

Rotary Drum Pumps

Model 5271-98
304 Stainless Steel

- *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 5541-95
High Flow Rotary

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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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