

Linebloc

The MacEwans Linebloc is a vertical in-line, single stage centrifugal motor pump.

The Linebloc has a purpose-designed casing, combined with standard Dinflow pump components. A support frame and stub shaft are used to couple the pump directly to a flange mounted, metric frame electric motor.

Construction:

- Casings and Impellers in combinations of cast iron, bronze, zinc-free bronze and stainless steel
- Stainless steel shafts - varying grades for specific liquids
- TEFC motor is standard; others such as flameproof and immersion-resistant may be fitted

Features:

- Compact design is ideal where space is at a premium
- "Straight-through" pipework; no bends or elbows required
- Designed and built to DIN Standard 24255
- Standard metric motors used; replacements easily available world-wide
- Mechanical seals are fitted, and are available with a variety of elastomers and face materials to suit a wide range of fluids and temperatures
- Replaceable wear ring
- Back pull-out design for ease of maintenance
- Maximum operating pressure 1,600 kPa
- Flows to 300 L/S
- Heads to 150 metres
- Suits both 50 and 60 Hz electric motor speeds

Applications:

- In-Line Booster
- Air Conditioning
- Chilled Water
- Process Industry
- Water Treatment and Supply
- Food and Drink Manufacture
- General Industry
- Any application where floor space is limited

Linebloc pumps have suction and discharge ports of the same size (unlike Dinflow and Dinbloc where suction is one size larger than discharge).

Performance:

The following chart will help you with your choice of a Regent pump; for assistance, click on the chart to generate an email (that you can edit)

addressed to MacEwans pumps' Sales department. The model number will change (e.g. the 65- 260 Dinflow becomes a model 80L - 260 Linebloc due to size being stated as discharge diameter).