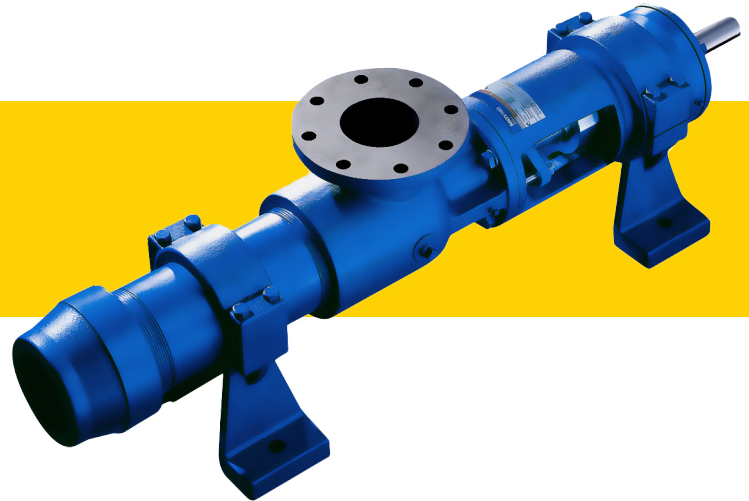


L-Frame Pump



Moyno 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.

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 200 gal/min

Pressure

- > up to 225 psi

Temperature

- > 14°F up to 350°F

Features & 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 e.g. hard chrome plated rotor or natural rubber stator.

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 28 Feet Suction Lift

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

Duracoat Coating

Rotors can be supplied with specialized coatings to help extend the life of the rotors through improved wear and corrosion resistance.

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.

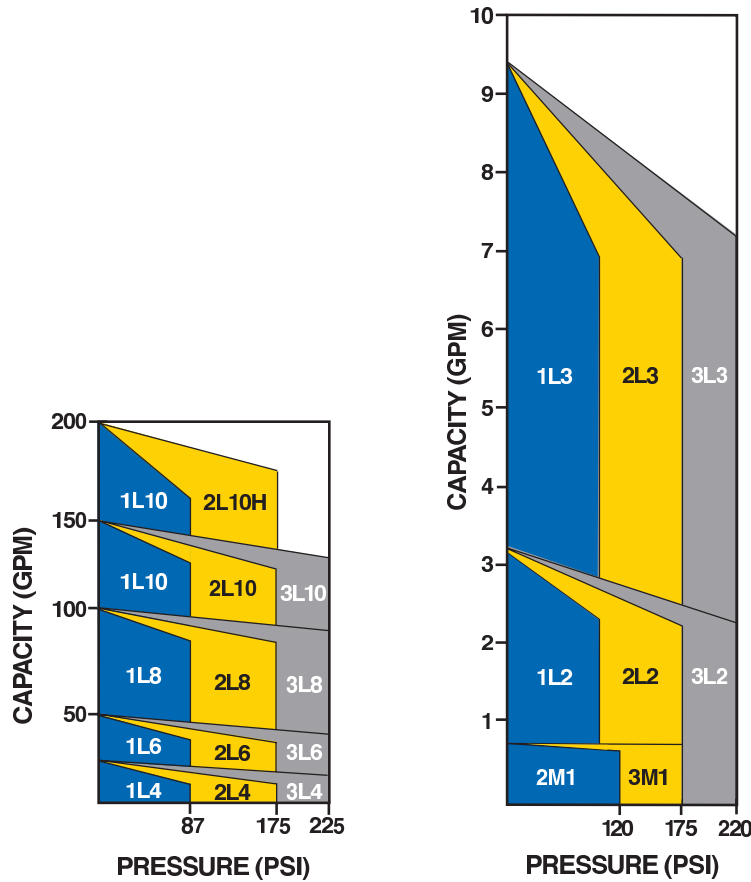
Inspection Cover

Available for applications where rag content is a problem.

Robust Drives

Specially selected drives and gearboxes for longer life. Options include electric motor drive units supplied as overhead v-belt driven, direct-coupled, or variable speed drives with mechanical variable speed or frequency inverter.

Performance Data



Additional Features

Options

- > Variety of drives and mounting configurations
- > Mechanical seals or packing
- > Electronic pump controls
 - > Open and closed loops systems
 - > Variable speed control
 - > Metering and batching control
 - > Fluid detection control
- > Tachometers, gauges and other accessories

Materials of Construction		
	Standard	Special*
Pump Body	Cast Iron 316 Stainless Steel	Carpenter 20 Hastelloy, Monel
Internals, Including Rotor	Alloy Steel 316 Stainless Steel	Carpenter 20 Hastelloy, Monel
Stator	EPDM (to 260°F) Fluoroelastomer (to 350°F) Nitrile (to 210°F) Natural Rubber (to 185°F)	Viton, Thiokol, Hypalon Teflon, White Nitrile, Urethane, Alloy Steel, 416 Stainless Steel

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 Hypalon, Telfon and Viton are trademarks of E.I. DuPont de Nemours and Company.
 Monel is a trademark of Inco Alloy International.
 Thickol is a trademark of Thickol Chemical Corp.

*Other materials and special configurations available upon request.

For more information, visit www.moyno.com/Lframe.



www.moyno.com

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