

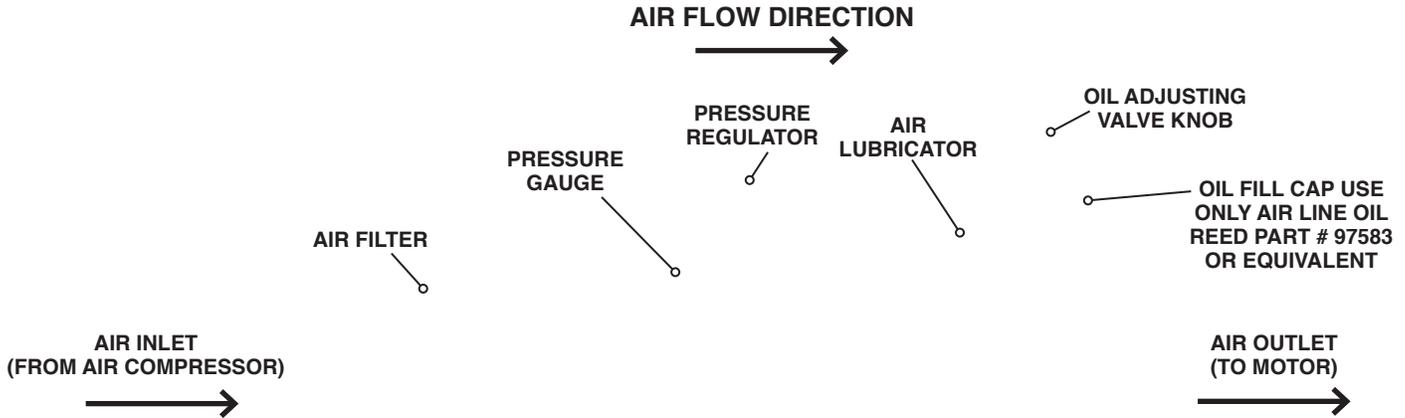


PIPE TOOLS & VISES
SINCE 1896

Filter-Regulator-Lubricator for Bear Hug™ PE Squeeze Tool System

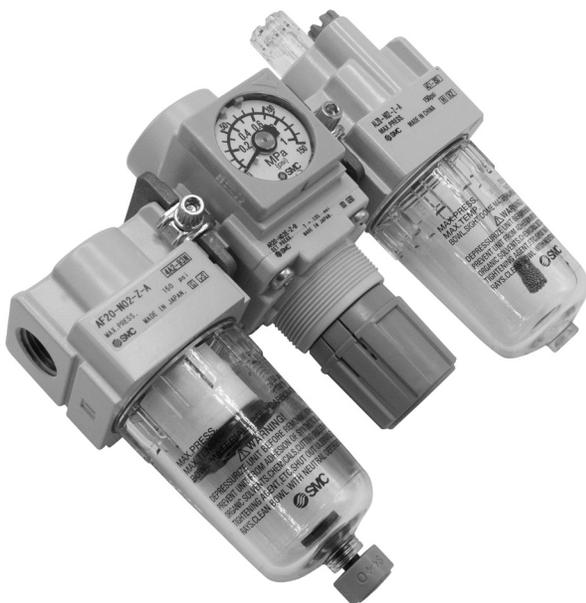


PESFRLA #04331 Instructions



MANUAL WATER DRAIN

PULL KNOB DOWN AND ROTATE TO ADJUST PRESSURE. PUSH UP TO LOCK



NOTES:

1. Use clean dry air. Air containing excessive water will cause damage. Max Pressure that can be used with this FRL is 150 psi.
2. Oil amount adjusting valve is operated manually. Counterclockwise rotation increases amount. Three turns opens valve fully. Numbers on scale do not indicate drops amounts.
3. Periodically check water level in air filter bowl. Remove water by loosening water drain on bottom of air filter bowl.



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Operation

- Connect the airlines to the FRL. Both the air inlet and outlet are ¼" NPT threads. The direction of air flow is indicated by arrows on top of the FRL. With the pneumatic tool (PESAPA) connected and in the OFF position (depressed foot pedal), turn on the air supply to the FRL. Check the level of the fluids in the clear bowls on the bottom of the air filter and air lubricator.
- If the air filter bowl contains water, drain the bowl by loosening the small plug until the water is completely drained. Water can be drained with the air supply on or off.
- The oil level in the air lubricator must be maintained for proper lubrication of the pneumatic tool. To add oil, remove the oil fill cap at the top of the air lubricator, add oil and replace the cap. Oil can be added with either the air supply on or off.
- The air pressure is indicated on the dial gauge on the front of the pressure regulator. To adjust the pressure, pull the large knob below the gauge down to the unlocked position. When unlocked, an orange band can be observed on the top of the knob. Turn the knob clockwise to increase the pressure. When the desired pressure is reached, push the knob up to the locked position. (The orange band is no longer visible.)
- The amount of lubricant supplied to the pneumatic tool is regulated by the number of drops of oil per minute. Check the specific pneumatic tool manual for lubrication requirements. The numbers on the scale of the adjusting knob do not indicate drop amounts. The tool must be running (PESAPA in "neutral") to adjust the number of drops per minute of lubricant. With the pneumatic tool running, turn the knob to adjust to the required number of drops. Counter-clockwise will increase the number of drops.