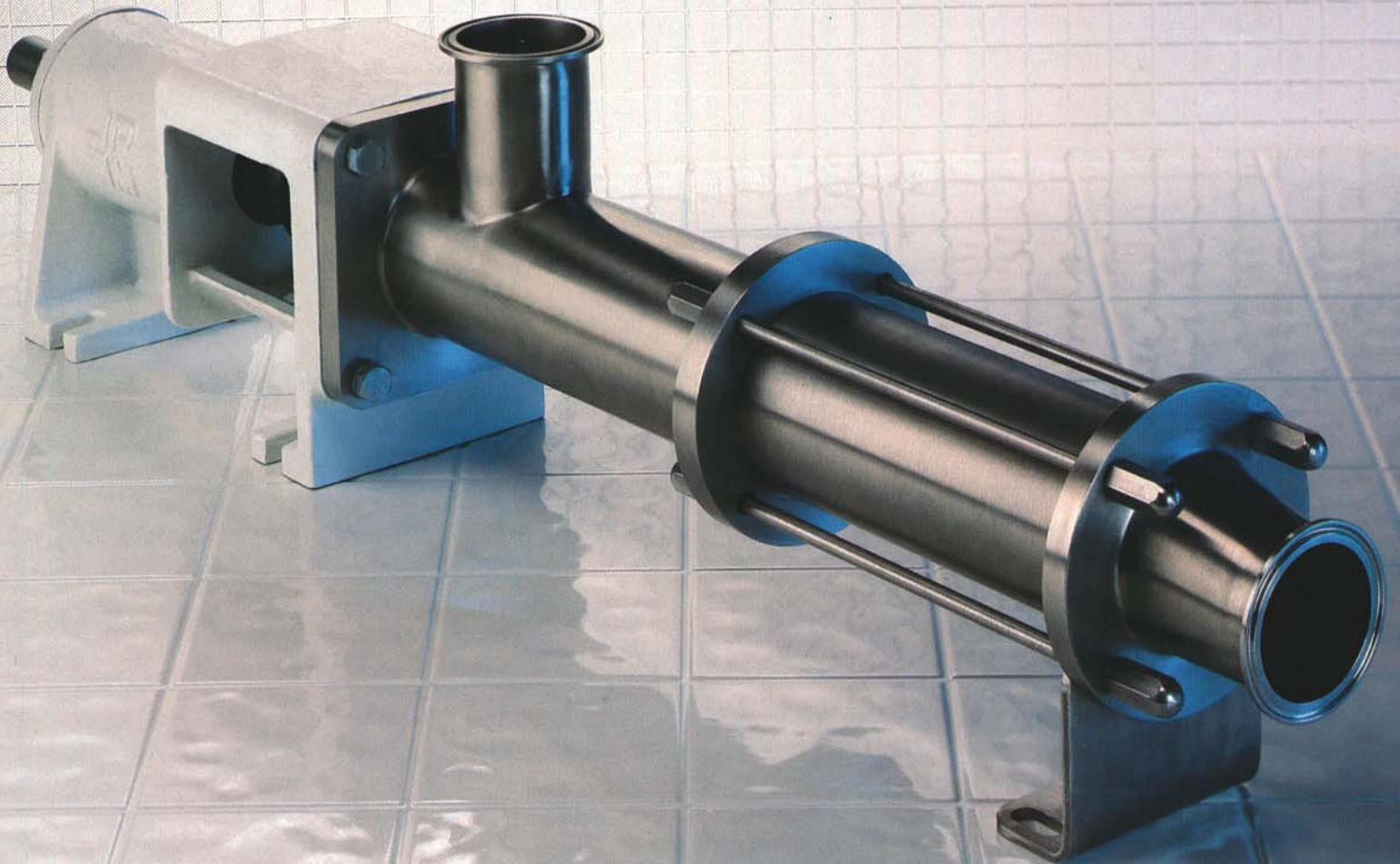


# Moyno® Sanitary Pumps

Today's Choice For Efficient, Cost-Effective  
Sanitary Pumping



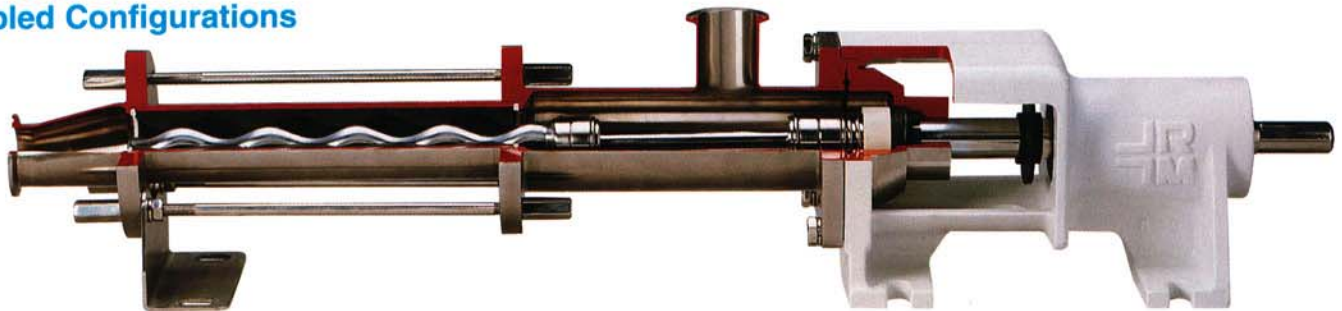
Always the Right Solution™

# Moyno® Sanitary Pumps

## Over 150 Standard Models To Meet Your Needs

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### Standard Flange and Open Throat Models In Both Bare Shaft & Close-Coupled Configurations



- All standard pumps meet 3A and BISSC sanitary requirements
- Sanitary drive train configuration
- Capacities to 325 gpm
- Pressures to 225 psi
- 1, 2, and 4 stages
- Clamp-style, DIN and ACME thread connections available
- Heavy-duty, grease-lubricated bearings
- Integral gearmotors, variable speed drives and gear reducers available
- Clean-in-place port on suction housing available
- Single mechanical seal standard
- Double seals available
- Food grade packing available
- "Full flow" open throat design for difficult-to-feed fluids
- Auger assembly for positive pump feed of viscous materials



# Moyno<sup>®</sup> Sanitary Pumps

## Performance Features Provide Superior Value

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Offering uncompromising quality, reliability and application versatility, Moyno Sanitary Pumps...

- Cost-effectively handle thin liquids like soups and juices
  - Offer minimal product degradation in shear-sensitive applications like salad dressings and salsas
  - Efficiently move viscous slurries (even over 1,000,000 cps) like peanut butter, candies and jam
  - Move suspended solids with minimal damage to products like diced fruits, vegetables and beef stew
  - Provide long service life in abrasive applications like soybean slurries as well as corrosive applications like citric acid and vinegar
  - Consistently handle entrained air and gases in applications like yeast and nougat
  - Deliver steady, non-pulsating, metered flow; ideal for batching processes
  - Handle fluid temperatures to 400°F
  - Handle solids up to 1" in diameter
  - Are self-priming with suction lift capability to 28 ft.
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Exclusive performance enhancing and cost-saving features provide outstanding benefits that increase operating efficiency, and save time and money.

