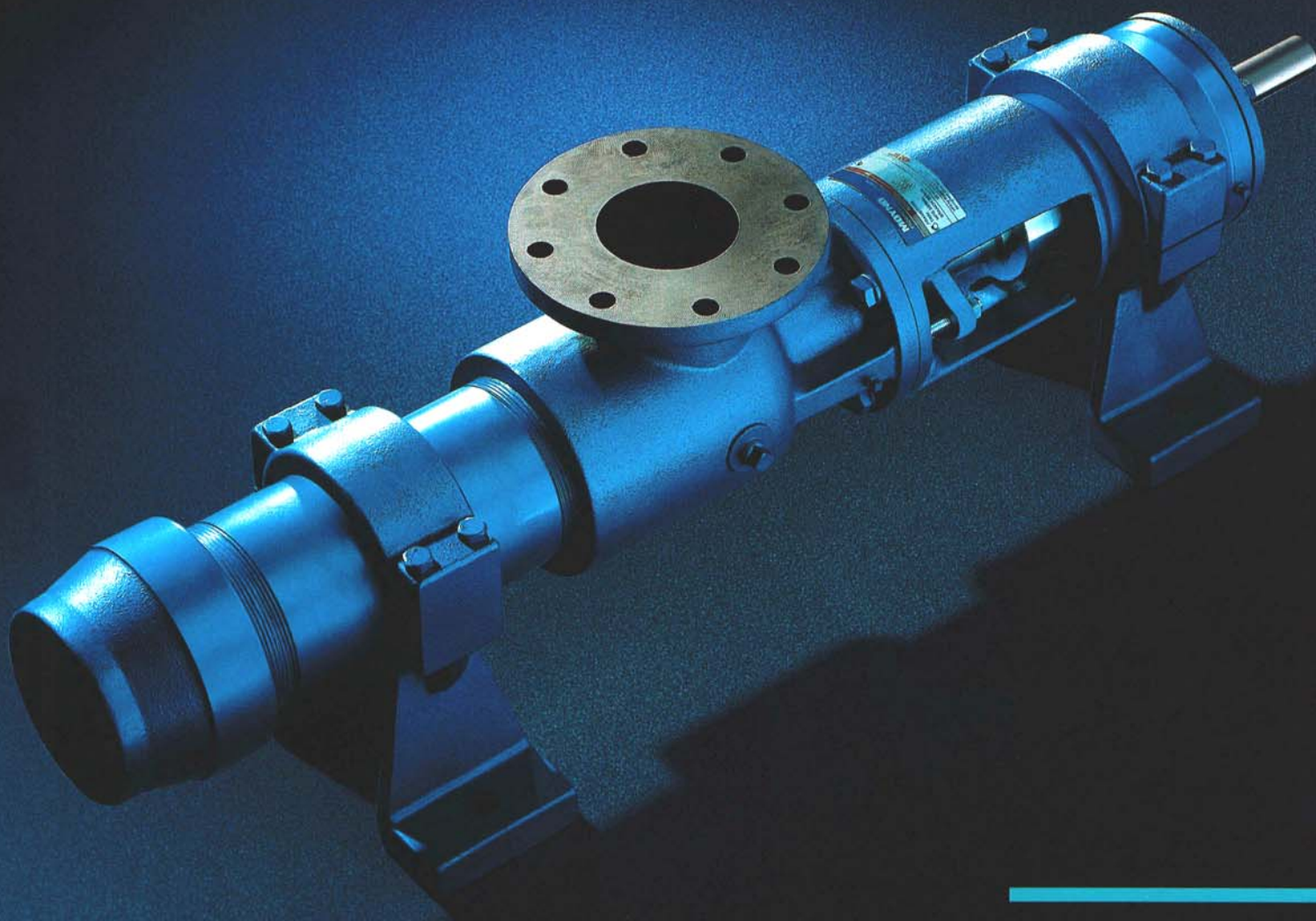


Moyno® L-Frame Pumps

Classic Pumping Performance



CERTIFICATE No. 101442



MOYNO

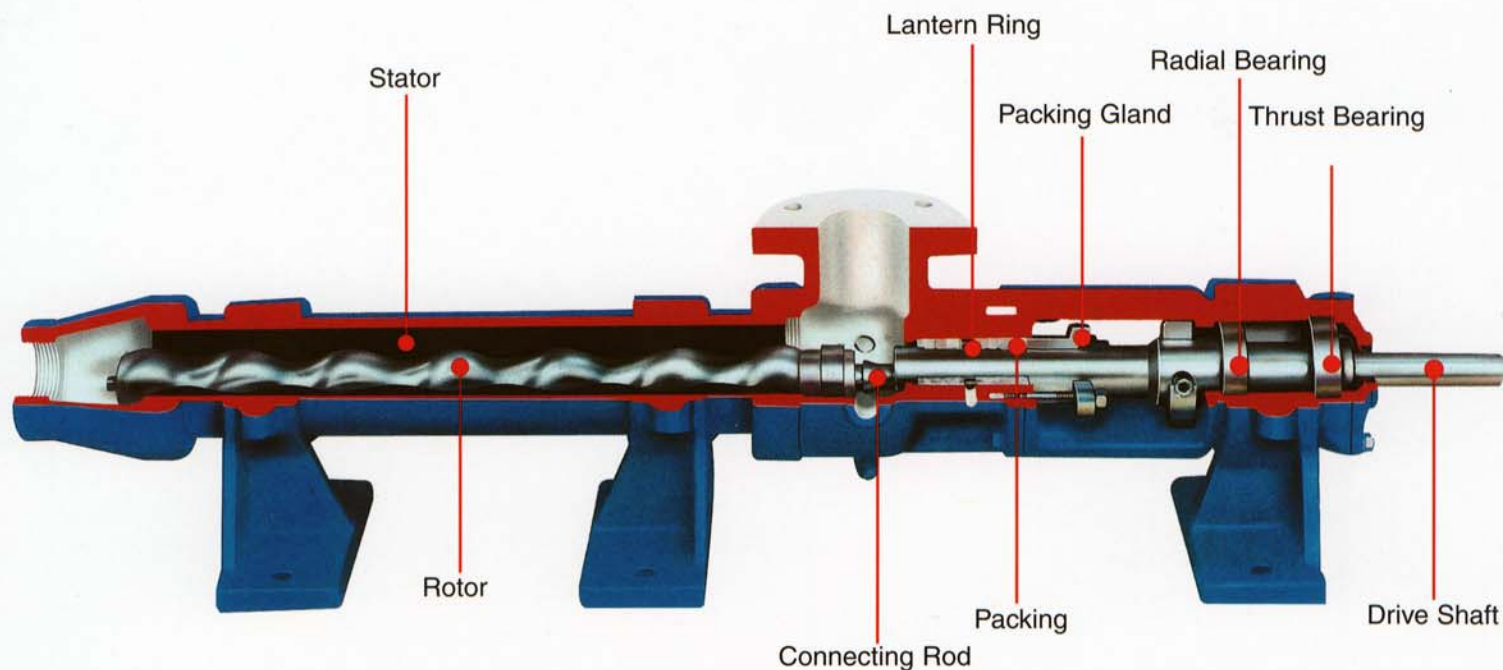
Always the Right Solution™

Moyno® L, J & JS Pumps

Proven Performers Withstanding the Test of Time

For nearly 50 years, Moyno L, J & JS 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
- Handle fluid temperatures to 350°F



Moyno L, J & JS pumps now feature a wide variety of new Ultra-Shield® rotor coatings and Ultra-Flex® stator elastomers.

