

## PORTABLE SEWAGE PUMP

### ► Application

- Sewage Treatment Plant.
- Septic Plant.
- Collecting and settling sump
- To pump dirty water mixed with soft particle like rags & pulp

### ► Features

- Maximum Capacity : 300 LPM
- Maximum Head : 9 Mtr.
- Impeller Type : Vortex
- Solids (soft) : 25 mm
- Max Temp. : 70° C
- Highly operational reliability.
- Easy to handle due to portable design and less weight.

## DME MODEL



### ► Technical Specification

#### MOTOR

- Supply : 3PH AC, 50 Hz, 380 - 440 V  
1PH AC, 50 Hz, 210 - 240 V (in-built capacitor)
- Rated speed : 2800 RPM
- Power rating : 0.75 KW
- Two pole induction continuous rated motors with squirrel cage rotor and stator insulation F class.

#### POWER CABLE

- Waterproof / Oil proof PVC insulated double-sheathed copper conductor flexible cable.

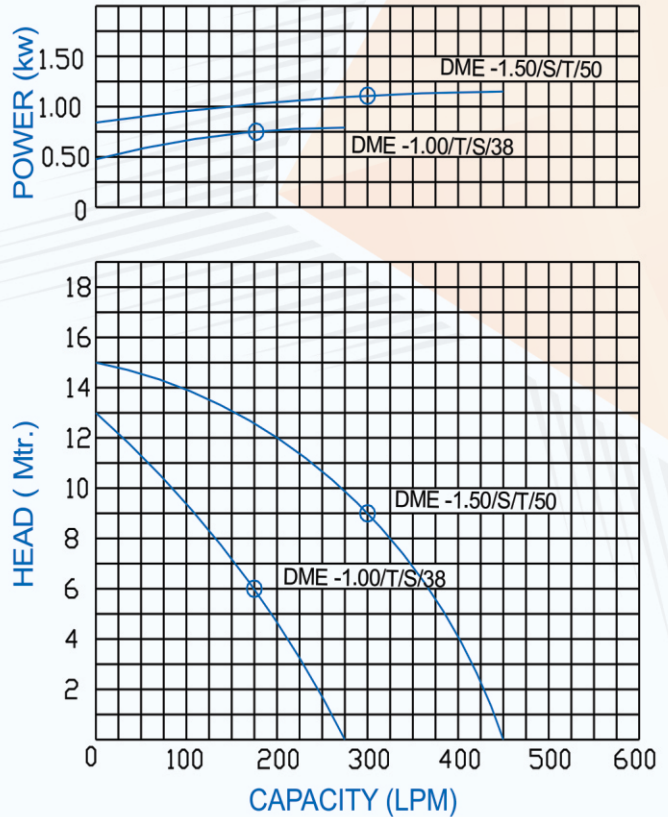
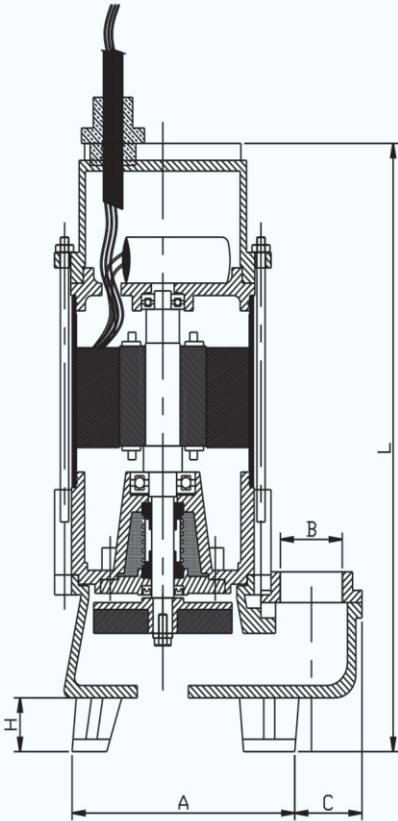
#### SHAFT SEAL

- Mechanical Seal : Ceramic vs Carbon

#### MATERIAL OF CONSTRUCTION

- Pumps casing : Gr. Casting FG 200
- Impeller : SS 410
- Rotor shaft : SS 410
- Rubber part : Nitrile SHOR - A75 (+/- 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					
					Working Range											
MODEL	H.P	K.W	MM.	KG.	HEAD IN METER							L	C	ØA	ØB	H
DME 1H 38 1Ph/3Ph	1.00	0.75	38mm.	18 Kg	09	06	02	-	-	-	-	395	50	160	38	35

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

## Prakash Pumps

J-29/30, 1st Phase, J type Area, GIDC,  
Vapi - 396195, Gujarat, India.  
info@figpumps.com

+91 26029 64267 | +91 94093 01772



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