

### High Volume, Inexpensive Drum Dispensing

#### Corrosion Resistant, Hand Operated Drum Pumps

This double-action piston pump is self-priming and delivers on the forward and the back stroke. Less than five cycles yields a gallon (3.8 liters). The two position handle may be mounted either above or below the pump. The handle can be padlocked to prevent unauthorized dispensing. A built-in siphon breaker prevents unwanted flow when pumping is stopped. It will operate wet or dry without damage. Unlike ordinary metal hand pumps, it will even handle fresh or salt water. Rust is no problem here!

Generally speaking, this type of pump can be used for chemically compatible liquids at temperatures up to 80° F (26° C) and having maximum viscosity of 2,000 SSU. Model series 26 and 27 are generally useful with compatible liquids in a mild acidity/alkalinity range of pH4-9. Avoid acids and caustics with #26 and #27 series. Model 28 pumps are useful in a wider pH range.

**Please note: Chemical compatibility of a pump should be checked for each liquid by chemical name.** See chart below for general guide.

The chart includes a short list of typical liquids for each pump. Other liquids may be compatible. The chart shows what materials are used to make each pump so that you may check compatibility with other chemicals. Beware that many chemicals can exist in various degrees of concentration. For example, acids.† Some liquids, such as cleaning solutions, detergents, or soaps seem to be "mild" when diluted for use, but can be very caustic or acidic in the drums before dilution.

Quality engineered thermoplastic construction with specific elastomer parts for chemical resistance.



- Double-action piston pump
- Delivers on forward and on back strokes
- Pump a gallon in fewer than 5 cycles
- Self priming
- Built-in siphon breaker
- Accept a padlock



#### Drum Pumps Ship Complete

Morse hand Operated Drum Pumps come complete with 8' (2.4 m) discharge hose with nozzle, suction tube and coupler with extension to reach the bottom of a 55 gallon (208 liter) drum, 2" (NPT) bung adaptor, and Operator's Manual and parts List.

Ships "knocked down" in a 21" x 9" x 9" (53 x 23 x 23 cm) carton. It can go U.P.S.

#### Use Drum Pump with drum on model 125 No-Spill Drum Truck

Carries drums upright. Hinged handle makes it simple to move and steer. 8" polyolefin wheels and swivel caster. Capacity 1200 Lb. Shipped in sturdy carton suitable for UPS.

Model #	Construction (All have some T316SS)	O-Ring Material	Gasket Material	Hose Material	Suction Tube	Compatible Liquids* (General Guide)	Domestic Ship Weight
26	polyester	viton	cork-nitrile	PVC	polyester	petroleum products, lube oils*	10 Lb.
27-1AE	polyester	EPDM	EPDM	EPDM	polyester	methyl alcohol, ethyl alcohol*	10 Lb.
27-4AV	polyester	viton	viton	cross linked polyethylene	polyester	some naphthas*, some aromatics*	12 Lb.
28-5BV	ryton	viton	viton	cross linked polyethylene	teflon	some chlorinated solvents, acids, aromatics, xylene*	12 Lb.
28-6BE	ryton	EPDM	EPDM	EPDM	teflon	some acids, caustics, ketones, acetates*	11 Lb.

Please contact your Morse dealer

\*NOTE: General guide only. Final determination of suitability for use intended or manner of use is responsibility of the user. Consult Morse for advice on specific liquids if they are not shown here. Please furnish chemical names.

\*\*NOTE: Chemicals may be hazardous. It is the user's responsibility to take appropriate safety and protective measures. Specifications subject to change without notice.

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