50	40
AP250C/11	22.0	30.0	11	66	ATS		143	121	88	66	55	44

## Arvind "AP-300C SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 7 " (175 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 20 lps			
						LPM	0	720	960	1200	1440	1620
						LPS	0	12	16	20	24	27
AP300C/02	5.5	7.5	2	12	DOL	Head In Meter	26	22	16	12	10	8
AP300C/03	7.5	10.0	3	18	SD		39	33	24	18	15	12
AP300C/04	9.3	12.5	4	24	SD		52	44	32	24	20	16
AP300C/05	11.0	15.0	5	30	SD		65	55	40	30	25	20
AP300C/06	13.0	17.5	6	36	SD		78	66	48	36	30	24
AP300C/07	15.0	20.0	7	42	SD		91	77	56	42	35	28
AP300C/08	18.7	25.0	8	48	ATS		104	88	64	48	40	32

## Arvind "AP-400C SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 13.33 lps			
						LPM	0	690	750	800	990	1170
						LPS	0	11.5	12.5	13.33	16.5	19.5
AP400C/02	5.5	7.5	2	28	DOL	Head In Meter	40	36	32	28	24	20
AP400C/03	9.3	12.5	3	42	SD		60	54	48	42	36	30
AP400C/04	11	15.0	4	56	SD		80	72	64	56	48	40
AP400C/05	15	20.0	5	70	SD		100	90	80	70	60	50
AP400C/06	18.7	25.0	6	84	ATS		120	108	96	84	72	60

## Arvind "AP-500C SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 16.66 lps			
						LPM	0	720	840	1000	1230	1470
						LPS	0	12	14	16.66	20.5	24.5
AP500C/02	7.5	10.0	2	28	SD	Head In Meter	40	36	32	28	24	20
AP500C/03	11	15.0	3	42	SD		60	54	48	42	36	30
AP500C/04	15	20.0	4	56	SD		80	72	64	56	48	40
AP500C/05	18.7	25.0	5	70	ATS		100	90	80	70	60	50





# Performance Detail of Submersible Bore well Pump Set



**Arvind "AP-600C SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply**

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 20 lps			
						LPM	0	780	960	<b>1200</b>	1440	1680
						LPS	0	13	16	<b>20</b>	24	28
AP600C/01	5.5	7.5	1	14	DOL	Head In Meter	20	18	16	<b>14</b>	12	10
AP600C/02	9.3	12.5	2	28	SD		40	36	32	<b>28</b>	24	20
AP600C/03	13	17.5	3	42	SD		60	54	48	<b>42</b>	36	30
AP600C/04	18.7	25.0	4	56	ATS		80	72	64	<b>56</b>	48	40

**Arvind "AP-700C SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply**

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 20.83 lps			
						LPM	0	960	<b>1250</b>	1500	1680	1800
						LPS	0	16	<b>20.83</b>	25	28	30
AP700C/01	5.5	7.5	1	16	DOL	Head In Meter	20	18	<b>16</b>	14	12	10
AP700C/02	11	15.0	2	32	SD		40	36	<b>32</b>	28	24	20
AP700C/03	15	20.0	3	48	SD		60	54	<b>48</b>	42	36	30



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-200R SERIES" Three Phase, Radial Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm		Duty Discharge : 5.3 lps				
						LPM	0	240	318	390	420	450
						LPS	0	4	5.3	6.5	7	7.5
AP200R/3	5.5	7.5	3	50	DOL	Head In Meter	63	54	50	45	42	39
AP200R/4	5.5	7.5	4	66	DOL		84	72	66	60	56	52
AP200R/5	7.5	10.0	5	83	SD		105	90	83	75	70	65
AP200R/6	9.3	12.5	6	99	SD		126	108	99	90	84	78
AP200R/7	11	15.0	7	116	SD		147	126	116	105	98	91
AP200R/8	11	15.0	8	132	SD		168	144	132	120	112	104
AP200R/9	15	20.0	9	149	SD		189	162	149	135	126	117
AP200R/10	15	20.0	10	165	SD		210	180	165	150	140	130
AP200R/11	18.7	25.0	11	182	ATS		231	198	182	165	154	143
AP200R/12	18.7	25.0	12	198	ATS		252	216	198	180	168	156
AP200R/13	22.5	30.0	13	215	ATS		273	234	215	195	182	169
AP200R/14	22.5	30.0	14	231	ATS		294	252	231	210	196	182
AP200R/15	22.5	30.0	15	248	ATS		315	270	248	225	210	195
AP200R/16	26	35.0	16	264	ATS		336	288	264	240	224	208
AP200R/17	26	35.0	17	281	ATS		357	306	281	255	238	221
AP200R/18	30	40.0	18	297	ATS		378	324	297	270	252	234
AP200R/19	30	40.0	19	314	ATS		399	342	314	285	266	247
AP200R/20	30	40.0	20	330	ATS		420	360	330	300	280	260

