

### Barrel Pump

#### DESCRIPTION

Model 6796 Barrel Pump is a hand operated heavy duty pump designed specifically to transfer fluids, such as lubricants, 100 % antifreeze, solvents, thinners, automotive additives, industrial chemicals, and other noncorrosive liquids.

#### CAUTION

This pump's metal components are zinc-plated steel. It should never be used to transfer fluids that may cause the pump to rust. Never use this pump with water-based fluids or acids. Damage to the pump will occur.

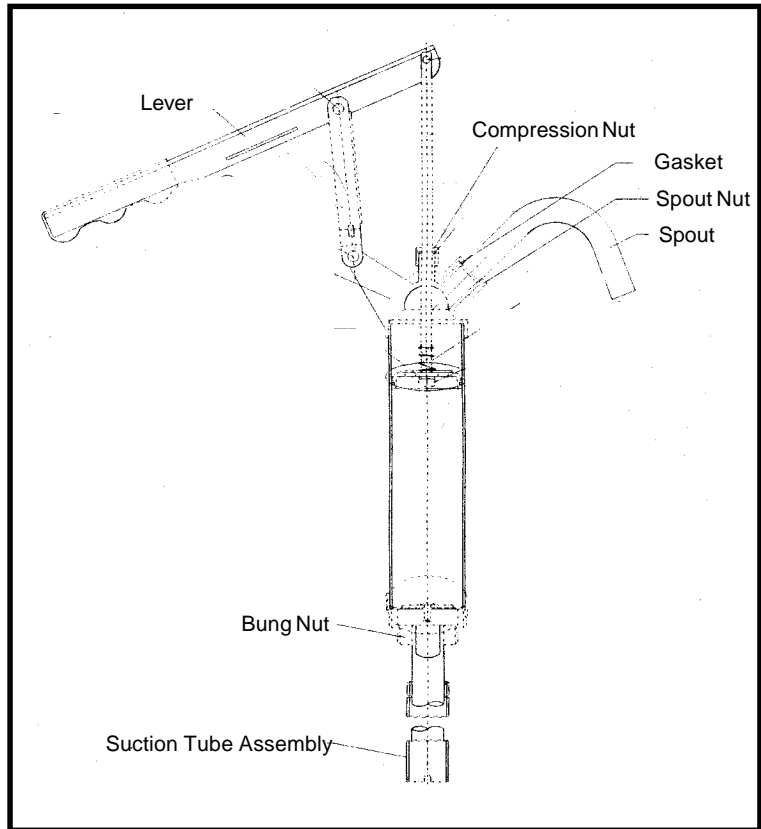
The pump is equipped with a self-adjusting telescopic Suction Tube, a curved Spout, and a combination 1-1/2" and 2" NPT Bung Nut. The Nut screws directly into 16-gallon and 55-gallon (200-205 l) drums.

The floating piston design with a set of two (2) brass piston rings assures a positive seal on every pumping stroke.

A floating steel check valve allows the liquid to drain back into the drum when the pump is not in use.

#### ASSEMBLY

**NOTE:** Apply thread sealant to the threads of the Suction Tube Assembly before attaching it to the Bung Nut.



**Figure 1: Model 6796 Barrel Pump**

1. Screw the Suction Tube Assembly (with thread sealant) into the Bung Nut. Tighten the connection securely.

**NOTE:** Make sure the Gasket is positioned properly in the Spout Nut before attaching the Spout.

2. Screw the Spout Nut (part of the Spout) onto the head. Tighten securely to eliminate the possibility of leakage.

Fluid Outlet Threads	Delivery / Stroke *		Length of Suction Tube		Bung Nut
	Ounces	cc	Inches	Cms	
3/4" NPT (m)	11.8	349	18-5/16 - 34-7/16	46.5 - 87.5	1-1/2" NPT (m) and 2" NPT (m)
* Delivery is based on SAE 10 W Oil					

3. Extend the telescopic Suction Tube a little longer than the height of the drum.

**NOTE:** The telescopic Suction Tube will automatically adjust to the proper position.

4. Screw the pump into the drum's bung. Tighten securely by grasping the barrel of the pump and rotating.

### OPERATION

1. Start the pump by moving the Lever with several quick strokes.

If the pump fails to operate, it may be necessary to prime.

#### Prime the Pump

2. Turn the Spout upwards.

3. Pour a few drops of the fluid being dispensed into the Spout.

4. Repeat step 1.

If the pump still fails to start:

5. Remove the pump from the drum and check to ensure the Suction Tube is extended enough to reach the bottom of the drum.

**NOTE:** Since certain fluids have a tendency to build a coating on the surface when dry, it is recommended that the Lever be left in the upright position when the pump is not in use.

*IMPORTANT: If the pump leaks around the Compression Nut, tighten the Nut by hand only.*

### SERVICE

*IMPORTANT: Pump components are not serviced separately.*

**PART CHANGES SINCE LAST PRINTING:**

Added Table