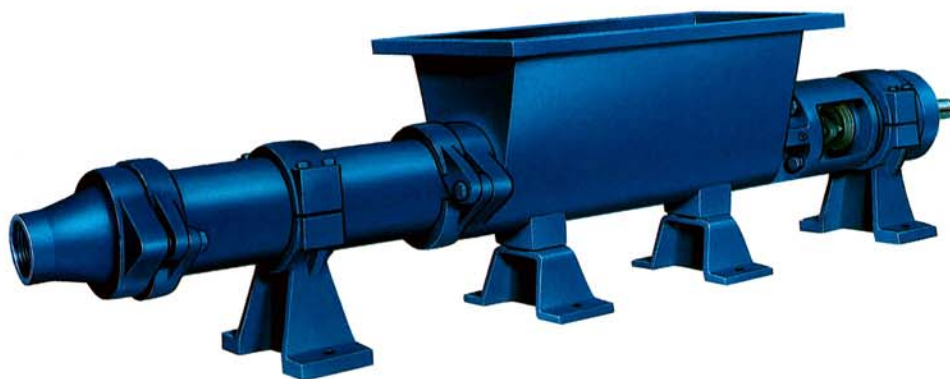
- Steady flow under wide NPSH variations
- Handle solids up to 1" in diameter
- Reversible rotation
- High suction lift to 28 feet
- No pistons, valves or timing gears to wear out or gum up
- High pressure capability
- Positive displacement for predictable uniform flow
- Self-priming to prevent vapor or air lock
- Low shear pumping
- Handle viscosities over 1,000,000 cps

