# **LSM50 TECHNICAL DATA SHEET**



## PUMP APPLICATIONS:

- Sewage Treatment plants
- Combinet heat and power plants
- Fishing industry
- Meat plants
- Chemical industry
- Food industry
- Off-Shore
- Mining
- Agriculture
- Biogas

## PUMP ADVANTAGES:

- Low energy consumption
- High pressure
- Self priming
- Tolerates dry-run
- Passes large objects
- Low maintenance



#### ATLANTIC PUMPS

## OFFICIAL UK DISTRIBUTOR FOR LSM PUMPS

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## **LSM50 TECHNICAL DATA SHEET**

#### **TECHNICAL DATA:**

- Nominal flowrate: 6,5 m³/h
- Nominal pressure: 5 bar (1,5 kW motor)
- Max. Pressure:
- Connection:

• Weight:

- MALE 2" BSP or DN50 SS Flange PN10
- (DIN EN 1092-1)

10 bar

- Approx. 180 kg / 397 lbs
- Helical gearbox and motor is selected for the specific pressure and flowrate needed
- Optional with Variable Frequency Drive
- High vacuum possible, suction lifts up to 8m (Above 4m lifting height, vacuum is applied to the pump housing to improve efficiency)
- Low friction rollers
- Hot-Dip Galvanized / Powder Coated / Stainless Steel



