

SUBMERSIBLE SEWAGE PUMP



FEATURES

- Capacity : Upto 250 LPM
- Head : Upto 12 Mtr.
- Impeller type : Vertex
- Solids : Upto 25 mm
- Max Temp : Upto 70 C
- Highly Operational Reliability.

APPLICATION

- Sewage Treatment Plant
- Sewage treatment plant
- Septic plant
- Collecting and Settling Sump
- Any where Drainage of Dirty water with rags mixed.

SPECIFICATION

MOTOR

- Two Pole induction continuous rated motor with Squirrel cage rotor and stator insulation Class F
- Rate Speed : 2800 RPM
- Power Rating : 0.75 KW/ 1.12 KW
- Three Phase AC -50 HZ ,380 to 440 volt
- Single Phase AC 50 HZ (Built in Capacitor)

POWER CABLE

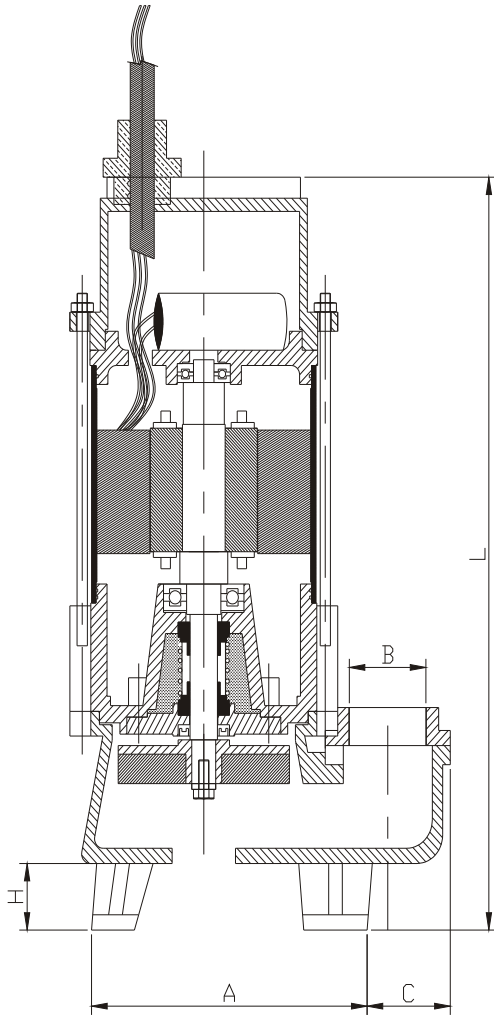
- Water proof / oil proof PVC insulated double sheathed copper conductor flexible cable.

SHAFT SEAL

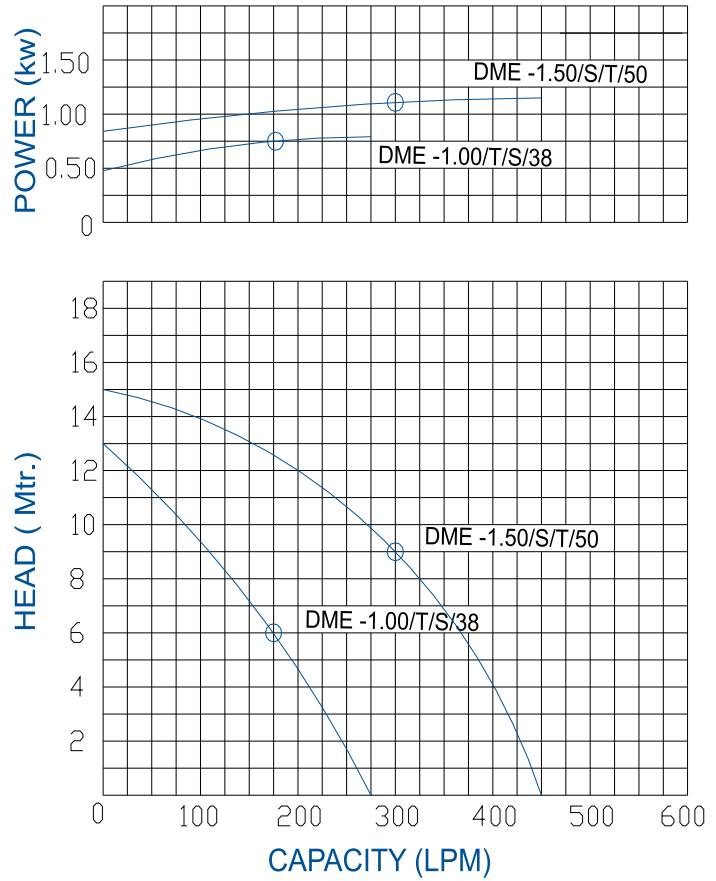
- Mechanical Seal : Ceramic vs. Carbon.

MATERIAL

- Pumps Casting - Graded Casting FG 200
- Impeller - SS 410
- Rotor Shaft - SS 410
- Rubber Part - Nitrile SHOR - A75 (\pm 5%)



PERFORMANCE CURVE



PRODUCT RANGE

PUMP TYPE	MOTOR		DELI. SIZE	WEIGHT (APPX.) (W/O CABLE)	DISCHARGE IN LPM							Overall Dimension				
					100	175	250	300	350	450	525					
TYPE	H.P	K.W	MM.	KG.	Working Range							L	C	ØA	ØB	H
DME- 1.00T/S/38	1.00	0.75	38mm.	18 Kg	09	06	02	-	-	-	-	395	50	160	38	35
DME- 1.50T/S/50	1.50	1.12	50mm.	35 Kg	14	13	11	09	07	00	-	435	100	185	50	35

Due to continuous product research & development specification may be change without any notice



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