Moyno® L, J & JS Pumps

Versatile, Rugged Pumps for Reliable Performance

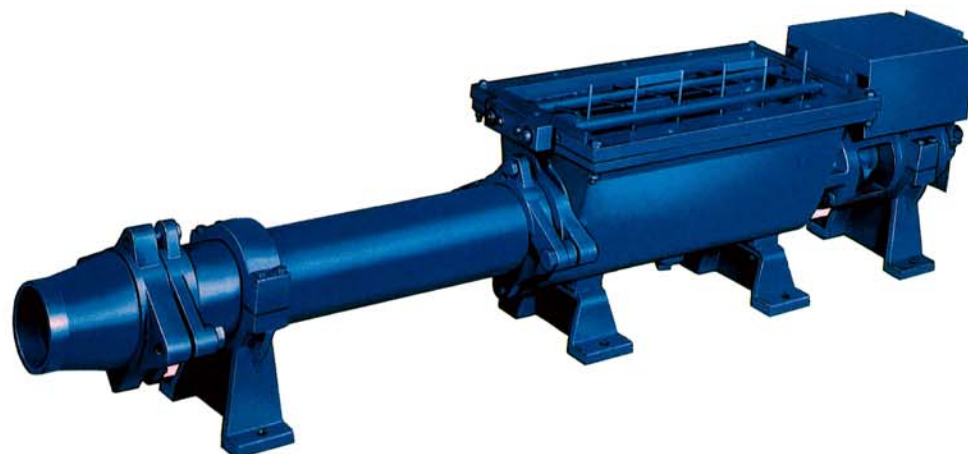
L Series Standard Flange Pumps

- Capacities to 450 gpm
- Pressures to 2,100 psi
- Simple pin-type universal joint drive assembly for easy maintenance
- Modular design
- Wide selection of materials of construction



J Series Open Throat Pumps

- Capacities to 450 gpm
- Pressures to 250 psi
- Designed for viscous and solids-laden fluids
- Wide open unobstructed suction hopper configuration
- Auger assembly for positive feed of viscous materials



JS Series Bridge Breaker Pumps

- Capacities to 450 gpm
- Pressures to 250 psi
- Handle semi-dry, caked materials, high solids content materials and suspended solids up to 1" in diameter
- "Bridge Breaker" finger mechanisms project from counter-rotating shafts mounted directly above the pump's auger feed
- Handle vertical discharges of over 100 feet