## Arvind "AP-250R SERIES" Three Phase, Radial Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm		Duty Discharge : 6.66 lps				
						LPM	0	300	400	480	510	570
						LPS	0	5	6.66	8	8.5	9.5
AP250R/3	5.5	7.5	3	50	DOL	Head In Meter	63	54	50	45	42	39
AP250R/4	7.5	10.0	4	66	SD		84	72	66	60	56	52
AP250R/5	9.3	12.5	5	83	SD		105	90	83	75	70	65
AP250R/6	11	15.0	6	99	SD		126	108	99	90	84	78
AP250R/7	15	20.0	7	116	SD		147	126	116	105	98	91
AP250R/8	15	20.0	8	132	SD		168	144	132	120	112	104
AP250R/9	18.7	25.0	9	149	ATS		189	162	149	135	126	117
AP250R/10	18.7	25.0	10	165	ATS		210	180	165	150	140	130
AP250R/11	22.5	30.0	11	182	ATS		231	198	182	165	154	143
AP250R/12	22.5	30.0	12	198	ATS		252	216	198	180	168	156
AP250R/13	26	35.0	13	215	ATS		273	234	215	195	182	169
AP250R/14	26	35.0	14	231	ATS		294	252	231	210	196	182
AP250R/15	30	40.0	15	248	ATS		315	270	248	225	210	195
AP250R/16	30	40.0	16	264	ATS		336	288	264	240	224	208
AP250R/17	33.5	45.0	17	281	ATS		357	306	281	255	238	221
AP250R/18	33.5	45.0	18	297	ATS		378	324	297	270	252	234
AP250R/19	37	50.0	19	314	ATS		399	342	314	285	266	247
AP250R/20	37	50.0	20	330	ATS		420	360	330	300	280	260



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-300R SERIES" Three Phase, Radial Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 75 mm			Duty Discharge : 9.5 lps			
						LPM	0	360	480	570	660	750
						LPS	0	6	8	9.5	11	12.5
AP300R/2	5.5	7.5	2	34	DOL	Head In Meter	42	36	34	31	26	22
AP300R/3	7.5	10.0	3	51	SD		63	54	51	47	39	33
AP300R/4	9.3	12.5	4	68	SD		84	72	68	62	52	44
AP300R/5	11	15.0	5	85	SD		105	90	85	78	65	55
AP300R/6	15	20.0	6	102	SD		126	108	102	93	78	66
AP300R/7	15	20.0	7	119	SD		147	126	119	109	91	77
AP300R/8	18.7	25.0	8	136	ATS		168	144	136	124	104	88
AP300R/9	22.5	30.0	9	153	ATS		189	162	153	140	117	99
AP300R/10	22.5	30.0	10	170	ATS		210	180	170	155	130	110
AP300R/11	26	35.0	11	187	ATS		231	198	187	171	143	121
AP300R/12	30	40.0	12	204	ATS		252	216	204	186	156	132
AP300R/13	30	40.0	13	221	ATS		273	234	221	202	169	143
AP300R/14	33.5	45.0	14	238	ATS		294	252	238	217	182	154
AP300R/15	33.5	45.0	15	255	ATS		315	270	255	233	195	165
AP300R/16	37	50.0	16	272	ATS		336	288	272	248	208	176
AP300R/17	37	50.0	17	289	ATS		357	306	289	264	221	187
AP300R/18	45	60.0	18	306	ATS		378	324	306	279	234	198
AP300R/19	45	60.0	19	323	ATS		399	342	323	295	247	209
AP300R/20	45	60.0	20	340	ATS		420	360	340	310	260	220

