

# LSM • PUMPS

## LSM80 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



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### OFFICIAL UK DISTRIBUTOR FOR LSM PUMPS

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## LSM80 TECHNICAL DATA SHEET

### TECHNICAL DATA:

- Nominal flowrate: 20 m<sup>3</sup>/h
- Nominal pressure: 5 bar (4 kW motor)
- Max. Pressure: 10 bar
- Connection: MALE 3" BSP or DN80 SS Flange PN10 (DIN EN 1092-1)
- Weight: 500 kg
- Planetary 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

Q [m<sup>3</sup>/h] Pump Flowrate