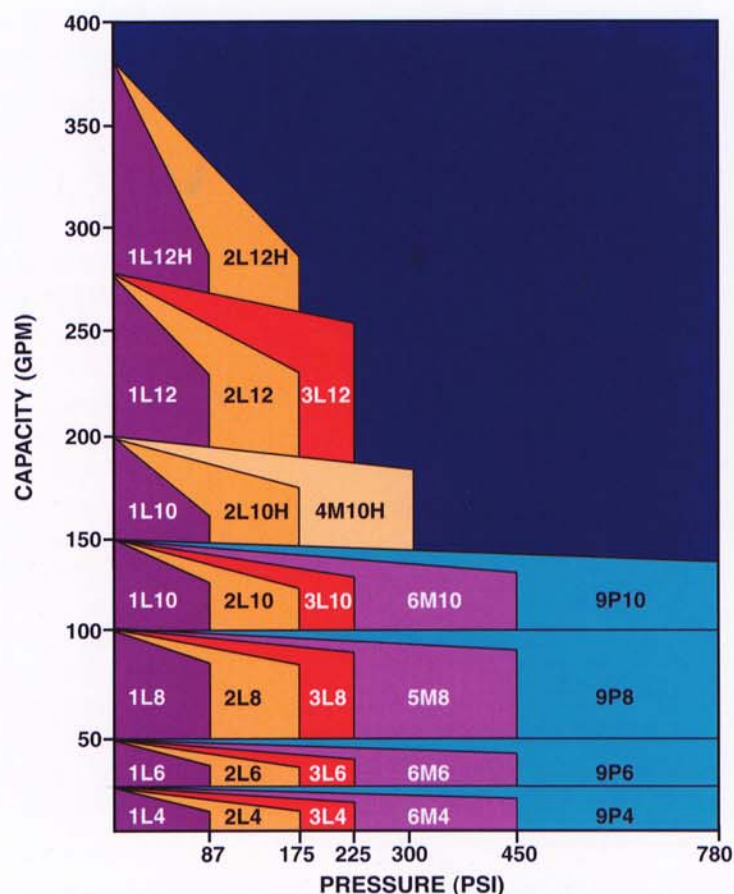
Moyno® L, J & JS Pumps

Extensive Performance Range and Options for Your Applications

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

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
- Jacketing for critical process temperature control
- Tachometers, gauges and other accessories



Materials of Construction		
	Standard Materials	Special Materials ¹
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

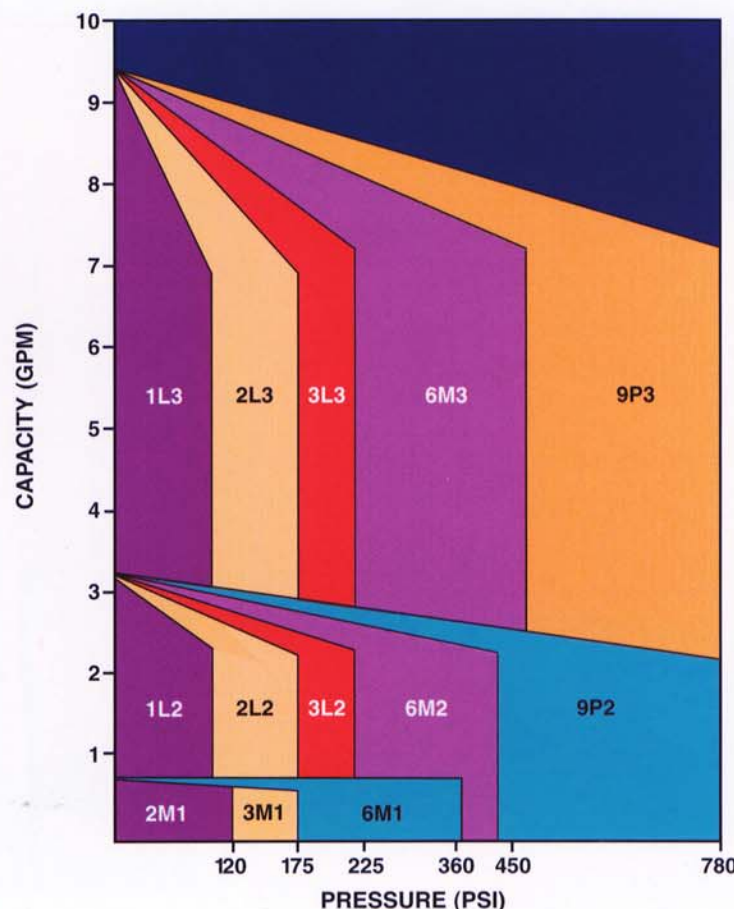
*Hastelloy is a trademark of Cabot Corp.

**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.

¹Other materials and special configurations available upon request.



