

READ INSTRUCTIONS CAREFULLY BEFORE USING THIS DRUM PUMP

SoapEquipment.com
creative solutions for the handcrafted industry

HANDcraft Poly Pumps are designed to pump a wide range of liquid products and chemicals.

There is almost nothing to fail, jam or wear out. HANDcraft Poly Pumps have only two working parts in the form of two Flap Valves, which do not take any excess load or pressure.

Installation of HANDcraft Poly Pumps

Installing the HANDcraft Poly Bucket Pump onto a Reiki Spout:

1. Unscrew the cap from the container and check that the threads on the container cap and the Cap Attachment (17) are the same.
2. Pull the Cap Attachment (17), the O-ring (18) and the cap-locking ring (19) all the way up the Pump Body and place the pump into the container until the HANDcraft Poly Bucket Pump comes to rest on the bottom of the container.
3. Ease the Cap Attachment Fitting (17) down the Pump Body, face the outlet nozzle in the desired direction and tighten onto the container thread.
4. It may be necessary to loosen the Cap Attachment Fitting (17) from time to time to let air in the container.

Installing the HANDcraft Poly Drum Pump into a drum using a HANDcraft Drum Bung Fitting:

1. Remove the threaded bung from the drum and check that the threads on the drum cap and the HANDcraft Bung Attachment Fitting are the same. **(There are two thread types provided)**
2. Screw the Bung Attachment Fitting into the opening.
3. Insert the shaft of the Drum Pump into the drum through the Bung Attachment fitting until the Drum Pump comes to rest on the bottom of the drum.
4. Turn the outlet to the position that you wish it to face and screw the Drum Attachment Cap (15) to the Drum Attachment (16) until tight.

SERVICING

HANDcraft Poly Pumps are fully serviceable. Should servicing be required: contact SoapEquipment.com for a HANDcraft Poly Pump Service Kit.

Using the HANDcraft Pumps

For best results, your pumping method will need to vary as to the quantity of fluid required and the viscosity of the liquid being pumped.

It is not necessary to use the full stroke length of the Plunger to make the pump operate efficiently. With liquids that are, more viscous slower steadier strokes are best. If you require an exact quantity of liquid, it is best to use shorter strokes as you near the quantity of liquid required.

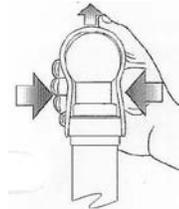
The Outlet Nozzle (11) swivels and can be turned up to prevent any dripping, especially when pumping viscous liquids. NEVER USE THE PUMP when the Outlet Nozzle is pointing up.



Unlocking the Safety Strap

The purpose of the Safety Strap is to reduce the risk of children and unwanted persons from using the pump. We do not warrant the effectiveness of the Safety Strap, or its locking mechanism in any way. (See Warnings and Warranties on header card.)

To release the Safety Strap, place a hand across the breadth of the Safety Strap and squeeze. This action will raise the locking spigot and allow the Safety Strap to fold down. Always replace the Safety Strap after using the pump.



Removal and Cleaning of HANDcraft Poly Pumps

Warning: Respect the toxicity of any fluid being pumped. Read the product label for advice on necessary eye, skin, inhalation protection and protective clothing. Remember: HANDcraft Poly Pumps will have a quantity of fluid contained inside when removed.

1. Remove the pump and hold the Outlet Nozzle over a

container or bucket and tip slowly backwards and forwards until the flow stops.

2. Where the pump has been used to pump water-soluble liquids rinse the pump by standing it in a bucket of water and pump until empty.

Caution: Determine if the fluid is toxic and where the rinse water is draining. Can it be collected for later use and recycled?

WARNING

1. When using or removing a HANDcraft Poly Pump from a container, respect the toxicity of the product being pumped. Wear required protective clothing, eye protection, gloves, and appropriate footwear.
2. Never use a HANDcraft Poly Pump to pump different fluids first without giving it a thorough cleaning by completely disassembling the pump. It is recommended that a separate pump be used for each different product.
3. The HANDcraft Poly Pump should not be used to pump petro/gasoline.
4. Always replace the Safety Strap immediately after use.
5. Do not lock or unlock the Safety Strap in the presence of children.
6. All HANDcraft Poly Pumps and chemicals should be stored in a safe, locked area, forbidding access to children and non-authorized people.