## Arvind "AP-400 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 13.33 lps			
						LPM	0	690	750	800	990	1170
						LPS	0	11.5	12.5	13.33	16.5	19.5
AP400/02	5.5	7.5	2	28	DOL	Head In Meter	40	36	32	28	24	20
AP400/03	9.3	12.5	3	42	SD		60	54	48	42	36	30
AP400/04	11	15.0	4	56	SD		80	72	64	56	48	40
AP400/05	15	20.0	5	70	SD		100	90	80	70	60	50
AP400/06	18.7	25.0	6	84	ATS		120	108	96	84	72	60
AP400/07	22.5	30.0	7	98	ATS		140	126	112	98	84	70
AP400/08	22.5	30.0	8	112	ATS		160	144	128	112	96	80
AP400/09	26	35.0	9	126	ATS		180	162	144	126	108	90
AP400/10	30	40.0	10	140	ATS		200	180	160	140	120	100
AP400/11	33.5	45.0	11	154	ATS		220	198	176	154	132	110
AP400/13	37	50.0	13	182	ATS		260	234	208	182	156	130
AP400/15	45	60.0	15	210	ATS		300	270	240	210	180	150
AP400/17	52	70.0	17	238	ATS		340	306	272	238	204	170
AP400/20	60	80.0	20	280	ATS		400	360	320	280	240	200



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-500 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 16.66 lps			
						LPM	0	720	840	1000	1230	1470
						LPS	0	12	14	16.66	20.5	24.5
AP500/01	5.5	7.5	1	14	DOL	Head In Meter	20	18	16	14	12	10
AP500/02	7.5	10.0	2	28	SD		40	36	32	28	24	20
AP500/03	11	15.0	3	42	SD		60	54	48	42	36	30
AP500/04	15	20.0	4	56	SD		80	72	64	56	48	40
AP500/05	18.7	25.0	5	70	ATS		100	90	80	70	60	50
AP500/06	22.5	30.0	6	84	ATS		120	108	96	84	72	60
AP500/07	26	35.0	7	98	ATS		140	126	112	98	84	70
AP500/08	30	40.0	8	112	ATS		160	144	128	112	96	80
AP500/09	33.5	45.0	9	126	ATS		180	162	144	126	108	90
AP500/10	37	50.0	10	140	ATS		200	180	160	140	120	100
AP500/12	45	60.0	12	168	ATS		240	216	192	168	144	120
AP500/14	52	70.0	14	196	ATS		280	252	224	196	168	140
AP500/16	60	80.0	16	224	ATS		320	288	256	224	192	160

## Arvind "AP-600 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 20 lps			
						LPM	0	780	960	1200	1440	1680
						LPS	0	13	16	20	24	28
AP600/02	9.3	12.5	2	28	SD	Head In Meter	40	36	32	28	24	20
AP600/03	15	20.0	3	42	SD		60	54	48	42	36	30
AP600/04	18.7	25.0	4	56	ATS		80	72	64	56	48	40
AP600/05	22.5	30.0	5	70	ATS		100	90	80	70	60	50
AP600/06	26	35.0	6	84	ATS		120	108	96	84	72	60
AP600/07	30	40.0	7	98	ATS		140	126	112	98	84	70
AP600/08	37	50.0	8	112	ATS		160	144	128	112	96	80
AP600/10	45	60.0	10	140	ATS		200	180	160	140	120	100
AP600/11	52	70.0	11	154	ATS		220	198	176	154	132	110
AP600/13	60	80.0	13	182	ATS		260	234	208	182	156	130

