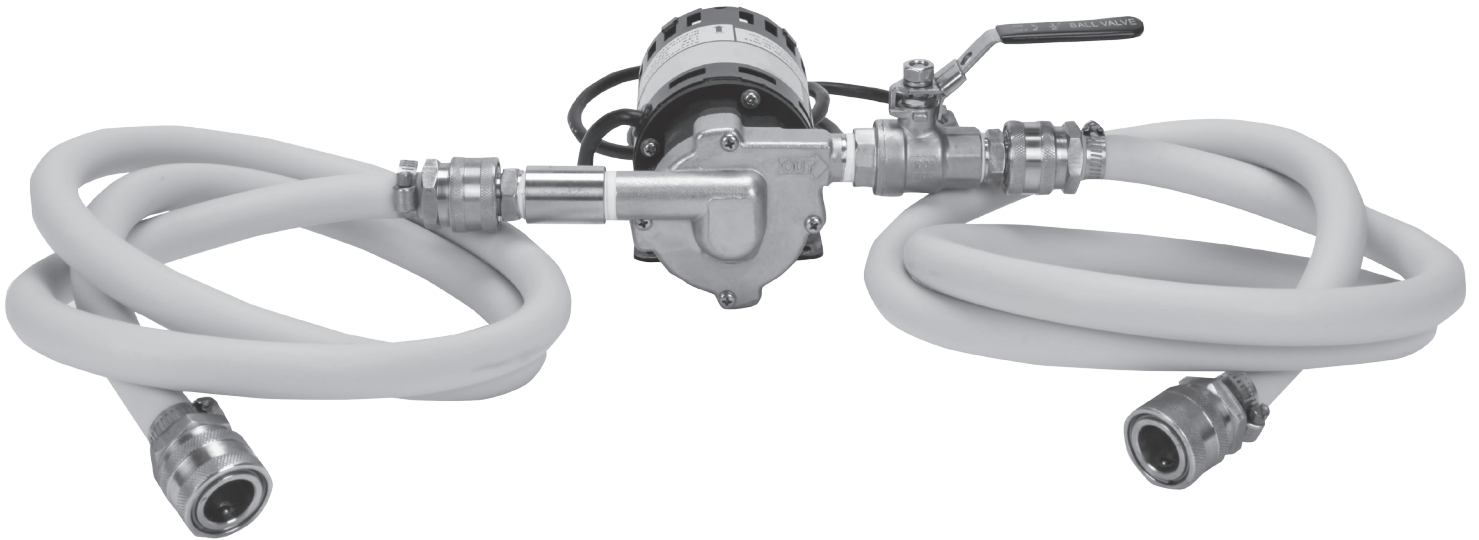


TRANSFER QUICK PUMP CONNECTION KIT

This kit will allow for transferring of liquids from one vessel to another using a pump and convenient, easy-to-use quick disconnects. No more fussing with barbed fittings to attach your equipment.



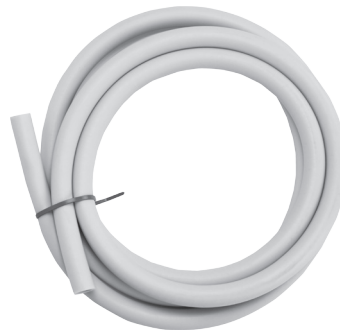
INVENTORY



1/2" Stainless
Ball Valve 1x



1/2" Coupling 1x



9 Feet 1/2" ID
Thermoplastic Tubing 1x



Teflon Pipe Thread
Tape - 30" 1x



Female Stainless
Quick Disconnect
1/2" Barb 4x



Male Stainless
Quick Disconnect
1/2" NPT 4x



Worm Gear Clamp 4x

Note: Pump Not Included

ASSEMBLY

PUMP

1. Apply teflon thread tape to the threaded end of two of the male quick disconnects.
2. Apply teflon thread tape to the threads on both the INPUT and OUTPUT of the pump head.
3. Thread one male quick disconnect into the 1/2" coupling and tighten with wrenches.
4. Thread the coupling/disconnect assembly onto the INPUT of the pump and tighten with wrenches.
5. Thread the other taped male quick disconnect into the OUTPUT side of the ball valve and tighten with wrenches.
6. Thread the ball valve/disconnect assembly onto the OUTPUT of the pump and tighten with wrenches until the valve is firmly tightened and the valve handle is in the desired position.

JUMPER HOSES

1. Decide how long you would like your jumper hoses and cut the thermoplastic tubing accordingly.
2. Take the two lengths of tubing and slide two worm gear clamps each onto them.
3. Insert the barbed female quick disconnects into both ends of each length of tubing.
4. Using a screwdriver, firmly tighten the worm gear clamps where the tubing covers the barb to affix the quick disconnects to the tubing.

EXTRAS

1. Apply teflon thread tape to the threaded end of the two remaining male quick disconnects.
2. Thread the quick disconnects into the ball valves of your kettles or other vessels.

Congratulations, you now have all the tubing and hardware setup to easily transfer liquids from one vessel to another using a pump!

USE

To attach the quick disconnects to the pump or kettles, simply pull the main ring on the body of the female quick disconnect back and insert over the male disconnect. Release the ring to lock it in place. To detach, pull the ring back and remove the female disconnect from the male.

CARE

When done using, always rinse out with warm water. Occasionally soak the tubing in a cleanser such as PBW to ensure a long service life.