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PN: 67000 - Pressure Activated Re-Circulator

- This Pressure Activated Re-Circulator is a must have if the products you are spraying need to be continuously circulated. It can be installed in minutes and is easily adjustable. Simply adjust the pressure setting from 50 to 175 PSI and the re-circulator will automatically open.

- **Features**

- Easy to install on your current power sprayer.
- Can be turned on or off and is easily adjustable.
- Durable all brass construction.

- **WARNINGS**

- BEFORE USE - ALWAYS CHECK FOR LOOSE HOSE CONNECTIONS.
- BEFORE USE - ALWAYS CHECK THAT THE RE-CIRCULATION HOSE IS INSERTED INTO A CONTAINER OR A SPILL WILL OCCUR.
- DO NOT USE ON CLOSED CONTAINERS WITHOUT ADEQUATE VENTING.
- DO NOT USE A RE-CIRCULATOR THAT IS DAMAGED OR MALFUNCTIONING.

- **Instructions**

- **Installation Instructions**

- The re-circulator comes fully assembled and includes two (2) 5/8" hose clamps for installation.

- **Step 1 - Choose Location**

- To install the re-circulator, identify the output side of your power sprayer.
 - Recommended Locations:
 - RP - Between the pump cover and the base of the reel on the 3/8" yellow hose.
 - SP - Where the 3/8" yellow hose comes out of the pump cover.

- **Step 2 - Cut**

- Cut the hose in a location that will allow the easy installation of the re-circulator and the two (2) 5/8" hose clamps.

- **Step 3 - Install**

- On the hose section that was just cut, slide one (1) hose clamp over each cut end and insert the 3/8" hose barbs on the tee into the cut end sections of the hose (See fig.1).

- **Step 4 - Tighten**

- Securely tighten the hose clamps over the hose and the hose barbs. Check these connections prior to every operation.

- **Operation Instructions**

- Once installed, the re-circulator can easily be adjusted between 50 and 175 PSI. These settings are clearly marked on the knurled knob.

- **Step 1 - Adjust and Secure**

- Simply twist the knob counter-clockwise to the 50 PSI mark and secure the re-circulation hose into the container from which you will be spraying.

- **Step 2 - Turn on Sprayer**

- Power on your sprayer and prime as normal.
- When the sprayer is fully primed, release the shut off handle and the power sprayer will build up enough pressure to activate the bypass valve.
- Product should now be flowing through the clear re-circulation hose back into the container.

- **Step 3 - Adjust**

- When spraying high solids or high viscosity products, the re-circulator may need to be adjusted to a higher PSI to prevent the re-circulator from activating while spraying.
- This is done by rotating the knurled knob clockwise. Only adjust pressure slightly higher than necessary to prevent activation during spraying applications (See fig.2).
- To turn the re-circulator "OFF", simply rotate the knurled knob clockwise to the 175 PSI mark or as far as the knob will rotate.
 - If your sprayer generates more than 175 PSI of pressure you may need to install a ball type shut off valve on the clear re-circulation hose to prevent circulation. This is not necessary for REAL Pump and Spray 'N' Pail products.

- **Step 4 - Clean**

- When finished spraying, be sure to allow some of the cleaning solution being used to clean the sprayer to pass through the re-circulator.
- Failure to clean the re-circulator properly may cause the valve to stick rendering the re-circulator non-operational.

- **If you have any questions regarding the operation of this product please feel free to contact Customer Support by telephone: 800.801.7832 - 847.639.7272 or via email: support@4progressive.com**

