

# I N S T R U C T I O N S



## Poly-Hand-Pump

Catalog No. H32886-0000, H32887-0000, H32787-0000

These hand pumps are molded with rugged and chemically resistant polyethylene and contain no metal parts. The pumps may be used to dispense most acids, alkalis and organic solvents. All pumps have a comfortable loop-type handle and flexible dispensing spout. The Poly-Hand Pump does not require priming. Delivery of fluid occurs only on the down stroke of the pump handle. No air pressure is created in the container. Pump empties container to within 1/8" of bottom.

Three lengths of pumps are available to match with different size containers.

Poly-Hand Pumps catalog #'s H32886-0000 and H32887-0000 for use with 114 and 220 liter (30 & 55 gal.) metal or plastic drums with standard 2" threaded bung.

Poly-Hand Pump catalog number H32787-0000 fits the Scienceware® 20 L (5 gal.) polyethylene carboy, (catalog # F10795-0000) with 83 mm screw cap.

### CAUTION

**DO NOT** leave any part of this pump submerged in aromatic hydrocarbons and organic solvent after usages. Flush with water immediately after each usage.

**DO NOT** expose pumps to temperatures above 150°F.

**DO NOT** lubricate this pump.

**Continuous use in strong sulphuric or chromic acid is not recommended.**

All pumps are made for use in containers. If a pump is used to deliver fluid from an open pail, tank or pan, do not place hand below large cap while pumping as any fluid which by-passes the plunger is expelled from a top port under the flange or cap and will flow down the outside of the pump barrel.

The use of pumps manufactured by Bel-Art Products is beyond the control of the manufacturer, therefore, no guarantees, or warranties, implied or stated are given.

The user is cautioned to test the pump in water before proceeding to more hazardous solutions. All customary and recommend safety precautions for handling hazardous chemicals should be observed.

### OPERATION

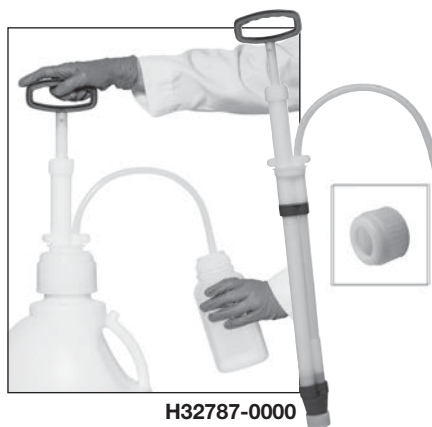
- For your safety, wear gloves to protect your hands when pumping any chemicals.
- Remove the screw plug from the drum or cap from the carboy and insert the pump. Turn the pump (or threaded screw cap adapter if installing the carboy pump) clockwise to thread the pump on to the container.
- Face discharge tube in desired direction. Pump is now ready for operation.
- The pumps deliver on the down stroke of the piston.
- To clean the pump, particularly after dispensing organic solvents, flush with water.



H32886-0000



H32887-0000



H32787-0000

661 Route 23 South, Wayne, NJ 07470

TEL: 973-694-0500 • FAX: 973-694-7199 • [www.belart.com](http://www.belart.com)

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