



Product Catalogue

IS : 8034



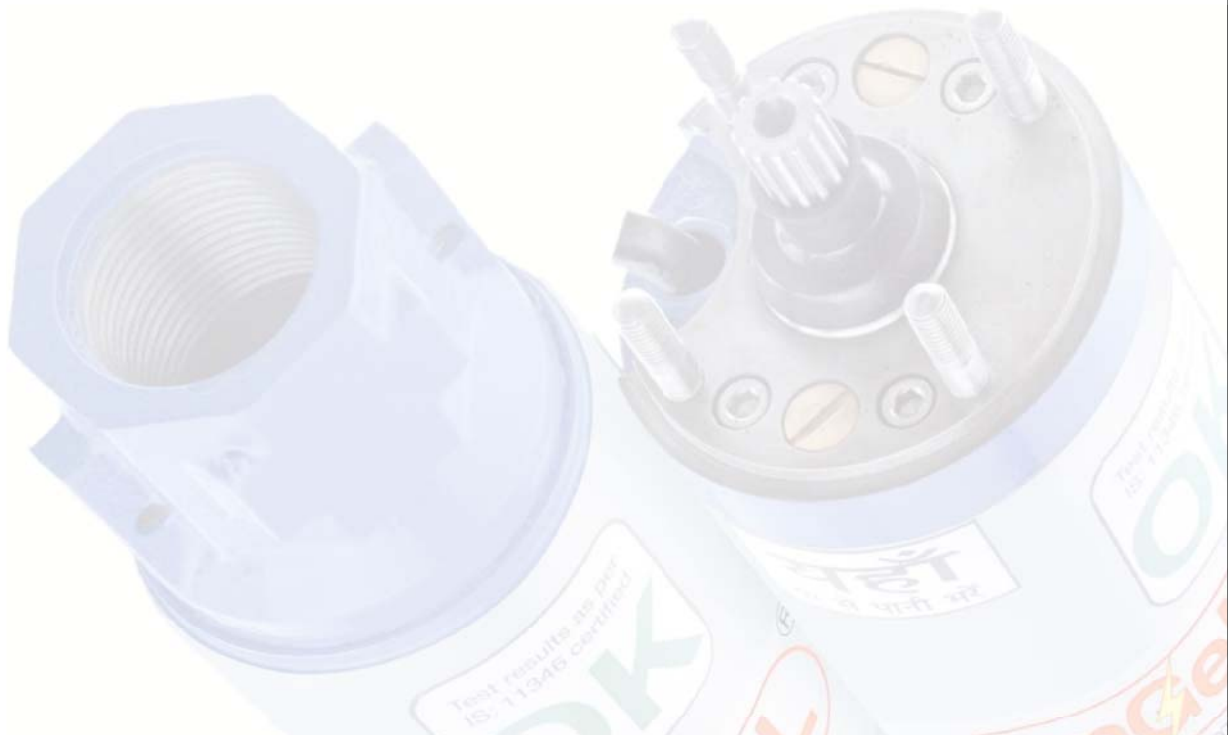
CM/L 7656086



* For Specific Models Only



- 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



Just Switch ON

75 mm / 100 mm Submersible Pumps



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	20	40	60	2.75	18	32
3/S10 (Slim)	Radial	25	50	68	2.57	16	32
3/B02 (Std)	Radial	24	30	39	3.00	23	32
3/B04 (Std)	Radial	34	40	46	3.17	20	32
3/B07 (Std)	Radial	32	50	68	3.25	15	32
100 mm Borewell Submersibles							
401	Radial	15	30	45	4.00	40	32
402	Radial	32	50	68	4.00	45	32
404	Radial	44	65	86	4.80	35	38
405	Radial	66	90	114	4.50	30	38
407	Radial	82	115	148	4.60	25	50
412	Radial	111	150	189	4.50	20	50
415	Mixed	175	250	340	3.20	16	50
418	Mixed	240	300	370	3.00	15	50

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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