

# LSM100

## 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

# LSM • PUMPER

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DEALER:

# LSM100

## TECHNICAL DATA SHEET

### TECHNICAL DATA:

- **Nominal flowrate:** 40 m<sup>3</sup>/h
- **Nominal pressure:** 4 bar (7,5kW motor)
- **Max. Pressure:** 10 bar
- **Connection:** MALE 4" BSP or DN100 SS Flange PN10 (DIN EN 1092-1)
- **Weight:** 700 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

