

PORTABLE DE-WATERING PUMP

▶ Application

- Sewage water pumping
- Sea water pumping
- Ships / Rigs dewatering
- Rain water dewatering

▶ Features

- Maximum Capacity : 250 LPM
- Maximum Head : 12 Mtr.
- Impeller Type : Vortex
- Solids (soft) : 8 mm
- Max Temp. : 70° C
- Highly operational reliability.
- Easy To Handle And Very Portable Due To Less Weight

DMC MODEL



▶ Technical Specification

MOTOR

- Supply : 1PH AC - 50 Hz (in-built capacitor)
- Rated speed : 2800 RPM
- Power rating : 0.37 KW - 1.12 KW
- Two pole induction continuously rated motors with squirrel cage rotor and stator insulation F class.

POWER CABLE

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

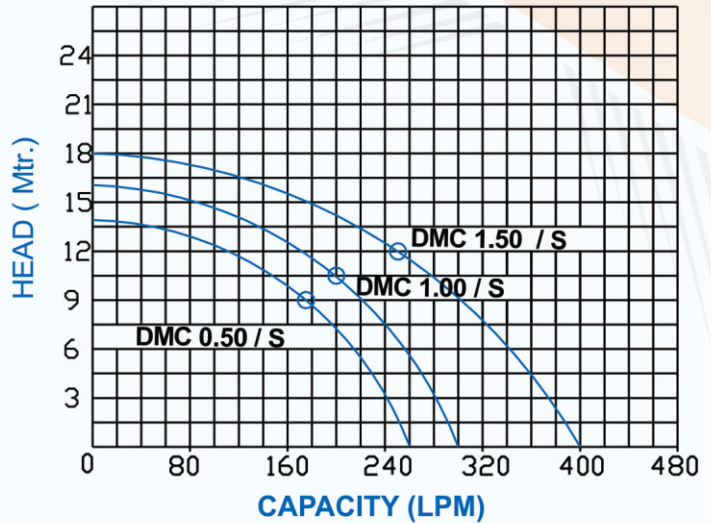
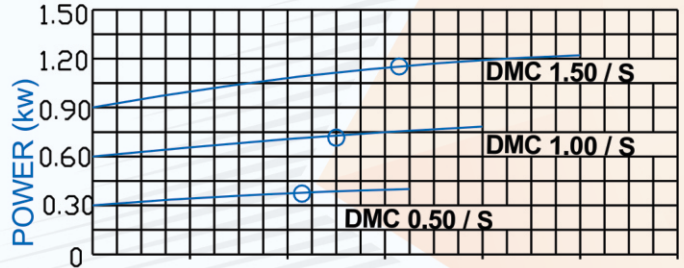
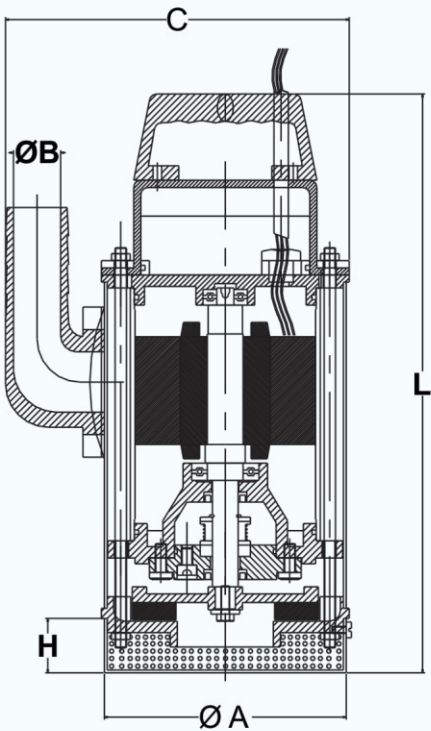
SHAFT SEAL

- Mechanical seal : Ceramic vs Carbon

MATERIAL OF CONSTRUCTION

- Pumps casting : Gr. Casting FG 200
- Impeller : SS 410
- Rotor shaft : SS 410
- Rubber part : Nitrile SHOR - A75 (+/- 5%)

▶ Performance Curve



▶ Product Range

PUMP TYPE	MOTOR 1Ø PHASE		DELI. SIZE	WEIGHT (APPX.) (W/OCABLE)	DISCHARGE IN LPM					Overall Dimension				
					80	175	200	250	350					
TYPE	H.P	K.W	MM.		Working Range					L	C	ØA	ØB	H
					HEAD IN METER									
DMC 0.5H 32 1Ph	0.50	0.37	32mm.	20 Kg	12	09	06	-	-	405	400	170	32	40
DMC 1H 38 1Ph	1.00	0.75	38mm.	25 Kg	14	12	10	07	-	420	410	170	38	40
DMC 1.5H 50 1Ph	1.50	1.12	50mm.	27 Kg	17	15	14	12	04	435	425	170	50	40

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

Prakash Pumps

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