## Arvind "AP-700 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm			Duty Discharge : 20.83 lps			
						LPM	0	960	1250	1500	1680	1800
						LPS	0	16	20.83	25	28	30
A9700/01	5.5	7.5	1	16	DOL	Head In Meter	21	18	16	15	14	13
AP700/02	11	15.0	2	32	SD		42	36	32	30	28	26
AP700/03	15	20.0	3	48	SD		63	54	48	45	42	39
AP700/04	22.5	30.0	4	64	ATS		84	72	64	60	56	52
AP700/05	26	35.0	5	80	ATS		105	90	80	75	70	65
AP700/06	30	40.0	6	96	ATS		126	108	96	90	84	78
AP700/07	37	50.0	7	112	ATS		147	126	112	105	98	91
AP700/08	45	60.0	8	128	ATS		168	144	128	120	112	104
AP700/09	52	70.0	9	144	ATS		189	162	144	135	126	117
AP700/10	60	80.0	10	160	ATS		210	180	160	150	140	130



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-800 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 100 mm		Duty Discharge : 25 lps				
						LPM	0	1140	1500	1650	1800	1980
						LPS	0	19	25	27.5	30	33
AP800/01	5.5	7.5	1	16	DOL	Head In Meter	21	18	16	15	14	13
AP800/02	11	15.0	2	32	SD		42	36	32	30	28	26
AP800/03	18.7	25.0	3	48	ATS		63	54	48	45	42	39
AP800/04	26	35.0	4	64	ATS		84	72	64	60	56	52
AP800/05	30	40.0	5	80	ATS		105	90	80	75	70	65
AP800/06	37	50.0	6	96	ATS		126	108	96	90	84	78
AP800/07	45	60.0	7	112	ATS		147	126	112	105	98	91
AP800/08	52	70.0	8	128	ATS		168	144	128	120	112	104
AP800/09	60	80.0	10	160	ATS		210	180	160	150	140	130

## Arvind "AP-1000 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 125 mm		Duty Discharge : 30 lps				
						LPM	0	1500	1800	1980	2160	2340
						LPS	0	25	30	33	36	39
AP1000/01	7.5	10.0	1	16	SD	Head In Meter	21	18	16	15	14	13
AP1000/02	15	20.0	2	32	SD		42	36	32	30	28	26
AP1000/03	22.5	30.0	3	48	ATS		63	54	48	45	42	39
AP1000/04	30	40.0	4	64	ATS		84	72	64	60	56	52
AP1000/05	37	50.0	5	80	ATS		105	90	80	75	70	65
AP1000/06	45	60.0	6	96	ATS		126	108	96	90	84	78
AP1000/07	52	70.0	7	112	ATS		147	126	112	105	98	91
AP1000/08	60	80.0	8	128	ATS		168	144	128	120	112	104
AP1000/09	75	100.0	9	144	ATS		189	162	144	135	126	117
AP1000/10	75	100.0	10	160	ATS		210	180	160	150	140	130

## Arvind "AP-1250 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 125 mm		Duty Discharge : 33.33 lps				
						LPM	0	1680	2000	2220	2460	2640
						LPS	0	28	33.33	37	41	44
AP1250/01	9.3	12.5	1	17	SD	Head In Meter	21	19	17	14	12	10
AP1250/02	18.7	25.0	2	34	ATS		42	38	34	28	24	20
AP1250/03	30	40.0	3	51	ATS		63	57	51	42	36	30
AP1250/04	37	50.0	4	68	ATS		84	76	68	56	48	40
AP1250/05	45	60.0	5	85	ATS		105	95	85	70	60	50
AP1250/06	60	80.0	6	102	ATS		126	114	102	84	72	60
AP1250/07	75	100.0	7	102	ATS		147	133	119	98	84	70
AP1250/08	75	100.0	8	102	ATS		168	152	136	112	96	80
AP1250/09	93	125.0	9	102	ATS		189	171	153	126	108	90
AP1250/10	93	125.0	10	102	ATS		210	190	170	140	120	100



