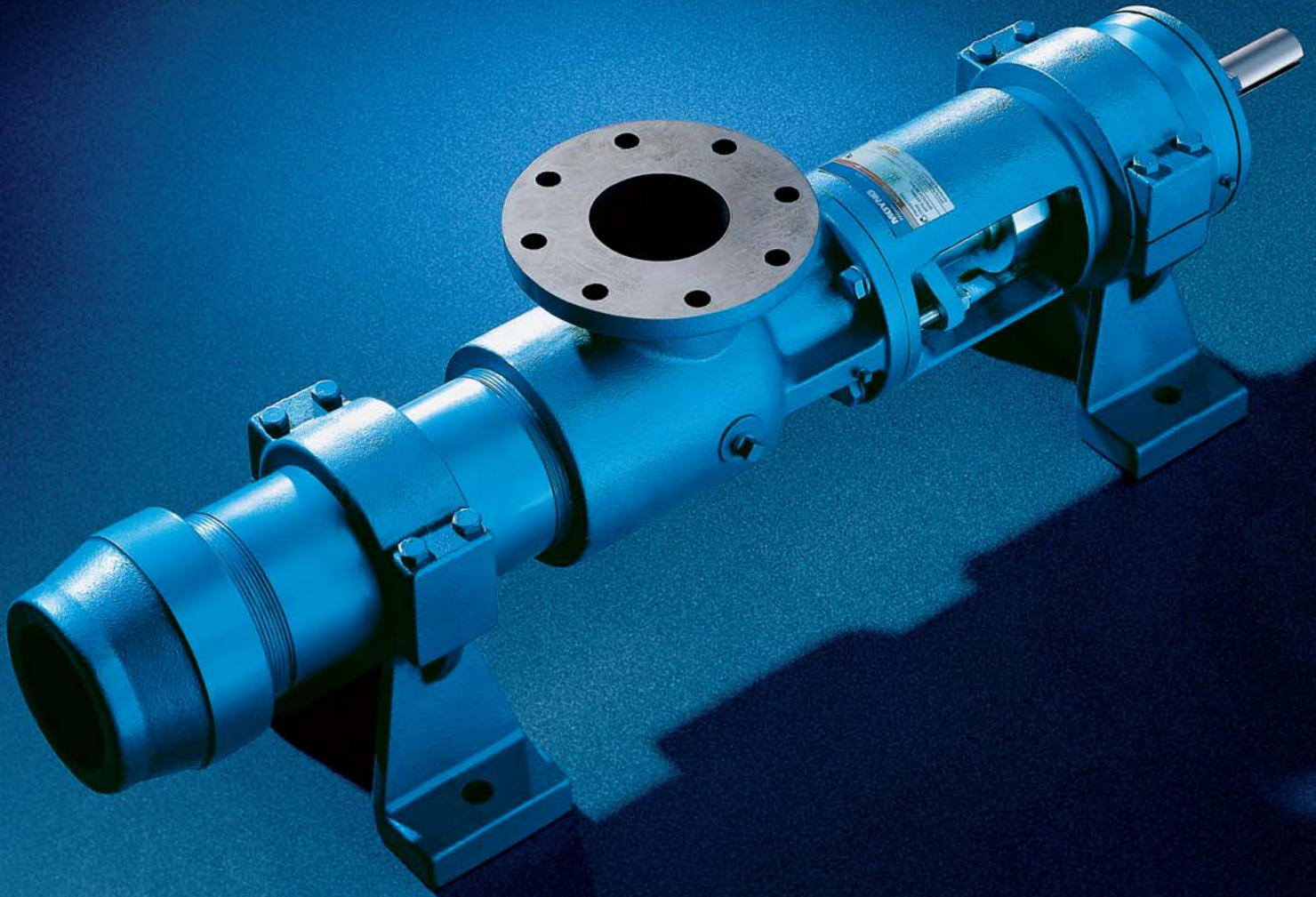


# Moyno® L-Frame Pumps

Classic Pumping Performance

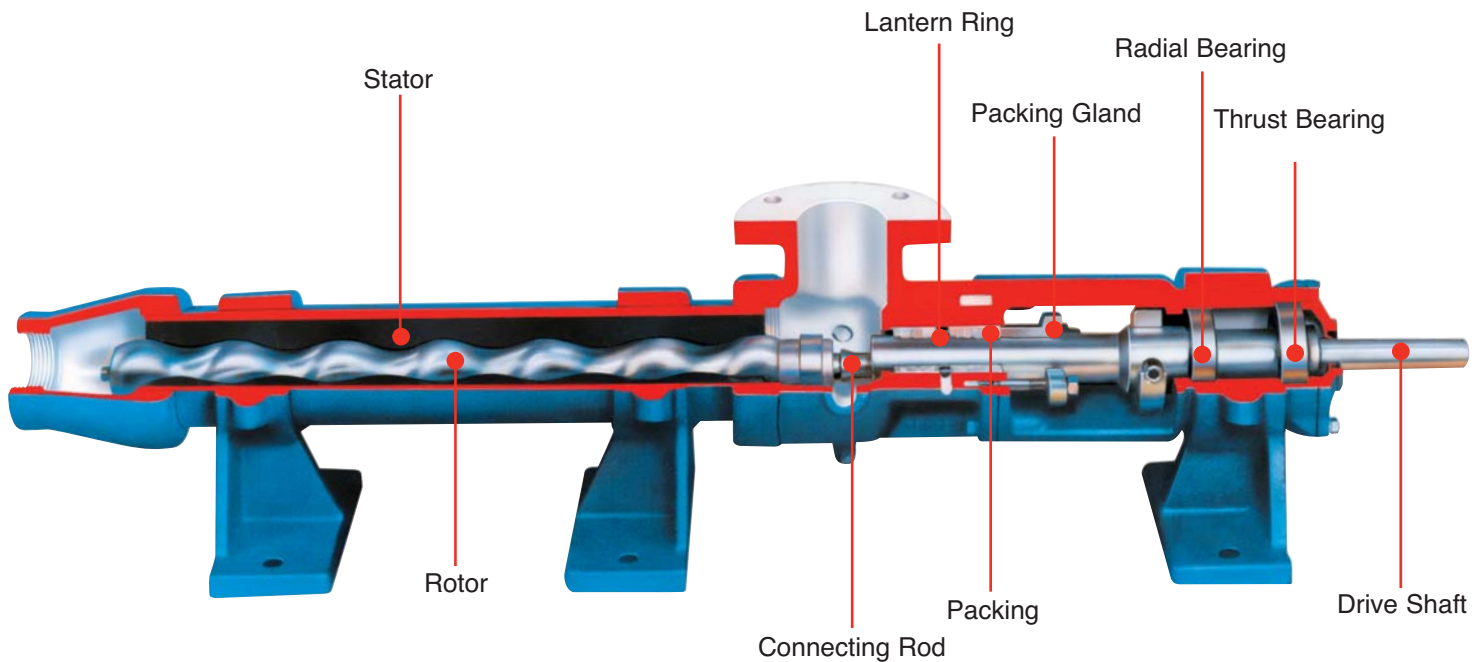


# Moyno® L-Frame Pumps

## Proven Performers Withstanding the Test of Time

For nearly 50 years, Moyno L-Frame pumps have stood the test of time meeting thousands of application challenges. Performance-enhancing and cost-saving features provide outstanding benefits that maximize operating efficiency, and save time and money.

- 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
- Handles fluid temperatures to 350°F



Moyno L-Frame pumps feature a wide variety of Ultra-Shield® rotor coatings and Ultra-Flex® stator elastomers.

