

ROTARY TYPE DRUM PUMPS

ROTARY VANE PUMPS OVERVIEW

While vane pumps can handle moderate viscosity liquids, they excel at handling low viscosity liquids such as LP gas (propane), ammonia, solvents, alcohol, fuel oils, gasoline and refrigerants. Vane pumps have no internal metal-to-metal contact and self-compensate for wear, enabling them to maintain peak performance on these non-lubricating liquids. Vane pumps are noted for their dry priming, ease of maintenance, and good suction characteristics over the life of the pump.

Advantages

- Handles thin liquids at relatively higher pressures
- Compensates for wear through vane extension
- Sometimes preferred for solvents, LPG
- Can run dry for short periods
- Can be equipped with a gasket or a stuffing box
- Develops good vacuum

ALUMINUM

Wetted components:

Aluminum, Buna-N, PVC nitrile, steel and zinc

- Use with most low viscosity, non-corrosive petroleum based fluids and lubricating oils up to SAE30
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 6-3/4 oz. per revolution
- Includes a safety locking latch
- 3/4" dia. x 1.8 m long PVC nitrile discharge hose included

Model No. DC126

Price/Each \$

Wetted components:

Aluminum, Ryton, Viton and Steel

- For Use With: Most Medium Viscosity & Non-Corrosive Petroleum Based Fluids
- Fits 5-, 15-, 30- and 55-gallon drums with a 2" bung adaptor
- Transfer Rate: 9.5 oz./Stroke
- Fits Gallon Size: 5-55 Gal.
- Body Material: Aluminum
- Adaptor Type: 2" Bung
- Transfer Rate: 9.5 oz. (280 CC) Per Revolution

Model No. DC806

Price/Each \$

KLETON



POLYPROPYLENE

Wetted components:

304 stainless steel, polypropylene, PVDF, PTFE and Viton®

- For most water-soluble inorganic acids, waxes, detergents
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 8 oz. per revolution

Model No. DB998

Price/Each \$

KLETON



POLYPHENYLENE SULFIDE & STAINLESS STEEL

Wetted components:

304 stainless steel, PVDF, polyphenylene sulfide and PTFE

- Use with most aggressive chemicals such as hydrocarbons and ketones
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 12 oz. per revolution

Model No. DC335

Price/Each \$

KLETON



ROTARY DRUM PUMP

Wetted components:

Stainless steel, PVDF and PTFE

- For most aggressive chemicals such as acids and alkalines
- Transfer Rate: 12 oz. per revolution
- Fits Gallon Size: 30 - 55 Gal.
- Adaptor Type: 2" bung adaptor

Model No. DB997

Price/Each \$

KLETON



STAINLESS STEEL

Wetted components:

304 stainless steel, PVDF and PTFE

- For most organic acids, alcohols and solvents
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 12 oz. per revolution

Model No. DB759

Price/Each \$

KLETON



ALUMINUM & CAST IRON

Wetted components:

Cast iron, steel, graphite, polypropylene, aluminum, EPDM rubber and Buna-N

- FM approved pump with 8' antistatic hose, nozzle, flame arrestor and vacuum breaker
- For use with class 1 and class 2 flammable and combustible liquids such as gasoline, alcohols, and other solvents
- Fits 15 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 10 gallons per minute

Model No. DC505

Price/Each \$

KLETON



STEEL & CAST IRON

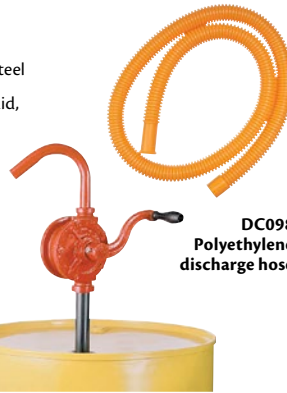
Wetted components:

Buna-N, cast iron, polyethylene, polypropylene and steel

- For use with most medium viscosity petroleum fluid, light non-flammable and non-combustible fluids
- Dual directional operation allows pump to both empty and refill containers
- Fits 30 to 55-gallon drums with a 2" bung adaptor
- Transfer rate: 8 oz. per revolution
- Steel discharge spout and 1" dia. x 55' L polyethylene discharge hose included

Model No. DA528

Price/Each \$



DC098
Polyethylene discharge hose

KLETON