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-1500 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 8 " (200 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 150 mm			Duty Discharge : 36.66 lps			
						LPM	0	1620	1920	<b>2200</b>	2700	2880
						LPS	0	27	32	<b>36.66</b>	45	48
AP1500/01	11	15.0	1	21	SD	Head In Meter	25	23	20	<b>18</b>	16	14
AP1500/02	22.5	30.0	2	42	ATS		50	46	40	<b>36</b>	32	28
AP1500/03	37	50.0	3	63	ATS		75	69	60	<b>54</b>	48	42
AP1500/04	45	60.0	4	84	ATS		100	92	80	<b>72</b>	64	56
AP1500/05	60	80.0	5	105	ATS		125	115	100	<b>90</b>	80	70
AP1500/06	75	100.0	6	126	ATS		150	138	120	<b>108</b>	96	84
AP1500/07	75	100.0	7	147	ATS		175	161	140	<b>126</b>	112	98
AP1500/08	93	125.0	8	168	ATS		200	184	160	<b>144</b>	128	112
AP1500/09	110	150.0	9	189	ATS		225	207	180	<b>162</b>	144	126

## Arvind "AP-2000 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 10 " (250 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 150 mm			Duty Discharge : 36.66 lps			
						LPM	0	2040	2400	<b>2790</b>	3180	3300
						LPS	0	34	40	<b>46.5</b>	53	55
AP2000/01	15	20.0	1	18	SD	Head In Meter	25	24	20	<b>18</b>	16	14
AP2000/02	30	40.0	2	36	ATS		50	48	40	<b>36</b>	32	28
AP2000/03	45	60.0	3	54	ATS		75	72	60	<b>54</b>	48	42
AP2000/04	60	80.0	4	72	ATS		100	96	80	<b>72</b>	64	56
AP2000/05	75	100.0	5	90	ATS		125	120	100	<b>90</b>	80	70
AP2000/06	93	125.0	6	108	ATS		150	144	120	<b>108</b>	96	84
AP2000/07	110	150.0	7	126	ATS		175	168	140	<b>126</b>	112	98

## Arvind "AP-2500 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 12 " (300 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 150 mm			Duty Discharge : 50 lps			
						LPM	0	2160	2520	<b>3000</b>	3300	3420
						LPS	0	36	42	<b>50</b>	55	57
AP2500/01	18.7	25.0	1	20	ATS	Head In Meter	28	26	22	<b>20</b>	17	15
AP2500/02	37.5	50.0	2	40	ATS		56	52	44	<b>40</b>	34	30
AP2500/03	56	75.0	3	60	ATS		84	78	66	<b>60</b>	51	45
AP2500/04	75	100.0	4	80	ATS		112	104	88	<b>80</b>	68	60
AP2500/05	93	125.0	5	100	ATS		140	130	110	<b>100</b>	85	75
AP2500/06	110	150.0	6	120	ATS		168	156	132	<b>120</b>	102	90



# Performance Detail of Submersible Bore well Pump Set



## Arvind "AP-3000 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 12 " (300 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 150 mm			Duty Discharge : 56.66 lps			
						LPM	0	1620	2580	<b>3200</b>	3520	3800
						LPS	0	27	43	<b>53.33</b>	58.66	63.33
AP3000/01	22.5	30.0	1	22	ATS	Head In Meter	36	31	25	<b>22</b>	17	15
AP3000/02	45	60.0	2	44	ATS		72	62	50	<b>44</b>	34	30
AP3000/03	75	100.0	3	66	ATS		108	93	75	<b>66</b>	51	45
AP3000/04	93	125.0	4	88	ATS		144	124	100	<b>88</b>	68	60
AP3000/05	110	150.0	5	110	ATS		180	155	125	<b>110</b>	85	75

## Arvind "AP-4000 SERIES" Three Phase, Mixed Flow Submersible Pump Sets For 12 " (300 mm) Borewells suitable for 415 V (-15 % to +6 % ), 2880 rpm, 50 Hz., AC Power Supply

MODEL	KW	HP	Stages	Duty Head in Meter	Conn.	Out let size : 150 mm			Duty Discharge : 66.66 lps			
						LPM	0	2280	3400	4000	4500	4800
						LPS	0	38	56.66	<b>66.66</b>	75	80
AP4000/01	30	40.0	1	26	ATS	Head In Meter	46	34	30	<b>26</b>	22	18
AP4000/02	60	80.0	2	52	ATS		92	68	60	<b>52</b>	44	36
AP4000/03	93	125.0	3	78	ATS		138	102	90	<b>78</b>	66	54
AP4000/04	131	175.0	4	104	ATS		184	136	120	<b>104</b>	88	72

