

## High Pressure Adapter - 226-107



- 1) Remove Drum Seal see page 21 of your user's manual.
- 2) Remove Parts 16 and 17 from part #15.

3) Screw Part # 15 into adapter. A washer has been installed on your adapter – This is \_\_\_\_\_\_ rubber and is compatible with your pump.

- 4) Measure and install siphon tube per these instructions:
  - a) Remove adapter from pump and firmly screw onto container.
  - b) Place container on a level surface.
  - c) Measure distance from level surface to top of fitting.
  - d) Assemble siphon tube per instructions.

e) Cut flat side of probe to 5/8-inch shorter than this measure. For example, if length to top of fitting is 36-3/8-inch, cut

probe 34-6/8-inch.

5) Put Adapter back on pump and tighten adapter on pump very firmly.

6) You may need to add some Teflon tape to threads of part#15 if you don't get a secure seal with washer.



15 -

16 -

17 -

To eliminate use of teflon tape to seal standoff, use your

 → 2-inch metal locknut and
→ ASA568-331 o-ring which matches your pump.

Screw down the metal locknut to compress o-ring against drum.

### **Replacing drum seals**

Drum seals are color-coded. For safe operation, drum seals must match the color coding of the pump.

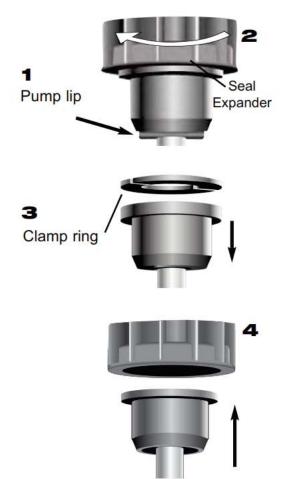
#### **Drum seal sizes**

Small seal.....1.8" (44.4 mm) Medium seal ......2.0 (52.5 mm) Large seal.....2.25" (56.5 mm)

 $\wedge$ 

WARNING: Drum seals must match pump color coding. Replacing a seal with the wrong type may contaminate some types of chemicals or damage the pump which could cause risk of personal injury resulting from exposure to potentially hazardous substances.

- To remove old drum seal, ease leading inner edge of drum seal out and over the lip on base of pump body using small flat head screwdriver.
- Screw seal expander clockwise as far as possible which pushes drum seal down and off pump. For small drum seal, soak bottom of pump with drum seal in hottest water available for 2 - 5 minutes to facilitate removal.
- **3** Re-tighten seal expander to expose clamp ring. Push drum seal off of pump with clamp ring.
- 4 If you have trouble installing the drum seal: Soak replacment drum seal in hottest water available for 2 - 5 minutes. Press new drum seal into position. The seal should fit snugly on the lip.



# **High Pressure Adapter Barrel Set Up Instructions**

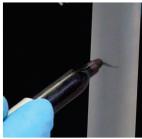
## Set-Up Part 1

1

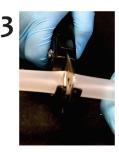
Prepare the siphon tube



Assemble siphon tube kit per separate instructions. Place assembly next to barrel, foot piece on bottom



Mark tube at the top edge of the barrel. Make a second mark 4-inches above the first mark.



Make a straight cut A 55 G may be the correct length



Wrap the top of the tube at the second mark. with teflon tape around and across. This will secure tube on the pump.

## Set-Up Part 2 **Prepare and**

install the pump.









If used, wrap buttress adapterwith several layers of teflon tape.

Wrap pump adapter with several layers of teflon tape. Follow separate instructions for lock ring use if desired.

If used, thread pump adapter into butress adapter for a tight fit. Keep this assembly together always.

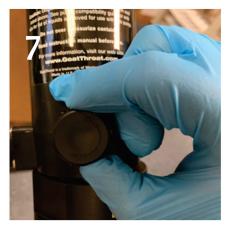
Push siphon tube into bottom of pump, teflon toward the pump. Turn it during installation for the best fit.



Remove closure from the thick thread side of the barrel. Install pump and tube assembly at a slight angle into the barrel.



Straighten up pump assembly, and thread onto barrel making an air-tight fit. TO REMOVE PUMP: turn green buttress adapter only.



Ensure pressure release knob is tightly closed for operating. **BEFORE REMOVING PUMP:** release pressure.



Phone: Fax: **Toll Free**  646.486.3636 212-243-6070 866-639-4628 info@GoatThroat.com www.GoatThroat.com