

SPECIFICATIONS

Power Range	0.37 kW - 1.1 kW (0.50 HP - 1.50 HP)
Speed	2800 RPM
Version	Single Phase, 160-230V, 50 Hz, A.C. Supply
Maximum Total Head	10 Meter to 100 Meter
Maximum Flow Rate	110 LPM to 15 LPM
Maximum outer diameter in mm	80 mm
Nominal outlet size in inches	1.25 Inches
Degree of Protection	IP 58
Direction of Rotation	Counter Clockwise from driving end - 1pH
Mini. cooling flow along the motor	0.15 m/sec
Type of Duty	S1 (Continuous)
Method of Starting	1pH - Capacitor
Maximum Starts per hour	10 times.

FEATURES

- High Operating efficiency ● Precise part for hygiene, Highly durable Extremely hardwearing water lubricated bushes. ● Good resistance to sand ● Water cooled rewindable motor Can be easily dismantled and repaired Can handle up thrust loads.
- Unique SINGLE PIECE STAINLESS STEEL MOTOR BODY design - More strength. Designed for wide voltage fluctuations.

APPLICATIONS

- Residence
- Small Farms
- Nurseries
- Hotels
- Small Industries
- Gardens & Fountains

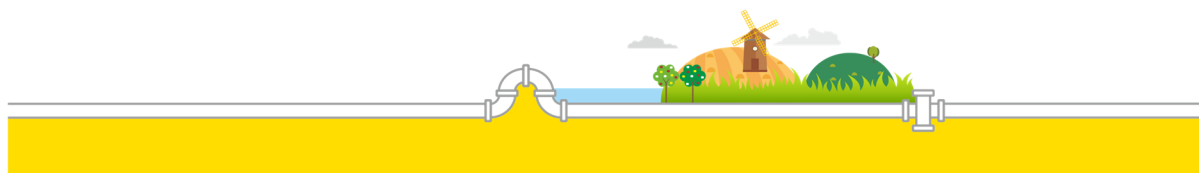
PUMPED LIQUIDS

Clean, thin, non-aggressive, non-explosive, clear cold, fresh water without solid particles or fibre.

MOTOR

Motor Shaft	: Stainless Steel AISI 410	Bowl& Impeller	: Modified PPGF (Noryl)
Motor Body Pipe	: Stainless Steel AISI 202	Suction& NRV	: CI FG:200
Casting Part	: CI FG:200	Pump Shaft	: Stainless Steel AISI 410
Thrust Bearing	: Carbon v/s S.S.	Pump Casing	: Stainless Steel AISI 202
Motor Bush	: LTB-4	All Hardware	: Stainless Steel
Stamping	: Silicon Steel.	Pump Bush	: NBR / LTB4
Copper	: EC Grade 99.9%	Pump Sleeve / Coupling	: SS-410
Winding Wire	: Multilayer Polyester Insu.		
Oil Seal	: NBR		

PUMP



**V-3
SLIM**

SUBMERSIBLE PUMPSET

doctor[®]
PUMPS

Pump Type	Group	Bowl & Impeller	Version	Volt	Outer Diameter	Suitable for
V3 Slim	Radial Flow	Modified PPGF (Noryl)	Single Phase	220 Volt 50Hz	Motor - 74 mm Pump - 70 mm	80 mm Borewell

FM3S-5	DISCHARGE IN L.P.M.					15	25	35	42	50	55	Price
	Sr.	Model	H.P.	STG	Del in Inch	Total Head in Meters						Pump Set
	1	FM3S5-0510	0.50	10	1.25"	35	30	25	20	15	10	11400.00
	2	FM3S5-0715	0.75	15	1.25"	53	45	38	30	23	15	12480.00
	3	FM3S5-1020	1.00	20	1.25"	70	60	50	40	30	20	15225.00
	4	FM3S5-1525	1.50	25	1.25"	88	75	63	50	38	25	17295.00

FM3S-7	DISCHARGE IN L.P.M.					25	35	45	55	65	70	Price
	Sr.	Model	H.P.	STG	Del in Inch	Total Head in Meters						Pump Set
	1	FM3S7-0508	0.50	8	1.25"	28	24	20	16	12	8	11280.00
	2	FM3S7-0712	0.75	12	1.25"	42	36	30	24	18	12	12285.00
	3	FM3S7-1016	1.00	16	1.25"	56	48	40	32	24	16	14955.00
	4	FM3S7-1520	1.50	20	1.25"	70	60	50	40	30	20	16950.00

FM3S-10	DISCHARGE IN L.P.M.					25	38	50	65	77	85	Price
	Sr.	Model	H.P.	STG	Del in Inch	Total Head in Meters						Pump Set
	1	FM3S10-0506	0.50	6	1.25"	21	18	15	12	9	6	11160.00
	2	FM3S10-0710	0.75	10	1.25"	35	30	25	20	15	10	12240.00
	3	FM3S10-1012	1.00	12	1.25"	42	36	30	24	18	12	14715.00
	4	FM3S10-1515	1.50	15	1.25"	53	45	38	30	23	15	16650.00

