

Rotary Drum Pumps

Model 5271-98
304 Stainless Steel



Model 5541-95
High Flow Rotary

- **Model 5271-98 Features:**
 - ♦ **304 Stainless Steel Construction with Teflon® Seals and Carbon Vanes**
 - ♦ **Special Order 316 Stainless Steel Model Available (5270-98)**
- **Models 4821-95 and 5541-95 Features:**
 - ♦ **Cast Iron Construction with Buna-N Seals and Carbon Vanes**
 - ♦ **High Flow Model 5541-95 Delivers 8 GPM**
 - ♦ **Model 4821-95 Delivers 5 GPM**
- **Model 4942-99 Features:**
 - ♦ **Ryton® Construction with Teflon® Seals and Ryton® Vanes**
- **Model 4946-99 Features:**
 - ♦ **Polypropylene Construction with Teflon® Seals and Ryton® Vanes**
- **Model 5150-96 Features:**
 - ♦ **Aluminum Lobe Pump with Machined Steel Lobes and Buna-N Seals**
- **All Models are Self-Priming and Include Suction and Discharge Tube**



Model 4946-99
Polypropylene



AMT Rotary Drum pumps are offered in a variety of construction materials for dispensing most types of liquids and chemicals. All units include discharge spout, bung adapter and suction tube assembly. Each model is in stock available for 24 hour shipment. AMT Rotary Drum pumps are designed for pumping liquids compatible with pump component materials. Liquids must be free of debris and any solids for proper operation.

AMT Rotary Drum pumps are available for 24 hour shipment!

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For use with nonflammable liquids compatible with pump component materials.



Model 4821-95

- **Cast Iron** Construction with Carbon Vanes and Steel Components
- Buna N Seal
- Maximum Temperature 160° F
- 5 GPM @ 70 RPM (10 oz./Stroke)
- 3/4" NPT Steel Discharge Spout
- 1" NPT x 40" Steel Suction Tube Assembly
- 2" Cast Iron Bung Adapter
- Ship Weight 12 Lbs.

Cast Iron Drum pump is designed for the transfer and dispensing of gasoline, lubricating oil and other non-corrosive liquids, which are compatible with pump component materials. *



Model 4942-99

- **Ryton** Construction with Ryton® Rotor and Vanes
- Maximum Temperature 180° F
- 6 GPM @ 70 RPM (11 oz./Stroke)
- 1" O.D. Ryton® Discharge Spout Assembly
- 1" I.D. x 45" Ryton® Suction Tube Assembly
- 2" Bung Adapter
- Ship Weight 8 Lbs.

Ryton® Drum pump is designed for the transfer, pumping and dispensing of aggressive chemicals, including many esters, alcohols and hydrocarbons, which are compatible with pump component materials. *



Model 4946-99

- **Polypropylene** Construction with Ryton® Rotor and Vanes
- Teflon® Seal
- Maximum Temperature 130° F
- 6 GPM @ 70 RPM (11 oz./Stroke)
- 1" O.D. Ryton® Discharge Spout Assembly
- 1" I.D. x 40" Ryton® Suction Tube Assembly
- 2" Bung Adapter
- Ship Weight 5 Lbs.

Polypropylene Drum pump is designed for the transfer and dispensing of many organic acids, alcohols and other water soluble inorganic chemicals, which are compatible with pump component materials. *



Model 5150-96

- **Cast Aluminum** Construction with Cast Iron and Steel Components
- Buna-N Seal and Fiber Gaskets
- Maximum Temperature 160° F
- Suction Strainer Included
- 16 GPM @ 70 RPM (29 oz./Stroke)
- 1" NPT Steel Discharge Spout
- 1" NPT x 40" Suction Tube Assembly
- 2" Cast Iron Bung Adapter
- Ship Weight 14 Lbs.

High Flow Rotary Drum pump is designed for high volume transfer and dispensing of many lubricating oil and non-corrosive light liquids other than water, which are compatible with pump component materials. *



Model 5271-98

- **Investment Cast 304 Stainless Steel** Construction with Carbon Vanes
- Teflon® Seal
- Maximum Temperature 200° F
- 5 GPM @ 70 RPM (12 oz./Stroke)
- 1" NPT Stainless Steel Discharge Spout
- 1-1/4" NPT x 40" Stainless Steel Suction Tube Assembly
- Plated Steel Bung with Compression Locking Nut
- Ship Weight 16 Lbs.
- **Special Order 316 Stainless Steel Model 5270-98 Available (See Pricebook)**

Stainless Steel Drum pump is designed for use in dispensing and transferring chemicals and liquids including many acids, acetones, trichloroethylene, solvents, photographic chemicals and ketones, which are compatible with pump component materials. *



Model 5541-95

- **Cast Iron** Construction with Carbon Vanes and Steel Components
- Buna-N Seal and Fiber Gasket
- Maximum Temperature 160° F
- 8 GPM @ 70 RPM (14 oz./Stroke)
- 1" NPT Steel Discharge Spout
- 1" NPT x 40" Steel Suction Tube Assembly
- 2" Cast Iron Bung Adapter
- Padlock Provision to Prevent Rotation
- Ship Weight 18 Lbs.

