

Since 1960

MAHENDRA[®]
PUMPS

Performance. Value. Trust

Engineered to Deliver.
Acknowledged for Quality.



Applications:

- De-Watering Trenches, Basements
- Sewage water transfer
- Construction sites
- Swimming Pools
- Horticulture water transfer

Features:

- Graded casting and SS shaft, increases life span
- Greased bearing for maintenance free
- Close coupled on a common MS base frame for smooth operation
- Back pullout design for easy service

Mahendra

**SURFACE MONOBLOC
WASTE WATER PUMP**

SMB Series



SURFACE MONOBLOC WASTE WATER PUMP

SMB Series

Material of construction

Part	Material
Motor Body	Cast Iron
Pump Casing	Aluminum Die Casted
Impeller / Diffuser	Cast Iron
Bearing Housing	Cast Iron
Pump Shaft	Stainless Steel
Mechanical Seal	Carbon on Ceramic

Operating Conditions:

Flow	: Maximum 40m ³ /h
Head	: Max. 20 Metres
Liquid temperature	: 0 - 90° C
Max. Liquid Viscosity	: 150 mPa.s
Maximum ambient temp.	: 55° C
Max. working pressure	: 5 Bar

Functional design

- Self priming with a 8 mtrs suction lift
- Free flow impellers to handle 6-12 mm soft soils.



Performance Data

Model	Kw/HP	Head in Metres	Discharge in m ³ /h									Solid Max. mm
			3	6	9	12	15	18	28	36	40	
SMB-40	0.75 / 1.0	Head in Metres	15.3	13.7	11.5	9						7
SMB-50	1.1 / 1.5		16	15	14	13	12	10				10
SMB-80	2.2 / 3.0						16	15	12	9	6	12



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