

Plastic Siphon Pump Manual

Description

Just give it 5 strokes and it starts siphoning at 7gpm. Fits 15-30- and 55 gallon drums comes with a 2" bung adapter. Ideal for pumping ammonium, compatible chemicals, detergents, light acids, oil, rinse additives, and soda.

Specifications

Flow Rate 8 oz/stroke, siphons at 7 GPM

Bung Adapter 2" BUNG

Discharge Hose Length 4'

Wetted Parts PVC, Glass, NBR & Viton

Maximum Viscosity 3000 SSU

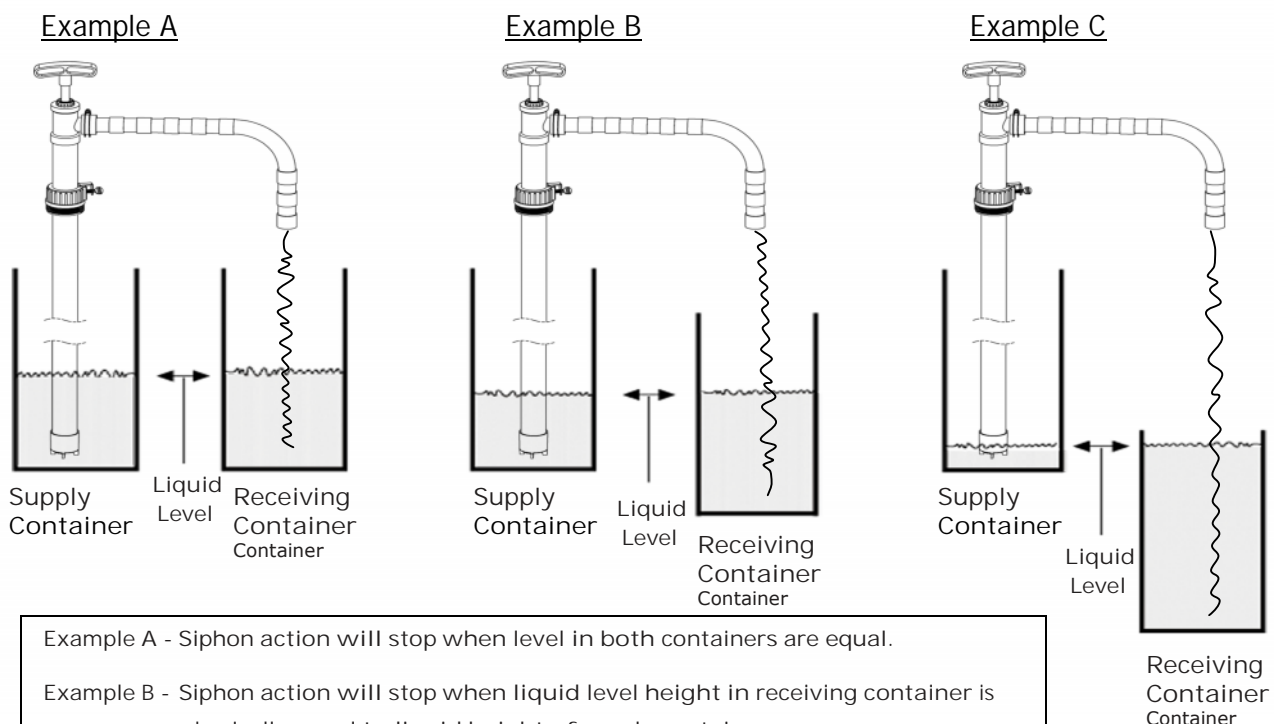
Maximum Fluid Temperature . . . 140F/60°C

Assembly and Installation

1. Contact your chemical or fluid supplier to check for compatibility with pump prior to installation and operation.
2. Remove the bung adapter and install on pump body with threaded end pointing down.
3. Insert pump assembly into 2" opening of 55 gallon drum and screw adapter clockwise into drum.
4. Assemble discharge tube to pump discharge hose barb with worm gear clamp.
5. Test pump to verify that there are no leaks around the clamp.
6. Adjust pump to the height desired, and then tighten thumb screw in adapter until hand tight.

SIPHON ACTION ILLUSTRATIONS

NOTE: Receiving container must be physically lower than supply container for proper siphon action to occur.



Example A - Siphon action will stop when level in both containers are equal.

Example B - Siphon action will stop when liquid level height in receiving container is physically equal to liquid height of supply container.

Example C - Siphon action will stop when supply container level has reached the bottom