

# VEVOR<sup>®</sup>

## TOUGH TOOLS, HALF PRICE

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# DRUM PUMP USER MANUAL

**Model:**YOILP-WS-32, YOILP-HG0008, YOILP-HG0012A

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

# VEVOR®

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## DRUM PUMP



### NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

 [CustomerService@vevor.com](mailto:CustomerService@vevor.com)

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

## **WARNING**

1. Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating.
2. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

## **GENERAL SAFETY RULES**

1. Select the appropriate product type according to the liquid type.
2. Always keep hazardous, flammable or combustible liquids, other fuels and cleaners out of reach of children. Keep stored hazardous, flammable or combustible liquids far from open flames or heat.
3. A maintained fire extinguisher should be kept nearby when working with hazardous, flammable or combustible liquids.
4. Adequate ventilation is essential! Clean up all spills immediately when pumping or handling flammable liquids.
5. **ABSOLUTELY NO SMOKING!**
6. **DO NOT** use torches or apply fire or flames to this pump, pump components or any containers used with this pump.
7. Be sure that the discharge line is secure before pumping. An insecure discharge line may slide, possibly causing personal injury and/or property damage.
8. Over-tightening non-metallic fittings will strip threads. Once fitting is “hand tight” turn one more full rotation, this is usually enough to

prevent leaking. Thread sealant can be used on all threaded joints, including the delivery spout.

9. Before each use, check hoses for weak or worn spots. Check the security of all connections.

10. Regularly inspect the pump and components, performing routine maintenance when required.

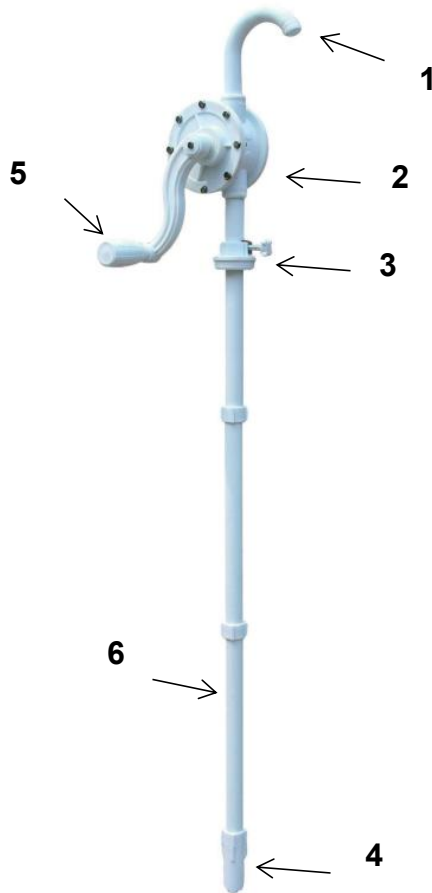
11. Dispel all liquids from the pump and components before performing routine maintenance

**SAVE THESE INSTRUCTIONS**

## MODEL AND PARAMETERS


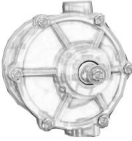






Model	YOILP-WS-32	YOILP-HG0008	YOILP-HG0012A
Max. Flow Rate	19L/Min	23L/Min	24.6L/Min
Rotation Times	Max.100rev/min	Max.100rev/min	Max.100rev/min
Style	Rotary	Rotary	Rotary
Available Drums	5~55gal NPT2	5~55gal NPT2	5~55gal NPT2
Material	Cast Iron,Steel	Aluminum	Polypropylene
Application	Used for Diesel, Kerosene, Machine oil (Not for gasoline,paint and water)		Used for Acid,Alkali,Urea, Water, DEF

## STRUCTURE DIAGRAM



- 1.U-tube
- 2.Pump body
- 3.Cover Adapter
- 4.Filter
- 5.Handle
- 6.Suction tube

