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Instructions for Installation of Flowmeter

Installing a flowmeter to a flusher WITH a purge valve*:

1. Remove the hose that runs from the left side of the filter block fitting to the purge valve.
2. Using the short hose that is attached to the top of the flowmeter, push the end with the worm clamp onto the brass hose barb on the filter block (left side). Tighten the clamp.
3. Attach the flowmeter and bracket to the front side of the red plate. Tighten both nuts & bolts.
4. Using the bottom hose on the flowmeter, push the end onto the brass hose barb of the purge valve and tighten the worm clamp.

Installing a flowmeter to a flusher WITHOUT a purge valve*:

1. Remove the return line hose off the brass hose barb on the left side of the filter block.
2. Using the short hose attached to the top of the flowmeter, push the end with the clamp onto the brass hose barb on the left side of the filter block. Tighten the worm clamp.
3. Attach YOUR return line to the bottom hose barb of the flowmeter and tighten the worm clamp.
4. Attach the 2 flowmeter L-brackets to the vertical plate holes, matching up the holes. Insert bolts and nuts and tighten down.
5. If your plate doesn't have holes, drill 2 holes using these measurements:
Using the last hole on the end of the L-bracket, make sure you mark an **exact** hole for drilling as the top & bottom hole measurements are approximate.
Mark (exactly) $\frac{1}{2}$ " in ► from side
(approximately) $1\frac{3}{4}$ " down ▼ from top for top hole
(approximately) $5\frac{1}{4}$ " ▼ down from top for bottom hole

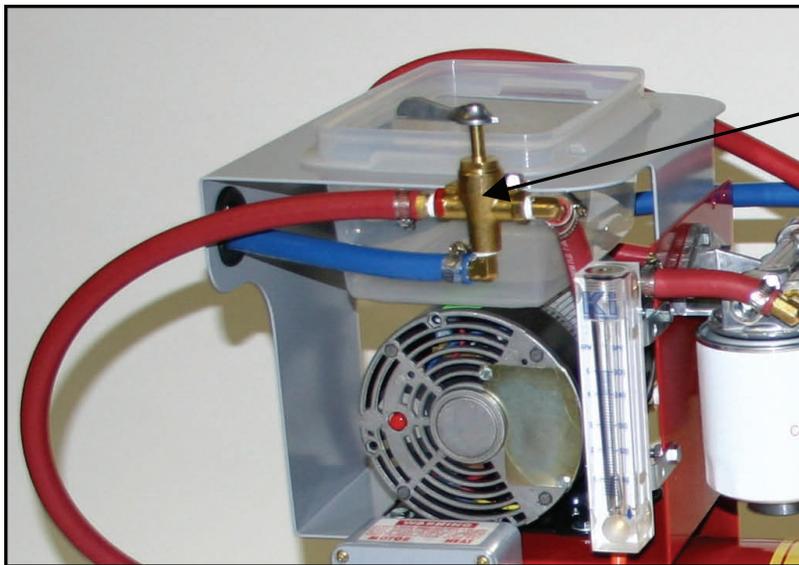
WARNING

Do not attempt to tighten any of the fittings going into the flowmeter. This will crack the acrylic and flowmeter will leak.

NOTE WHEN USING THE FLOWMETER

Just as a rule of thumb, any flow below 2 GPM is a blockage or restriction and is not acceptable.

*Use these pictures to determine if your flusher has a purge valve:



Purge Valve



Purge Valve