

L-Frame Pump



Our Mono™ L-Frame pumps have stood the test of time for over 65 years meeting thousands of application challenges. This pin joint-design pump provides outstanding benefits and maximizes operating efficiency.

Features and Benefits

Compact Unit

As the drive forms an integral part of the unit, the pump is ideal for space-saving installations.

Materials of Construction

Available in cast iron or stainless steel, with a choice of rotor and stator materials to suit individual applications.

High Pressure/Long Haul Pumping

Can offer considerable project cost savings by utilizing small borehole pipework and eliminating the need for series of pumps when pumping over long distances or with high head requirements.

Low Running Speeds

Reduced wear for a longer working pump life which extends the periods between routine maintenance. Think of the savings that could be realized on abrasive applications.

Up to 8.5 Meters Suction Lift

Deep sumps can be easily pumped without the use of submersible equipment.

Viscous Products and Heavy Solids

Minimizes shear and crush damage to the pumped product, while maintaining a steady flow when pumping products with a high solids content.

Gentle Pumping Action

Minimizes shear and crush damage to the pumped product.

Typical Applications

- Domestic and industrial effluent
- Hydrated lime slurry
- Sludge
- Shear sensitive latex emulsion
- Milk curds, sauces, fruit juices
- Industrial chemicals and detergents
- Starch slurries
- Coating clays, gypsum and silicate
- Paper stocks
- Agricultural slurries

Capacity

- Up to 45 m³/h

Pressure

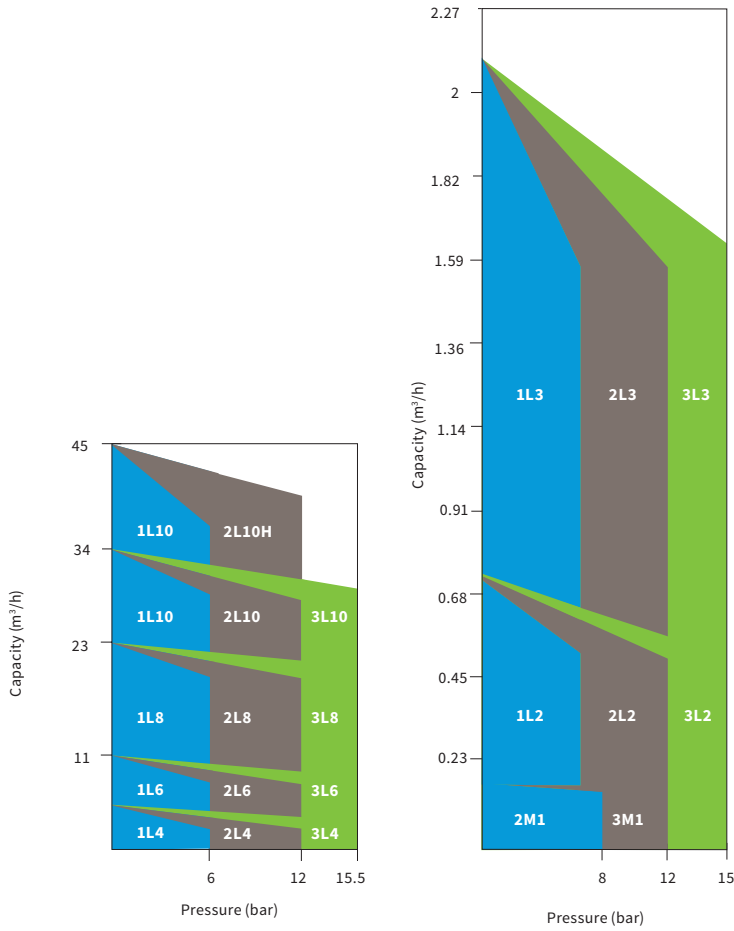
- Up to 15.5 bar

Temperature

- -10°C up to 176°C

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Performance Data



Materials of Construction	
	Standard
Pump Body	Cast Iron 316 Stainless Steel
Internals, Including Rotor	Alloy Steel 316 Stainless Steel
Stator	EPDM (to 126°C) Fluoroelastomer (to 176°C) Nitrile (to 99°C) Natural Rubber (to 85°C)

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