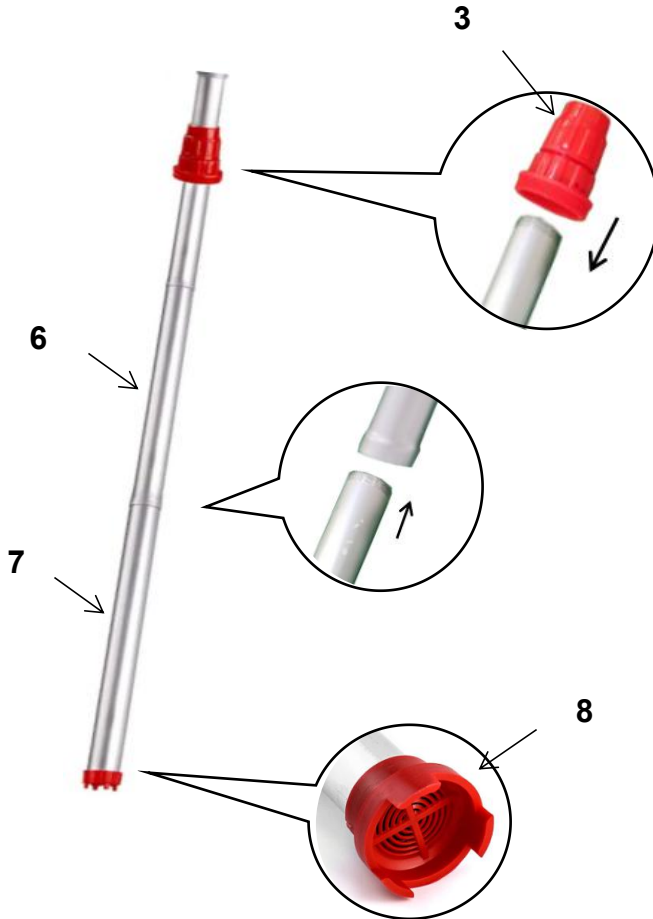
## COMPONENTS

NO.	Name	Picture	Qty of YOILP-W S-32	Qty of YOILP-H G0008	Qty of YOILP-H G0012A
1	U-Tube		1	1	1
2	Pump body		1	1	1
3	Cover Adapter		/	1	/
			1	/	1
4	Filter		1	1	1
5	Handle		1	1	1
6	Suction tube I		/	2	3
7	Suction tube II		3	1	/

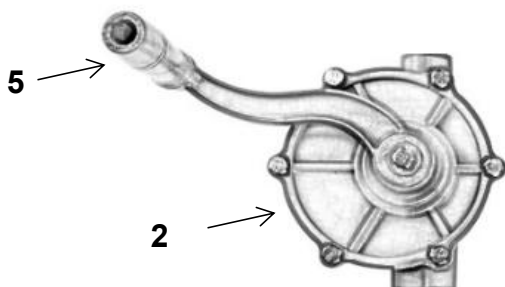
8	Filter		1	1	1
9	Tube Sleeve		2	/	/
10	Hose		1	1	1
11	Clamp		1	1	1
12	PTFE tape		1	/	/

## ASSEMBLY

**Step1:** Assemble the three suction tube, and assemble the filter(8), and then put them into the cover adapter(3),take YOILP-HG0008 as an example.

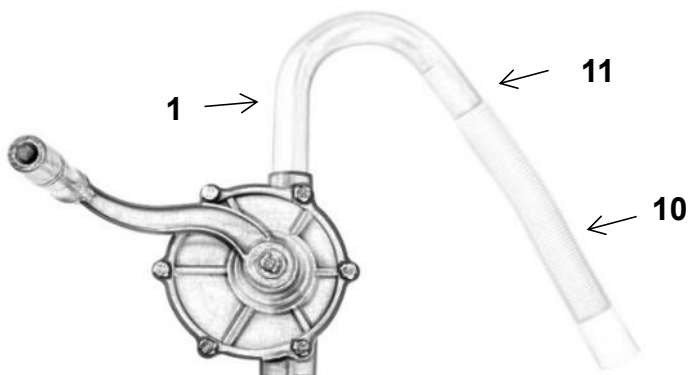


**Step2:** Attach the handle(5) to the pump body(2) and tighten the screw.



**Step3:** Install the U-tube(1) on the pump body,make sure to use PTFE tape.

Install the hose(10) on the U-tube and lock it with the clamp(11).



**Step4:** Install the installed suction tube on the pump body, as shown below.



**Step5: Operation:**

- Determine the proper length of the suction tube for your application and attach to the pump.
- Insert the suction tube through the bung hole located on the container lid, attach the cover adapter located on the bottom of the pump to the container lid.
- Pump the handle several times to prime the pump.
- Continue pumping until the desired volume of solution is delivered.



Above is the YOILP-HG0008 installation, and the installation of the YOILP-WS-32, YOILP-HG0012A is the same as that of YOILP-HG0008.

## **MAINTENANCE**

1. After each use of the product, it is recommended to clean it and keep it dry.
2. When using this product to extract a variety of liquids, it is recommended to clean this product before extracting another liquid.
3. If the pump has not been used for an extended length of time, or has had low usage the pump should be flushed and cleaned.

## **TROUBLESHOOTING**

### **THE PUMP IS NOT WORKING**

1. Check the suction tubes to be sure they are airtight. The pump will not pump if the suction tube allows air to enter. Thread sealing PTFE tape is recommended during assembly.
2. Rinse pump with water or the appropriate solution in regards to what was just pumped. Some chemicals may harden or cause the internal parts to swell, this prohibits the operation of the pump . You may need to open the pump body and clean the internal parts. While inside, visually review the vane for chemical permeation or swelling. If this has occurred replace the pump.

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