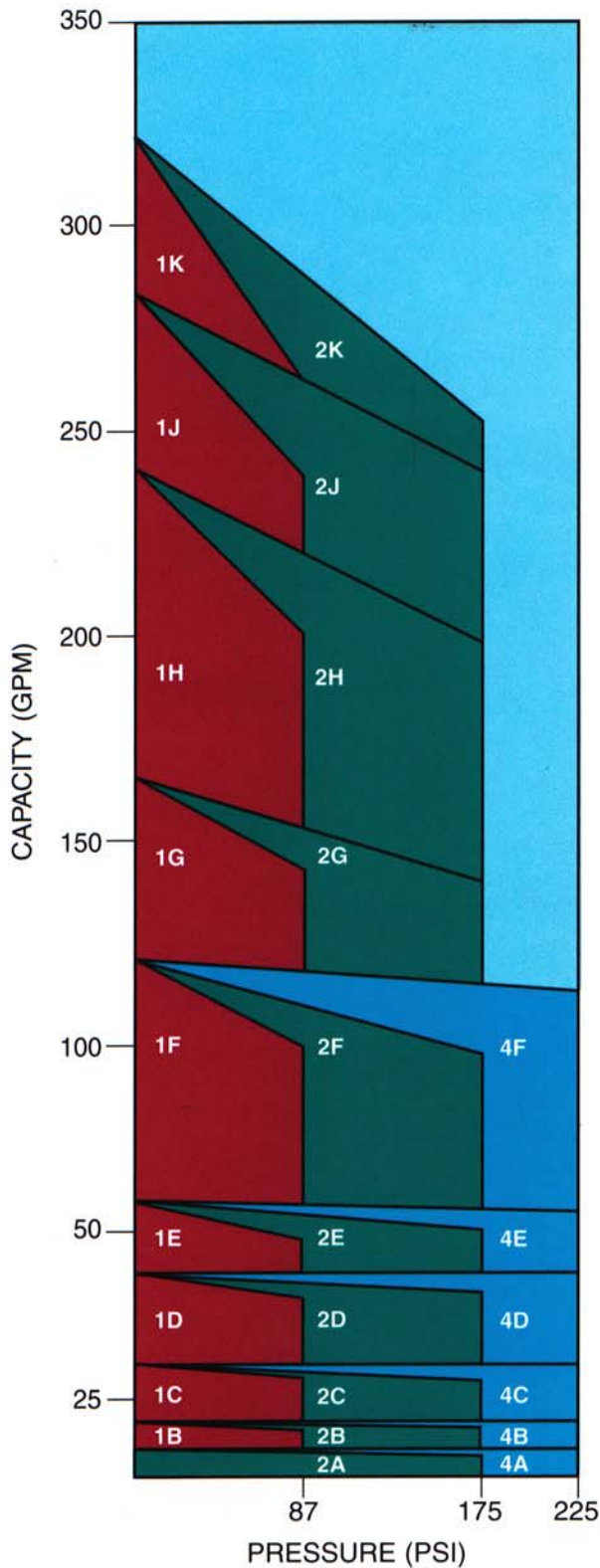
- Low total cost of ownership
- Reduced power consumption and operating costs
- Long service life
- Easy, on-site maintenance
- Quick disassembly design for easy cleaning
- No valves to clog or vapor lock
- No timing gears to adjust
- Supported by a worldwide network of trained, stocking distributors to ensure superior service, product application support and ready access to an extensive in-field inventory of pumps and parts

***That's value ... That's performance ...***

***That's Moyno Sanitary Pumps!***

# Moyno® Sanitary Pumps

## Extensive Product Selection ... More Options



### Materials of Construction

- Stators: (Food Grade)
  - Nitrile synthetic rubber
  - Natural rubber
  - EPDM
  - Fluoroelastomers
  - Other materials available
- Rotors:
  - Wear surfaced, hard chrome-plated 316 stainless steel
- Wettable Pump Body Parts
  - Non-plated 316 stainless steel
  - 17-4 ph stainless steel
  - 304 series stainless steel, No. 4 finish
  - 316 series stainless steel available

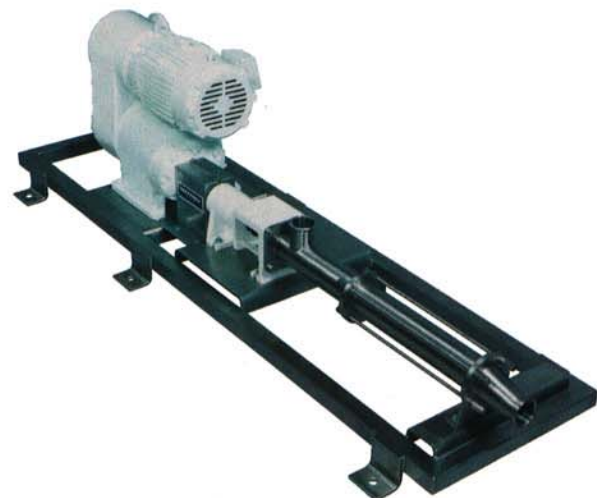
### Options

- Customized stainless steel hoppers
- Clean-in-place port



- Clean-in-place bypass valve and piping package
- Jacketing for critical process temperature control
- Accessories:
  - Pressure gauges
  - Portable bases
  - Tachometers
  - Remote controls
  - Unit assemblies

