# **ISN. PUMPS** LSMI0 / LSMI5 TECHNICAL DATA SHEET



### PUMP APPLICATIONS:

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

### 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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# **ISN • PUMPS**

## LSMI0 / LSMI5 TECHNICAL DATA SHEET

#### TECHNICAL DATA LSM 10

| Nominal flowrate: | 2,5 l/min              |
|-------------------|------------------------|
| Nominal pressure: | 5 bar (0,25 kW motor)  |
| Max. Pressure:    | 10 bar                 |
| Connection:       | MALE 3/8" BSP          |
| Weight:           | Approx. 25 kg / 55 lbs |

#### TECHNICAL DATA LSM 15

| Nominal flowrate: | 5,5 l/min              |
|-------------------|------------------------|
| Nominal pressure: | 5 bar (0,25 kW motor)  |
| Max. Pressure:    | 10 bar                 |
| Connection:       | MALE I/2" BSP          |
| Weight:           | Approx. 25 kg / 55 lbs |

- Worm 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
- Polyureathane housing