- 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
- High pressure capability
- Positive displacement for predictable uniform flow
- Self-priming to prevent vapor or air lock
- Low shear pumping
- Handle viscosities over 1,000,000 cps

# Moyno® L-Frame Pumps

## Versatile, Rugged Pumps for Reliable Performance

### L-Frame Standard Flange Pumps

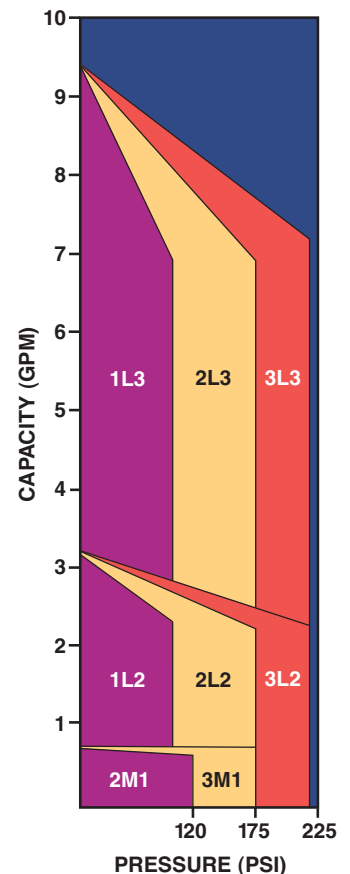
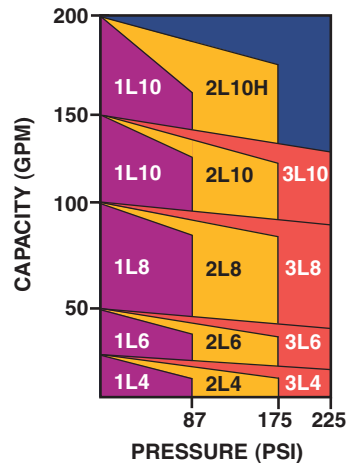
Moyno® L-Frame Pumps are available with a wide variety of drive options, packings, motors and controls to meet your exact application needs.



- 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 Materials <sup>†</sup>
<b>Pump Body</b>	Cast Iron 316 Stainless Steel	Carpenter 20 Hastelloy*, Monel***
<b>Internals, Including Rotor</b>	Alloy Steel 316 Stainless Steel	Carpenter 20 Hastelloy*, Monel***
<b>Stators</b>	EPDM (to 260°F) Fluoroelastomer (to 350°F) Nitrile (to 210°F) Natural Rubber (to 185°F)	Viton** 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®.

<sup>†</sup>Other materials and special configurations available upon request.

# Moyno® L-Frame Pumps

## Application Versatility for Effective Process Solutions

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### Wastewater Treatment

Polymer transfer  
Chemical feed  
Sampling  
Lime slurry

### Petroleum

Crude oil  
Polymers

### Food

Ground meat emulsions  
Fats and lard  
Chunked fruits and fruit slurries  
Tomato sauce and paste  
Grain mash and spent grains

### Textile

Adhesives  
Pigments

### General Chemical

Chemicals  
Pastes and gels  
Soap/Detergents  
Paint

### Mining

Ore slurries  
Water disposal

### Coal Industry

Drilling muds  
Coal/water and coal/oil slurries  
Recovery agents  
Burner feed

### Pulp & Paper

Paper  
Starch  
Clays  
Sizing

### Building Materials

Mortar  
Grout  
Asphalt  
Gypsum  
Roofing compounds  
Metal working  
Coolants  
Coatings  
Lubricants  
Sealants

### Plastics and Elastomers

Polymers  
Latex  
Additives

### General

Oil/water separations  
Mastics  
High-pressure water

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For information about Moyno products  
or for technical assistance, contact:

Moyno, Inc.  
P.O. Box 960  
Springfield, OH 45501-0960  
U.S.A.  
Telephone: 1-877-4UMOYNO  
Facsimile: 937-327-3572  
Email: mipinfo@moyno.com

**www.moyno.com**

**Bulletin 100-G**

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**Fluid Management Group**

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Before making a final product selection, please contact a Moyno representative.

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