

LHMS SERIES

Multistage Open-well Monoset

HORIZONTAL & VERTICAL DUAL OPERATIONS

50 Hz



PUMPS



Multistage Open-well Monoset

Horizontal & Vertical Dual Operations
Single Phase



Introduction

Lubi Multistage Submersible Pumpsets are manufactured with strict quality assurance for years of efficient and reliable operation.

Features

- Easy Installation & Maintenance
- Wide Voltage Operation
- Wide Head Range & High Discharge
- Horizontal & Vertical Dual Operation
- Rust Proof Stainless Steel Pump & Motor Body
- CED Coated Cast Iron Components
- Dynamically Balance Impeller & Rotor
- High Quality LTB Bearing Bush

Operating Conditions

Flow range : Up to 107 LPM
Head range : Up to 65 metres
Ambient temperature : Max. +50°C
Liquid temperature range : 0°C to +50°C

Applications

- Residential Bungalows
- Community Water Supply
- Apartment
- Small Farms
- Lawns & Gardens
- Car Washing
- Sprinklers
- Hotels & Hospitals

Material of Construction

| COMPONENT | MATERIAL |
|-----------------------|-----------------|
| Upper Bearing Housing | Cast iron |
| NRV Body | Cast iron |
| Bowl | Noryl |
| Impeller | Noryl |
| Wear ring | Stainless Steel |
| Pump Sleeve | Stainless Steel |
| Pump Bush | Nitrile Rubber |
| Lock nut | Carbon Steel |
| Pump Shaft | Stainless Steel |
| Pump Jacket | Stainless Steel |
| Strainer | Stainless Steel |
| Lower bearing housing | Cast iron |
| Motor Stator body | Stainless Steel |
| Bearing | Carbon V/s S.S. |
| Motor Bush | Bronze |
| Diaphragm | Nitrile Rubber |

Motor

Type : Submersible rewindable motor
Ratings : 1 phase - 0.75 - 1.1 kW
Rated speed : 2880 rpm
Enclosure class : IP 68
Standard voltages : 1 phase, 230 V (Tolerance +5% / -15%)
Supply frequency : 50 Hz
Direction of operation : Horizontal & Vertical (Dual)

Performance Table

| Model / Stg | K.W. | H.P. | DELIVERY OUTLET | Head in Meters | | | | |
|-------------|------|------|-----------------|---------------------|----|----|----|----|
| | | | | 20 | 36 | 47 | 55 | 57 |
| | | | | Discharge in L.P.M. | | | | |
| LHMS-110/7 | 0.75 | 1.0 | 32 MM | 100 | 75 | 50 | 25 | 0 |

| Model / Stg | K.W. | H.P. | DELIVERY OUTLET | Head in Meters | | | | | | | | | | |
|-------------|------|------|-----------------|---------------------|-----|-----|----|----|----|----|----|----|----|----|
| | | | | 15 | 20 | 25 | 30 | 35 | 40 | 50 | 55 | 60 | 65 | 70 |
| | | | | Discharge in L.P.M. | | | | | | | | | | |
| LHMS-115/9 | 1.10 | 1.5 | 32 MM | 107 | 103 | 101 | 94 | 87 | 80 | 62 | 54 | 42 | 32 | 0 |

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.



ISO 9001



ISO 14001

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