



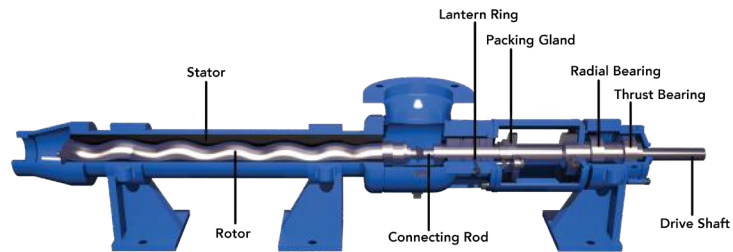
ML - SERIES PROGRESSIVE CAVITY PUMPS
RELIABILITY AT A SUPERIOR VALUE



MXQ
9203 Zaka Rd.
Houston, Texas 77064
www.mxq-usa.com

MXQ ML - Series Pump

MXQ ML - Series progressive cavity pumps are positive displacement pumps featuring a universal pin-joint design. These pumps are manufactured to be a cost efficient solution for a wide range of applications and are 100% equivalent to Moyno® L-Frame pumps. Our performance-enhancing ML - Series pumps offer long service life and high ROI.



Featured Benefits

- Low cost open pin joint design
- Non-pulsating metered flow for accurate process control
- Long shelf-life despite handling abrasive fluids
- Quiet operation
- Compression fit between rotor and stator for high volumetric and mechanical efficiency
- Easy to maintain on site
- Fluid temperature range up to 350°F
- Steady flow under wide NPSH variations
- Handle solids as large as one inch in diameter
- Reversible rotation
- High suction lift up to 28 feet
- Lacks pistons, valves, and timing gears that wear out or clog
- Self-priming to prevent vapor or air lock
- Low shear
- Viscosities greater than 1,000,000 cps

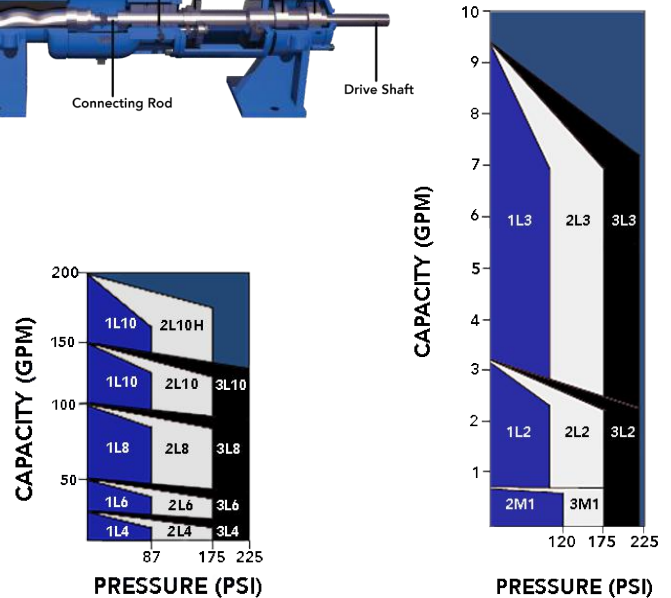
Pumping Versatility

MXQ ML-Series pumps are available with a wide variety of drive options, packings, motors and controls to meet your exact application needs.

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

Materials of Construction		
	Standard Materials	Special Materials
Pump Housing	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

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 **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.
 *****Hastelloy is a trademark of Cabot Corp.
 †Other materials and special configurations available



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

Options

- Various drives and mounting configurations
- Mechanically sealed or packed
- Electronic pump controls
 - Open and closed loop systems - Variable speed control
 - Metering and batching control - Fluid detection control
- Tachometers, gauges and other accessories