

# **Installation Instructions for 80240 Siphon Drum Pump**

## **PRODUCT INFORMATION**

NOTE: Please read carefully and save these instructions. Observe all safety information to avoid personal injury or property damage. This manual cannot cover all possible conditions and situations that may occur. The operator must exercise common sense and caution.

### **SAFETY INFORMATION:**

**WARNING!** When pumping flammable liquids, containers should be grounded to avoid static electricity.

**WARNING!** Always wear protective clothing and use appropriate personal safety equipment when operating this pump. Always wear safety glasses and/or face shield.

Other safety precautions:

1. Do not alter pump, use substitute components, or use for other than intended purpose.
2. Pump only liquids compatible with Polyethylene. Consult chemical compatibility chart or contact manufacturer of liquid being pumped.
3. Generally, it is not advisable to use the pump for more than one type of chemical, or for pumping hot liquids (hot to the touch).
4. Do not operate pump while under the influence of alcohol or drugs.
5. Inspect pump for proper operation before each use. Replace or repair any parts that are not functioning correctly.
6. Maintain a clean, well-lighted work area.
7. Avoid working alone, but keep observers at a safe distance. Never allow children in the work area.

### **GENERAL DESCRIPTION:**

Manual priming to hands-free siphoning when the level of the supply container is higher than that of the receiving container. Suitable for a wide variety of chemicals compatible with Polyethylene.

### **SPECIFICATIONS:**

Approx. Siphon Flow.....1 pt. per stroke  
Suction Tube Length.....32"  
Suction Tube I.D.....7/8"  
Discharge Tube Length.....55"  
Discharge Tube I.D.....3/4"  
Bung Adapter.....2" FPT (15 through 55 gallon drums)

### **ASSEMBLY:**

No assembly required. However, if necessary, cut suction tube at an angle to fit your supply container.

### **OPERATION:**

1. Insert suction tube into supply container and screw down threaded bung adapter.
2. Position discharge tube into receiving container. For siphoning, be sure level of supply container is higher than that of receiving container.
3. Make sure the cap at top of handle is turned fully clockwise. Grasp top handle and pump up and down or squeeze top bulb repeatedly. When discharge hose is completely full, you may cease pumping/squeezing to allow siphoning action. Siphoning will slow and then cease as supply lowers and receiver rises.
4. To stop flow at any time, unscrew cap at top of handle Counterclockwise. Close cap again before next use.

### **MAINTENANCE:**

Flushing the pump after use (with a suitable/compatible liquid for the chemical being pumped) will extend the life of the pump.

Liquids that evaporate to a residue, crystallize, thicken or harden may interfere with pump performance.



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