

# Siphon Pump Hand Wash System



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**Have an Emergency Hygiene Plan  
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Revision: 2016-09-30

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## Tye Works - Hand Wash System

With hands free operation, foot operated siphon pump provides water to a copper spigot easily slipped over the rim of most buckets. Bucket not included.

**Standard Model - \$59 Amazon**  
**Advanced Soap Holder - \$69 Amazon**

## DIY - Build Your Own!

### Harbor Freight Tools

Fluid Siphon Pump with 32" hoses  
Model 93290 **\$4.99**

### Home Depot

BrassCraft 3/8" OD x 19.5" Long  
Copper Faucet Riser **\$3.51**

5/16" Stainless Steel Hose Clamps  
2 pieces at \$0.83 each **\$1.66**

Don't stoop! Stack one 5 gallon Wash Water bucket upon a 5 Gallon Clean Water Supply Bucket for vanity height.

Bend the faucet riser into a sheppards hook. Attach siphon pump Output Hose using hose clamp. Use bungee cord to attach Faucet Riser to the rim of a 5 gallon Wash Water Bucket (\$2.97).

Drill 1" hole into the rim of Clean Water Supply Bucket (\$2.97). Feed siphon pump Intake Hose through hole. Attach brass weight or attach 15" of 1/4" PEX plastic pipe to reach bottom of Clean Water Supply Bucket. Fill Supply Bucket with 4 gallons of Clean Water. Attach LeakTite Easy-Off Bucket Lid (Home Depot \$1.98).

Stack Wash Water Bucket on-top of Clean Water Bucket. Insert 12" Plastic Serving Bowl (Dollar Tree \$1) into Wash Water Bucket. Drill drain holes into serving bowl.

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