

Since 1960

**MAHENDRA**<sup>®</sup>  
**PUMPS**

Performance. Value. Trust

Engineered to Deliver.  
Acknowledged for Quality.



### Applications:

- De-Watering Trenches, Basements
- Sewage water transfer
- Construction sites
- Swimming Pools
- Irrigation and horticulture water transfer

### Features:

- Graded casting and SS shaft, increases life span
- Greased bearing for maintenance free
- Oil filled mechanical seal chamber prevents wear due to dry run
- Long coupled on a common CI base frame for smooth operation
- Back pullout design for easy service

**Mahendra**

**SURFACE LONG COUPLED  
WASTE WATER PUMP**



## SURFACE LONG COUPLED WASTE WATER PUMP

### Functional design

- Self priming with a 8 mtrs suction lift
- Free flow impellers to handle 6-20 mm soft solids.



### Operating Conditions:

Flow	: Maximum 50 m3/h
Head	: Max. 25 Meters
Liquid temperature	: 0 - 90° C
Max. Liquid Viscosity	: 150 mPa.s
Maximum ambient temp.	: 55° C
Max. working pressure	: 5 Bar

### Material of construction

Part	Material
Pump Casing	Cast Iron
Impeller	Cast Iron or Stainless Steel
Bearing Housing	Cast Iron
Pump Shaft	Stainless Steel
Mechanical Seal	Carbon on Ceramic

### Performance data

Model	Kw / HP	Head in Metres	Discharge in m3/h										Solid Size in mm	
			3	6	9	12	15	18	24	30	36	45		
MLS 10-32	0.75 / 1.0		15	13	11.5	9								6
MLS 15-40	1.1 / 1.5		16	15	14.2	13	11	10						12
MLS 20-50	1.5 / 2.0		19	18.5	17.2	16	15	14	10					12
MLS 30-50	2.2 / 3.0			19.5	18.5	18	17	16	13	10				20
MLS 50-50	3.7 / 5.0					19	18	17.5	16.5	15.5	14	12		20

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