



Product Catalogue



PUMPS & MOTORS

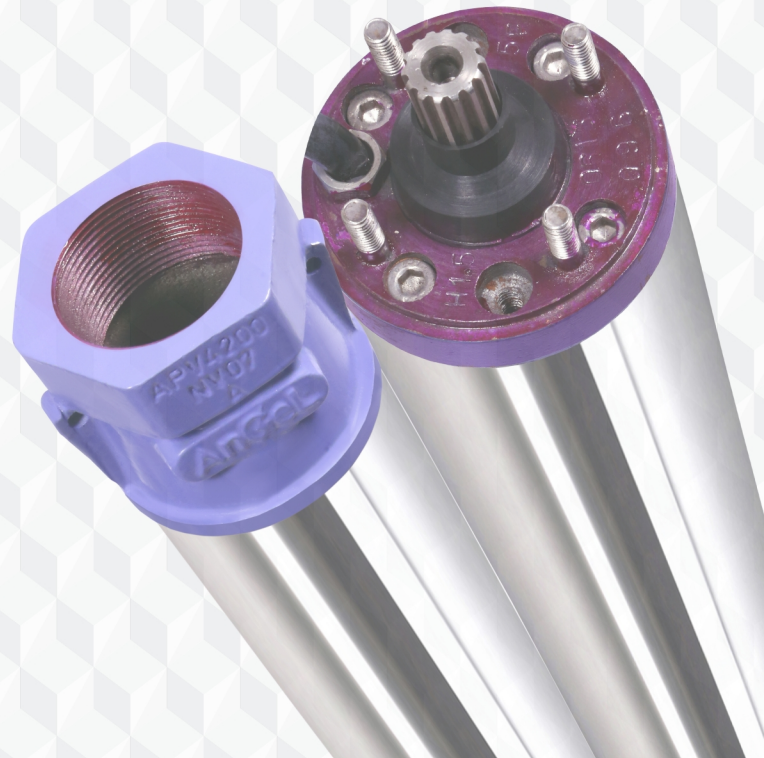
IS : 8034



CM/L 7656086



* For Specific Models Only



Just Switch ON

75 mm / 100 mm
Submersible Pumps



PUMPS & MOTORS

75 mm / 100 mm Submersible Pumps

GENERAL DATA ON PUMP MODELS

Model	Flow Type	Discharge			Head / Stage at BEP in M	Maximum No. of Stages Nos.	NRV Size in mm
		Min in LPM	Opt in LPM	Max in LPM			
75 mm Borewell Submersibles							
3/S07 (Slim)	Radial	24	40	56	2.67	22	32
3/S10 (Slim)	Radial	29	48	66	2.50	18	32
3/LX4 (Slim)	Radial	16	24	32	2.50	38	32
3/B02 (Std)	Radial	15	25	35	2.78	27	32
3/B04 (Std)	Radial	26	39	52	2.25	24	32
3/B07 (Std)	Radial	27	45	63	3.30	18	32
100 mm Borewell Submersibles							
401	Radial	18	30	42	4.00	50	32
402	Radial	26	39	52	3.45	45	32
404	Radial	36	60	84	4.80	40	32
405	Radial	68	102	136	4.00	30	38
410	Radial	88	132	176	4.00	25	50
412	Radial	96	144	192	4.25	20	50
4H1	Radial	18	30	42	4.84	65	32
4H2	Radial	27	45	63	5.10	60	32
4H3	Radial	40	60	80	5.00	50	32
430	Mixed	168	252	336	3.30	16	50
418	Mixed	192	288	384	3.22	15	65

Complete Range in Water Filled Application

All Rotor rods made of Copper

Splined Coupling - Completely Self-aligned

Superior Thrust Bearing - Imported Carbon

In-built, Non-retractable NRV

Dual Reinforced 4- Coloured Packaging

GENERAL DATA ON MOTOR MODELS

Model	Cooling	Phase	OD in mm	Rated Power		Rated Current in Amperes	Operating Voltage in Volts
				in kW	in HP		
3S0050	Water	One	73	0.37	0.50	3.60	160-240
3S0075	Water	One	73	0.55	0.75	4.30	160-240
3S0100	Water	One	73	0.75	1.00	5.50	160-240
3S0125	Water	One	73	0.93	1.25	6.70	160-240
3S0150	Water	One	73	1.10	1.50	7.70	160-240
4S0050	Water	One	96	0.37	0.50	3.60	160-240
4S0075	Water	One	96	0.55	0.75	4.30	160-240
4S0100	Water	One	96	0.75	1.00	5.50	160-240
4S0125	Water	One	96	0.93	1.25	6.70	160-240
4S0150	Water	One	96	1.10	1.50	7.70	160-240
4S0200	Water	One	96	1.50	2.00	10.20	160-240
4S0250	Water	One	96	1.90	2.50	12.80	160-240
4S0300	Water	One	96	2.20	3.00	14.50	160-240
4T0100	Water	Three	96	0.75	1.00	2.65	310-440
4T0150	Water	Three	96	1.10	1.50	3.00	310-440
4T0200	Water	Three	96	1.50	2.00	4.00	310-440
4T0300	Water	Three	96	2.20	3.00	5.40	310-440
4T0400	Water	Three	96	3.00	4.00	7.30	310-440
4T0500	Water	Three	96	3.70	5.00	8.90	310-440

MATERIAL OF CONSTRUCTION

Part	Material	Grade	Reference Standard
Impeller	20% Glass filled NORYL		
Diffuser/Bowl	20% Glass filled NORYL		
Shaft	Chrome Steel	AISI 410	ASTM A 276
Shaft (> 2.00 HP)	Chrome Steel	AISI 431	ASTM A 276
Suction Casing	Cast Iron	FG 200	IS: 210
Bearing Bushes	Leaded Tin Bronze	LTB 4	IS: 318
Stator Body	Stainless Steel	SAE 304	

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