

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
- Oil filled mechanical seal chamber prevent the dry run damage
- Fitted with thermal overload protector
- Automatic operation with in-build float switch
- Back pullout design for easy service

Mahendra

**SUBMERSIBLE
WASTE WATER PUMP**

MSP & MDP Series



ISO 9001: 2008

"Mahendra is a registered trademark of Mahendra Pumps (P) Ltd"

Mahendra

SUBMERSIBLE WASTE WATER PUMP

MSP & MDP Series

Functional design

- IP 68 protection and F Class insulation
- Free flow impellers to handle up to 45mm soft solids & 20mm hard solids
- With double mechanical seal design



Operating Conditions:

Flow	: Maximum 60m ³ /h
Head	: Max. 24 Meters
Liquid temperature	: 0 - 90° C
Max. Liquid Viscosity	: 150 mPa.s
Max. working pressure	: 5 Bar

Material of construction

Part	Material
Motor Body	SS 304 / CI
Pump Casing	Cast Iron
Impeller	Cast Iron
Oil Chamber	Cast Iron
Pump Shaft	Stainless Steel
Mechanical Seal	Ceramic / Carbon

Performance Data

Applications & Model	HP	Discharge in m ³ /h										Outlet in (mm)	Solid max. (mm)		
		6	8	10	15	20	25	30	35	45	55				
Sewage															
MSP 10	1	Head in Metres	11	10.5	10	8.6	7						50	20	
MSP-15	1.5			14.8	14.3	13.2	11.2						50	30	
MSP-20	2				15	14	12.5	10	8	5			50	30	
MSP-30	3					16	15	13	12	10	7		80	45	
MSP-50	5				20	19	18	17	16	15	13	11	80	45	
Drainage															
MDP-10	1		10.5	10.2	9.8	8.2	6.5							50	10
MDP -15	1.5			14.3	14	12.7	10.75							50	10
MDP-20	2				14.5	13	12	9	7					50	12
MDP-30	3					18	16	14	13	11	10			65	15
MDP-50	5					20	19	18	16	15	12	10	65	20	

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