

Beckson

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SAFETY INSTRUCTIONS READ ALL & SAVE

If, after reading the instructions thoroughly, you still have questions regarding the use of this pump, please call Beckson for assistance.

- **READ WARNING LABEL ON PUMP**
- **READ & SAVE THESE INSTRUCTIONS.**
- **BEFORE USING PUMP, CONTACT** chemical maker to **ENSURE** chemical compatibility with the pump, the fluid for cleaning, and other containers and equipment.
- **BEFORE USING** this or any pump with flammable liquid, get guidelines from the National Fire Protection Agency (NFPA) Battery March Park, Quincy, MA 02269 or get them at www.nfpa.org
- **INSPECT PUMP** for wear or other damage
- **Keep stored chemicals** away from any heat source, including direct sun, sparks, flames.



- **AT ALL TIMES WEAR** face shield, protective clothing, and eye protection.
- **USE ONLY** in WELL VENTILATED area with NO IGNITION SOURCE.
- **NO SMOKING. ALL ENGINES OFF AND COOL.**
- **USE** a separate pump for each type of liquid to avoid cross contamination.
- **DO NOT PUMP UP** to a container higher than the pump.
- Have a **CLASS B** fire extinguisher available.
- Have an **EMERGENCY PLAN**
- **ALWAYS** use the correct adapter.



- **AT ALL TIMES WEAR** face shield, protective clothing, and eye protection.
- * **USE ONLY** IN WELL-VENTILATED AREA
- **PAY ATTENTION** AT ALL TIMES. NEVER LEAVE A PUMP IN USE UNATTENDED!
- If spill occurs, carefully remove containers and equipment from area before cleaning spill.



- **CONTINUE TO WEAR** protective gear
- **KEEP HOSE END TURNED AWAY** from operator.
- **PAY ATTENTION** AT ALL TIMES.
- **DRAIN PUMP COMPLETELY.**
- **NEVER USE THE PUMP AS A HANDLE** to move or tip containers.



- **CONTINUE TO WEAR** protective gear.
- **DRAIN PUMP AND HOSES COMPLETELY.**
- **STORE PUMP SECURELY** with NO ACCESS TO CHILDREN or anyone not trained to use it.
- **DO NOT LEAVE PUMP** IN CONTAINER WHEN NOT IN USE.
- **DESTROY PUMP BEFORE DISCARDING** to prevent unauthorized use.



WARNING! Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

236 PF

NOT for thinners and solvents
UL LISTED ACID TRANSFER PUMP
Material: Pump is PVC; Valve and Seal are FKM



LISTED 8330

- These instructions must be kept by the original purchaser and made available to operators of the pump before use and also provided to any future owners/operators of this pump.
- Obtain (MSDS) Material Safety Data Sheet to inform operator of substance flammability.
- This pump is for commercial / industrial chemical FUEL TRANSFER use only in an OSHA approved environment by a TRAINED operator only. **KEEP AWAY FROM CHILDREN UNDER 18 AND UNTRAINED individuals AT ALL TIMES.**
- Prevent chemical reactions. Use this pump only with compatible chemicals and materials.
- Misuse of this pump may result in personal injury, fire, explosion, electric shock, property damage and/or other consequences. Do not pump fluids over 120°; damage to the pump may occur.
- Please contact the place of purchase if you think the pump is not working correctly. Do not continue to use it.

BEFORE USE EVERY TIME

PRECAUTIONS & PREPARATION:

1. **Know what was in the pump previously.** Use a separate pump for different liquids.
2. **Before use,** empty pump of all liquids, including water. Carefully flush with a liquid that is compatible with the liquid to be flushed, the pump material and the liquid to be pumped.
3. **Check pump hose and seals for any damage,** leaks, cracks, swelling, or worn areas.
4. **Discard and replace pump** if there are signs of damage. Pumps are not repairable.
5. **ALWAYS check** with chemical suppliers of the fluid to make sure this pump is compatible with the chemicals you will be using.
6. **Ensure any metal dispensing and receiving containers are grounded away from the source** to limit static electricity and prevent explosion.
7. **Be sure** you pump to a container that is lower than the pump.
8. **Make sure you have the correct adapters** to hold the pump securely to the container.

PARTIAL LIST ONLY

This pump is NOT compatible with Acetic Acid (30%) Acetone, Amyl Acetate, Aniline, Benzaldehyde, Benzoyl Chloride, Bromine, Butyl Acetate, Butyraldehyde, Carbon Tetrachloride, Chromic Acid, Ethyl Acetate, Methyl Alcohol, Lacquers, Ethyl Chloride, Lacquer Solvents, Naphthalene, Toluene, Solvents, Trichlorethylene, Xylene, Aromatic Hydrocarbons, and others less commonly used.

PREPARATION

BEFORE PUMPING

1. **After observing ALL safety precautions,** attach hose to pump, if it is not already attached, by pushing it onto the discharge fitting near the top of the pump. Direct the end of the hose down.
2. Carefully remove the container's bung plug.
3. Insert the pump slowly and carefully into the container.
4. Secure the pump by threading the adapter into the container's bung. Do not over tighten adapter screw. **If the adapter does not properly fit the container's bung, DO NOT attempt further installation or operation of the pump.** Contact your original point of purchase or Beckson Industrial Products, Inc. to obtain the proper adapter for the pump.
5. Direct the hose down into the receiving container.

OPERATION

USING THE PUMP

1. **Do not pump to a container higher than the pump.**
2. To operate the pump, pull the handle up straight and slowly until the shaft is fully extended and then push down straight and slowly until the handle is in the original position.
3. To properly operate, pump slowly straight up and down. Do not bend the shaft assembly.
4. When transfer is complete, push handle down and allow time for outlet hose to drain.

FINISHING AND REMOVAL

FINISHING UP

1. **Direct the end of the hose into a receptacle.** Slowly and carefully pull the handle up until the shaft is fully extended.
2. Carefully unthread the adaptor, if it has threads, from the container.
3. When removing the pump, *keep the hose end directed away from the operator.*
4. With the shaft assembly fully extended, carefully raise the entire pump up until it is above the liquid level in the container. Allow pump to COMPLETELY drain before removing from container.
5. **With the hose end directed away from operator,** slowly remove pump from the container.
6. Insert the hose into the container bung or receptacle opening and pump the handle slowly straight up and down to pump any excess fluid in the pump barrel back into the container.

STORAGE

PUMP STORAGE

1. Before storing, drain the pump completely and flush with a fluid compatible with the fluid left in the pump and with the pump material.
2. Store the pump safely, with access limited to trained operators ONLY.
3. **Do not hang pump from the handle. Do not hang pails or other objects on pump.**
4. Do not leave pump in container when not in use.
5. For future use, it is helpful to label which fluid the pump was used for.

DISCLAIMERS

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