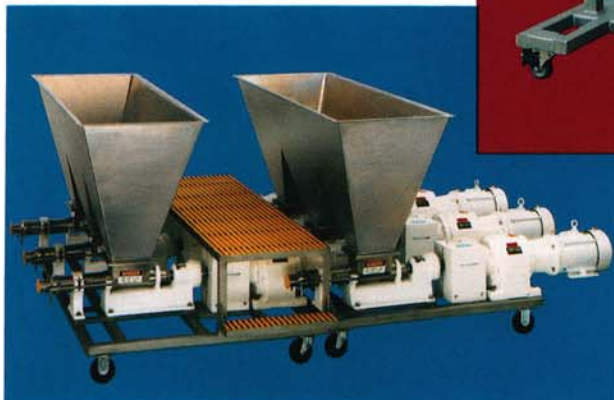
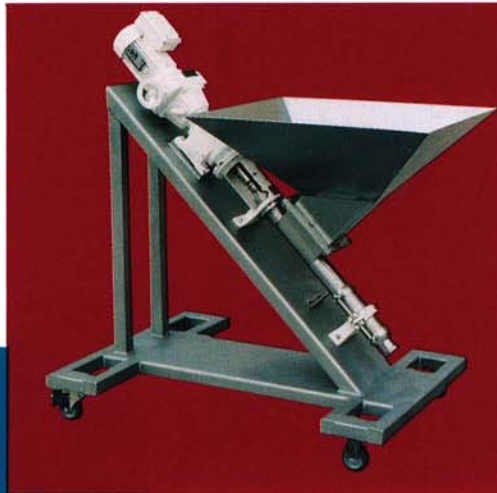
- Sanitary Pressure Sensor and Control
  - Prevents run-dry and over pressure situations
  - Available in 1-1/2" to 4" diameters



# Moyno<sup>®</sup> Sanitary Pumps

## Application Versatility ... Customer Satisfaction

Whether your application requires exotic material or a unique design, we will be glad to customize a pump to solve your particular challenge. Moyno Sanitary pumps can help you achieve new standards of efficiency and economy.



Moyno has been satisfying sanitary pump application requirements for nearly 60 years. Quality Moyno Sanitary pumps are backed by extensive application experience that ensures you get the proper pump for your job.

**Moyno Sanitary pumps are currently serving a wide variety of applications throughout the world in such industries as:**

- **Food Processing**
- **Dairy**
- **Pharmaceutical/ Cosmetics**
- **Chemical**

### Food Processing

- Bread dough and bakery products
- Crackers, cookies and fillings
- Sugar and confectionery products
- Candy, chocolate and gum
- Meat products
- Meat and poultry slaughtering and processing
- Fruits and vegetables
- Sausages and prepared meats
- Sauces, juices, jellies and jam
- Specialty food items such as taco fillings

- Snack food coatings
- Fats and oils
- Shortening and margarine
- Beverages
- Stem- and seed-laden fruit juice slurries
- Flavoring extracts and syrups
- Spent grain and yeast transfer
- Beer and wine

### Dairy

- Dairy products
- Ice cream, yogurt and frozen desserts

### Pharmaceutical/Cosmetics

- Shampoo
- Skin cream
- Pill slurries

### Chemical

- Cleaning solutions
- Fertilizers
- Insecticides
- Corrosive chemical feed
- Chemical feed and metering
- Adhesives and caulks
- Inks and paints

# Other Quality Moyno® Products

## Whether You Need A Pump To Fill Pizza Rolls Or Tank Cars, Look To Moyno

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### Moyno 2000 Pumps

- Capacities to 2500 gpm
- Pressures to 2100 psi
- Variety of materials of construction including stainless steel
- Ideal for raw material transfer, wastes and by-products and high-pressure water clean-up applications



### Moyno 500 Pumps

- Capacities from .02 to 50 gpm
- Pressures to 600 psi
- Metering applications
- Compact, economical utility pump
- Ideal for additive feed, filling and product transfer applications



### Moyno Pipeliner

- Solids reduction unit
- Maximum flow ... 1200 gpm
- Consistent particle size
- Ideal for reducing process wastes
- Also ideal when coupled with a Moyno pump for economical waste by-products transfer



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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 125-G

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*Always the Right Solution™*