

Applications Guide



MOYNO[®] 500

Progressing Cavity Pumps



CERTIFICATE No. 101442



Always the Right Solution™

The Moyno 500 Pump is a powerful, all-purpose positive displacement progressing cavity pump suitable for fluid handling applications in the municipal, industrial, residential, recreational and agricultural makers, as well as many other areas.

Among Its features are:

- Longer life in abrasive and non-lubricating applications
- High- and low-viscosity capabilities without shearing
- Self-priming capabilities
- Cost-effective operation
- No valves

- Non-pulsating flow
- Compact size, perfect for OEM applications
- Easy maintenance and repair
- Simple, efficient design

Motorized or non-motorized models, a variety of construction materials and discharge pressures to 600 psi enable the Moyno 500 pump to deliver outstanding pumping versatility and performance to a broad range of fluid handling applications.

The following are representative of the many applications for which the Moyno 500 pump is ideally suited.



Water and Waste Treatment Applications

- Sampling
- Polymer
- Booster
- Dosing
- Transfer



Industrial Applications

- Machine Tool Coolants
- Burner Feed
- Oil/Fluid Recovery
- Fluid Transfer
- Filling Machines
- Metering
- Dosing
- Spraying
- Oily Water Separators
- Sampling



Residential Applications

- Shallow Wells
- Booster
- Lawn Sprinkler
- Cellar Drainage
- Fuel Oil Transfer
- Hot Water Circulation
- Fountains
- Swimming Pools



Recreational Applications

- Swimming Pools
- Fountains
- Plant Watering
- Field Drainage
- Sprinklers



Agricultural Applications

- Building Water Supply
 - Pond, Water, Cart Filling
 - Tractor Tire Ballasting
 - Irrigation, Plant Feed
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Petrochemical Applications

- Waste Oil Recovery
 - Chemical Transfer
 - Abrasive Chemical
 - Research Pilots
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Machine Tool Applications

- Cutting Oil
 - Cooling Oil
 - Circulating Lube Oil
 - Polishing Oil
 - Chemical Deburring
 - Gear Case Oil
 - Electrical Discharge Dielectric
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Medical Equipment Applications

- Hemodialysis
 - Control Equipment
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Marine Applications

- Oil/Water Transfer
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Moyno 500 Positive Displacement Pumps...

- Versatile
- Quiet
- Compact
- Reliable
- Self Priming
- Easily Maintained



Always the Right Solution™

For more information about Moyno 500 positive displacement progressing cavity pumps and how they are providing the competitive edge to fluid handling applications worldwide...

For information about Moyno 500 pumps that must meet unusual application requirements...

Or for technical assistance in evaluating your positive displacement pumping needs and how they might be met by a quality Moyno 500 pump...

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