Moyno® L, J & JS Pumps

Application Versatility for Effective Process Solutions

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

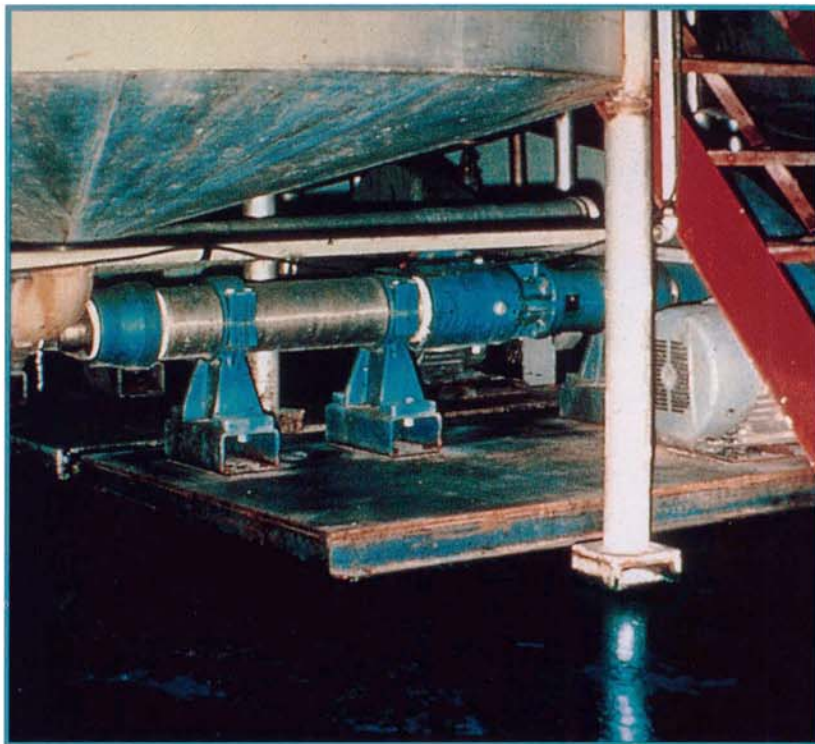
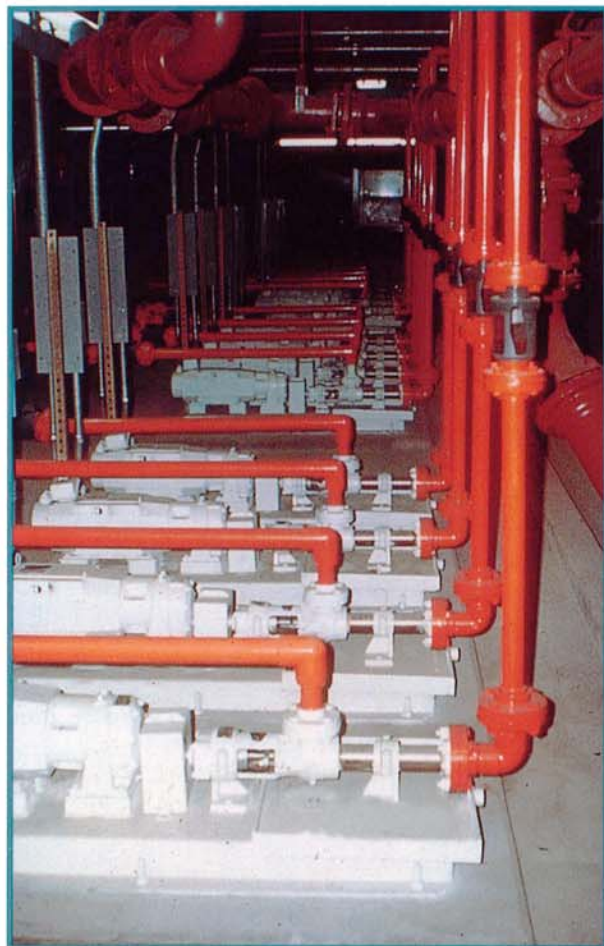
Mortar
Grout
Asphalt
Gypsum
Roofing compounds
Metal working
Coolants
Coatings
Lubricants
Sealants

Plastics and Elastomers

Polymers
Latex
Additives

General

Oil/water separations
Mastics
High-pressure water



Moyno® Progressing Cavity Pumps

Parts and Services

Your critical applications demand responsive service and support. Our network of authorized representatives and stocking distributors are seasoned professionals with many years of experience specifying, installing and maintaining fluids handling equipment.



Certified Service Facilities...Sustaining Standards of Excellence

When you purchase genuine Moyno replacement parts and service from one of our Certified Service Facilities, you can be confident that you are receiving the highest quality service and parts available for your Moyno pump. Certified distributors meet stringent capabilities standards in the areas of repair, service, inventory and physical facility layout. They must also successfully complete our Product Services Training Program. Only then are they designated a Certified Service Facility.

Moyno distributors offer you:

- 24-hour service and support
- Extensive local inventory of genuine Moyno replacement parts
- Maintenance cost reduction ideas
- Preventative maintenance programs and service contracts
- On-site maintenance seminars
- Troubleshooting assistance
- Warrantied repairs
- Convenience

Always
Specify
Genuine Moyno
Replacement
Parts!

For information about Moyno products or for technical assistance, write or call:

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

Note: Information contained herein is subject to change without notice. Before making a final product selection, please contact a Moyno representative.

Your Moyno Authorized Distributor is:

Bulletin 100-F



Always the Right Solution™