

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

Action Siphon Polyethylene Pumps

Description

Action siphon polyethylene pumps will deliver between 2 GPM and 7 GPM depending on the specific model. Model M4005 delivers 5 GPM and Models M4006 and M4008 delivers 7 GPM. All are designed to fit 15, 30 and 55 gallon drums. Model 4007K is designed to fit 5 gallon pails only, and transfer 2 GPM.

Specifications

		M4008	M4006	M4005
Flow rate per stroke	7 GPM	7 GPM	5 GPM	2 GPM
Inlet	1" OD	1" OD	3/4" OD	1/2" OD
Outlet	1" OD	1" OD	3/4" OD	1/2" OD
Bung Adapter	2" PE	2" PE	2" PE	1-1/2"
Suction Tube (Length & Material)	34" PVC	34" PE	34" PE	16" PE
Wetted Parts	PE & PVC	PE	PE	PE
SSU	10 Wt. Oil	10 Wt. Oil	10 Wt. Oil	10 Wt. Oil
Max. Temp.	140°	140°	140°	140°

General Safety Information

▲ WARNING *It is the responsibility of the user to operate the pump in conformance with OSHA rules for dispensing liquids. Failure to follow all warnings and general safety information can result in a fatality, personal injury and/or property damage!*

1. Never pump flammable or explosive chemicals.
2. Personal safety:
 - a. Never pump hot liquids.
 - b. Wear safety glasses at all times when working with pumps.
 - c. Wear a face shield, proper apparel, and any respiratory protective equipment when pumping hazardous chemicals as set forth in the United States OSHA Safety Data Sheet.

- d. Neutralize and/or clean up spills, immediately.
 - e. Rinse after use thoroughly and completely.
 - f. Prior to use always carefully and thoroughly read and understand the OSHA information contained in the Safety Data Sheet supplied with your chemical to be pumped.
3. These cautions are supplied for your personal safety. Be thoroughly familiar with OSHA regulations and precautions.

Installation

▲ WARNING *In order to properly use this product, familiarize yourself with this pump and also with the liquid (chemical, etc.) that is going to be pumped through this unit. Although this pump is suitable for many liquids it is Not suitable for all liquids!*

1. Prior to use inspect your pump operating instructions.
2. Determine depth of drum or container in which pump is to be used. If the length of pump suction tube (D) is greater than container depth, cut tube (D) on a 30° angle to same length as drum. Use caution when cutting pump tube.

Maintenance

Normal maintenance is not required.
NOTE: No replacement parts available.

Operation

M4005, M4006 & M4008

1. Close vent cap (A) at top of pump.
IMPORTANT: Pump will not siphon with cap (A) not fully tightened to handle (B).
2. Place pump discharge tube (E) in container to be transferred into.

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3. Grip handle (B) and operate bellows (C) with up and down motion until liquid flows continuously.
4. Liquid flow will be automatically maintained by gravity through discharge tube (E), whenever liquid level at discharge is lower than the liquid level in pail,
5. When siphon action stops or slows due to low liquid level in drum, either elevate the drum or operate hand grip (B) to manually maintain flow. When discharging thick liquids, you may need to operate hand grip (B) to speed up discharge of liquid.
6. To stop liquid flow, open vent cap (A) at top of pump. To restart flow close cap (A) and repeat step 3.
7. When finished pumping place discharge tube (E) in storage clip (F), to eliminate dripping of liquids.
8. If pump is removed from drum, rinse thoroughly in liquid that is compatible with both the pump and fluid. For any questions about chemical compatibility, contact your chemical supplier.

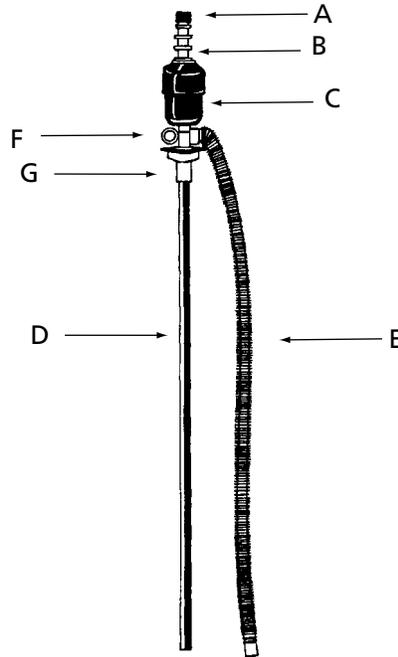


Figure 1 - Model M4005

5. When siphon action stops or slows due to low liquid level in drum, either elevate the drum or operate hand grip (B) to manually maintain flow. When discharging thick liquids, you may need to operate hand grip (B) to speed up discharge of liquid.
6. To stop liquid flow, open vent cap (A) at top of pump. To restart flow close cap (A) and repeat step 3.
7. When finished pumping place discharge tube (E) in storage clip (F), to eliminate dripping of liquids.
8. If pump is removed from drum, rinse thoroughly in liquid that is compatible with both the pump and fluid. For any questions about chemical compatibility, contact your chemical supplier.

4007K

1. Close vent cap (A) at top of pump.
- IMPORTANT:** Pump will not siphon with cap (A) not tightened to bulb (B).
2. Place pump discharge tube (E) in container to be transferred into.
 3. Squeeze bulb (B) until liquid flows continuously.
 4. Liquid flow will be automatically maintained by gravity through discharge tube (E), whenever liquid level at discharge is lower than the liquid level in pail,

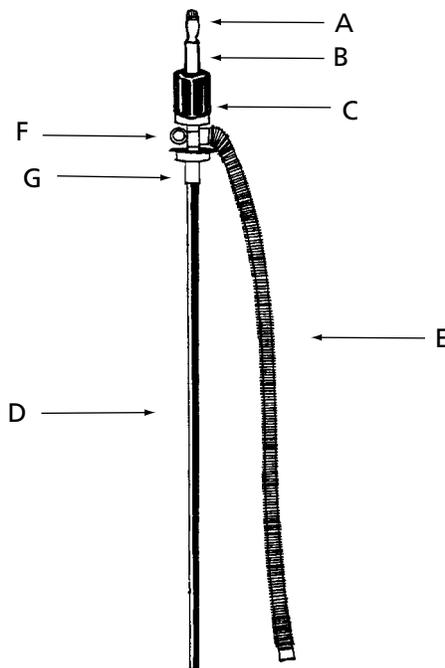


Figure 2 - Model M4006 & M4008

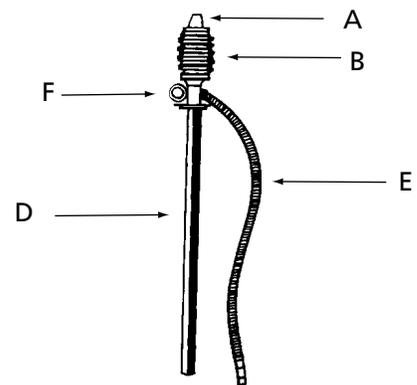


Figure 3 - Model 4007K