



Always the Right Solution™

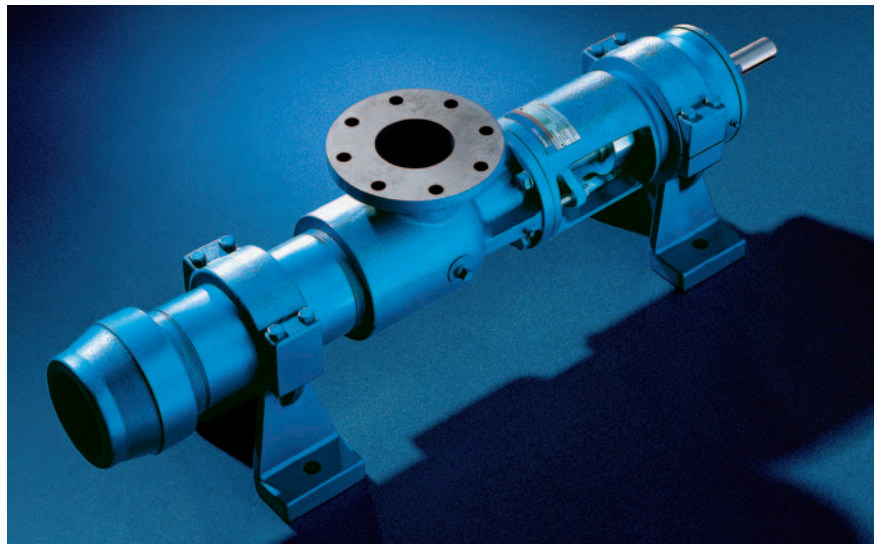
Moyno® L-Frame Pumps

Proven Performer That Withstands the Test of Time

Moyno L-Frame pumps have stood the test of time for over 65 years meeting thousands of application challenges. Performance-enhancing and cost-saving features provide outstanding benefits that maximize operating efficiency, and save time and money.

Features and Benefits

- Cost-effective open pin joint design
- Low total cost of ownership
- Non-pulsating metered flow for accurate process control
- Long life even handling abrasive fluids
- Vibration-free for quiet operation
- Compression fit between rotor and stator for high volumetric and mechanical efficiency
- Easy, on-site maintenance
- Fluid temperature range to 350°F
- Steady flow under wide NPSH variations
- Handle solids up to 1" in diameter
- Reversible rotation
- High suction lift to 28 feet
- No pistons, valves or timing gears to wear out or gum up
- Self-priming to prevent vapor or air lock
- Low shear pumping
- Viscosities over 1,000,000 cps



Typical Applications

- Water & wastewater treatment
 - Chemical feed
 - Sampling
 - Lime slurries
 - Polymer transfer
- Pulp & paper
 - Paper
 - Starch
 - Clays
- Chemical
 - Pastes and gels
 - Paint
 - Soaps and detergents
- Food
 - Ground meat emulsions
 - Fats and lard
 - Chunked fruits and fruit slurries
 - Grain mash and spent grains
- Petroleum
 - Crude oil
 - Polymers
- Building materials
 - Mortar
 - Grout
 - Asphalt
 - Coatings
 - Lubricants
- Coal industry
 - Drilling muds
 - Coal/water and coal/oil slurries
 - Burner feed
- General
 - Oil/water separations
 - Mastics
 - High pressure water

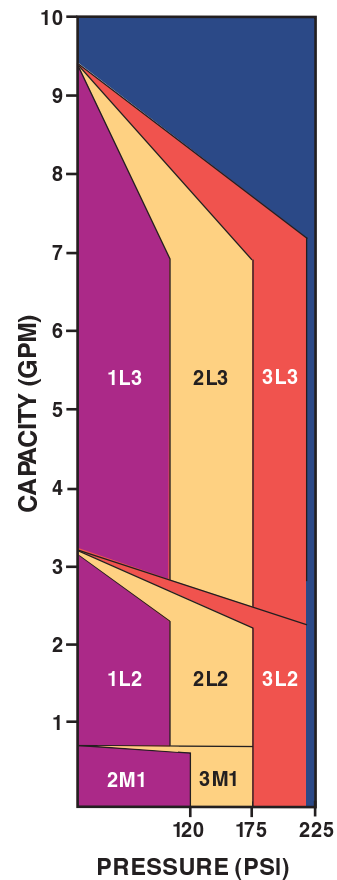
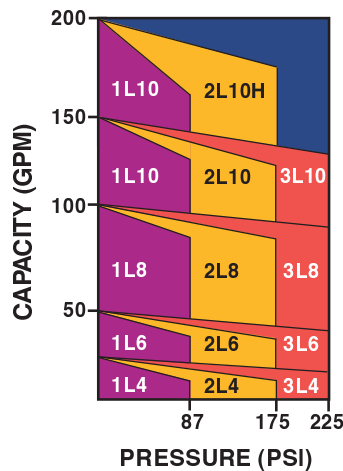
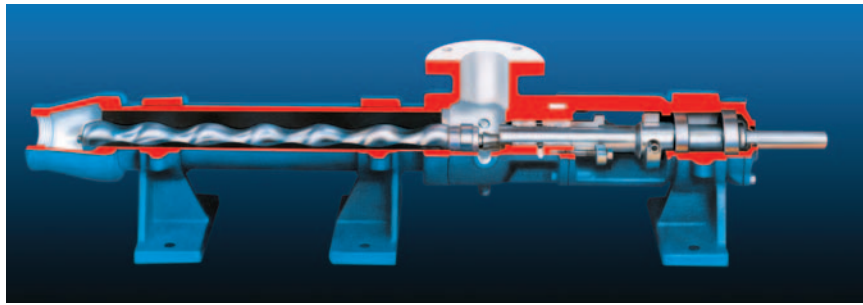
Pumping Versatility

Moyno L-Frame pumps are available with a wide variety of drive options, packings, motor and controls to meet your exact application needs.

- Capacities to 200 gpm
- Pressures to 225 psi
- Simple pin-type universal joint drive assembly for easy maintenance
- Modular design
- Wide selection of materials of construction

Options

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



Materials of Construction		
	Standard Materials	Special Material†
Pump Body	Cast Iron 316 Stainless Steel	Carpenter 20 Hastelloy*, Monel***
Internals, Including Rotor	Alloy Steel 316 Stainless Steel	Carpenter 20 Hastelloy*, Monel***
Stators	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

*Hastelloy is a trademark of Cabot Corp.
 **Hypalon, Teflon and Viton are trademarks of E.I. DuPont de Nemours and Company.
 ***Monel is a trademark of Inco Alloy International.
 ****Thiokol is a trademark of Thiokol Chemical Corp.
 †Other materials and special configurations available upon request.



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www.moyno.com