High Flow Cast Iron Drum pump is designed for the transfer and dispensing of gasoline, lubricating oil and other non-corrosive liquids, which are compatible with pump component materials. *

AMT Drum pumps are capable of handling compatible liquids with a maximum 5000 SSU viscosity @ minimum 70° F liquid temperature (Equivalent to SAE 40 motor oil). Liquids must be free of debris and any solids for proper operation. Warranty is void when used beyond compatibility & temperature shown for each product and liquids containing debris/solids.

(*) Always refer to a chemical resistance chart to confirm compatibility. 128 oz. = 1 Gallon

Piston Drum & Hand Diaphragm Pumps

Model 4660-99

• **Model 4660-99 Features:**

- ◆ Polypropylene Construction with Viton® and Nitrile/Cork Seals and Teflon® Piston Ring
- ◆ Delivers 20 oz. per Stroke

• **Model HP01-99 Features:**

- ◆ Lightweight and Portable Delrin® Plastic Construction
- ◆ Delivers 12 GPM @ 90 Strokes per Minute
- ◆ 1" Smooth Hose Inlet/Outlet with (2) Optional 1-1/2" Hose Connections Included

• **Model 5750-99 Features:**

- ◆ All Polyethylene Construction
- ◆ Delivers 25 oz. per Stroke

• **Model H03/4A4-36DK Features:**

- ◆ Cast Iron Construction with Buna-N Seal and Bronze Valves
- ◆ Delivers 6 GPM @ 0.10 of a Gallon per Stroke
- ◆ Self-Priming
- ◆ Compact

Model HP01-99 Diaphragm

Model 5750-99

Model H03/4A4-36DK Hand Oscillating

AMT Piston Drum and Hand Diaphragm Pumps are offered in a variety of construction materials for dispensing most types of liquids and chemicals. Each model is stocked available for 24 hour shipment.

AMT Piston Drum and Hand Diaphragm Pumps are designed for pumping liquids compatible with pump component materials. Liquids must be free of debris and any solids for proper operation.

AMT Drum pumps are available for 24 hour shipment!



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For use with nonflammable liquids compatible with pump component materials. Viton® and Teflon® are registered trademarks of E. I. Dupont.



Model 4660-99

- **Polypropylene** Construction with Stainless Steel Components
- Viton® and Nitrile/Cork Seals and Teflon® Piston Ring
- Maximum Temperature 130° F
- 22 oz. per Stroke
- 3/4" NPT Discharge Port
- 3/4" x 40" Polypropylene Suction Tube Assembly
- 2" Polypropylene Bung Adapter
- Ship Weight 7 Lbs.

Polypropylene Drum pump is designed for transfer and dispensing of liquids within a pH range of 4 to 11. Liquid types include many organic acids, alcohols and water soluble inorganic chemicals, which are compatible with pump component materials.*



Model HP01-99

- Lightweight and Portable **Derlin® Plastic** Construction
- Buna-N Diaphragm and Flapper
- Maximum Temperature 130° F
- 12 GPM @ 90 Strokes per Minute
- 1" Smooth Hose Inlet/Outlet with (2) Optional 1-1/2" Hose Connections Included
- Rugged Aluminum Handle
- Adjustable to 12 Different Handle Orientations
- Maximum Lift 12 Feet
- Maximum Head 30 Feet
- Ship Weight 3 Lbs.

The portable Hand Diaphragm pump is constructed of durable, lightweight Derlin® Plastic material. This diaphragm pump is ideal for fluid transferring applications in marine, sanitation, home or industrial uses, which are compatible with pump component materials.*



Model 5750-99

- **Polyethylene** Construction with Stainless Steel Components
- Maximum Temperature 158° F
- 25 oz. per Stroke
- 1" NPT Discharge Port
- 2" Bung Adapter with Depth Adjustment up to 35"
- Discharge Cap to Seal Liquid from Atmosphere
- Self-Priming (to 3 Ft. Lift)
- Ship Weight 3 Lbs.

Polyethylene Drum pump handles many harsh liquids including many alkalies, chemicals, acids and solvents, which are compatible with pump component materials.*



Model H03/4A4-36DK

- **Cast Iron** Construction
- Buna-N Seal, Bronze Valves and Fiber Gasketing
- Maximum Temperature 120° F
- Maximum Pressure 50 PSI
- 6 GPM @ 60 Strokes per Minute
- 3/4" Suction Tube and Discharge Spout
- 2" Bung Adapter
- Ship Weight 13 Lbs.

Cast Iron Hand Oscillating pump is a high quality unit designed for the transfer of and dispensing of lubricating oils and other non-corrosive liquids, which are compatible with pump component materials.* Pumps will have suction lift of 15 feet. Provides accurate measurement of fluids and will provide up to 50 PSI for pre-lube applications.



AMT Piston Drum and Hand Diaphragm Pumps are capable of handling compatible liquids with a maximum 5000 SSU viscosity @ minimum 70° F liquid temperature (Equivalent to SAE 40 motor oil). Liquids must be free of debris and any solids for proper operation. Warranty is void when used beyond compatibility & temperature shown for each product and liquids contained debris/solids.

(*) Always refer to a chemical resistance chart to confirm compatibility. 128 oz. = 1 Gallon