

L

IN-LINE PUMP ACCORDING TO BS 4082 CLASS L For clear, corrosive, flammable, liquids

ESI Ensival Moret
A Moret Industries Company

●Construction:

- Design according to BS 4082L
- In-Line suction and discharge
- Built-up pump shaft attached to motor shaft
- Closed impeller with wear rings
- Shaft fully protected from pumped liquid
- Shaft sealing by packing or standard single, double or tandem mechanical seal
- Interchangeability with NC type pumps

●Standard materials:

- Cast iron
 - Nodular cast iron
 - Cast steel
 - 18/10/2.5 austenitic stainless steel *
 - 20/25/4+Cu austenitic stainless steel *
 - Other materials available upon request
- * The values shown are the percentages in Cr/Ni/Mo

●Optional constructions:

- Pump with separate bearing - closed impeller
- Pump with separate bearing - semi-open impeller and wear plate

●Industries:

- Oil refining
- Petrochemical industry
- Chemical industry
- Mining industry (dewatering)
- Iron and steel industry
- General industry

●Performances:

- Capacity : up to 1,100 m³/h or 4,850 USGPM
- Total head : up to 150 m or 490 ft
- Maximum operating pressure up to 20 bar or 290 PSI
- Temperature operating range : up to 300°C or 570°F
- Maximum speed : 3,000 rpm at 50 Hz
- Use of standard motors (pump shaft-end connected to motor shaft or pump provided with separate bearing)

