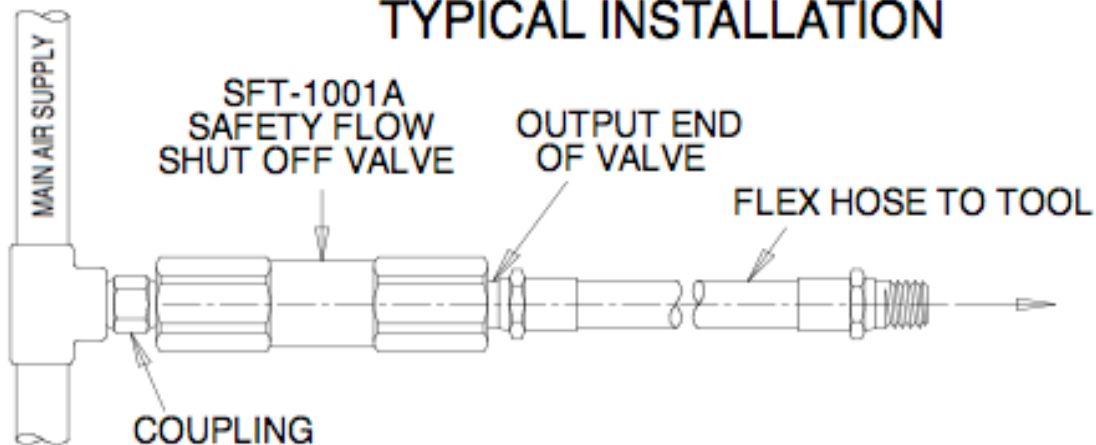


ADJUSTABLE SAFETY FLOW SHUT OFF VALVE

WORKS WITH ALL TYPES OF AIR TOOLS
U.S. PATENT: 6,513,545 B2



TYPICAL INSTALLATION



INSTRUCTIONS:

1. Attach the tool that is normally used in the operation of the desired air hose line. Check for correct function and to determine the tool is receiving the needed air pressure.
2. Disconnect air tool hose from wall connection.
3. Place a quick disconnect valve in the exit end of the Auto Shut Off Valve.
4. Install the Auto Shut Off Valve in the wall line
(tool is factory preset at 90 psi- clockwise turns are for higher psi and counter clockwise turns are for lower psi)
5. Turn valve screw in or out based on needed airflow for tool. Go in half turn increments.

Reconnect tool to test operation. Repeat until desired flow is reached and tool functions properly.

To set the PSI to desired level turn screw clockwise until it stops. Turn screw back (counter clockwise) 1 turn for 215 psi, for 130psi turn screw back 1 $\frac{3}{4}$, for 60psi turn screw back 2 $\frac{1}{4}$ revolutions.

The **SF Shut Off Valve** comes preset at 90 psi, please re-check the factory setting prior to installation. To test the SF Shut Off Valve put a quick-disconnect fitting in the **exit** end of the valve. Connect your hose with your power tool on the hose. Test your tool for proper use then disconnect the hose from the valve (the air will exceed the allowable flow and instantly shut off). We have allowed a bleed off amount of air to continue to flow out so that you can reconnect your hose, the pressure will fill the hose and automatically reset the valve for operation (apply your thumb over the fitting and try to stop the bleed off air flow coming out of the valve end and feel the valve reset itself). The SF Shut Off Valve has to be tried at different settings until the tool starts up, it will then require an additional $\frac{1}{2}$ turn. With higher PSI you're turning the screw until the tool, when attached to the hose, begins to receive enough air flow to work. With lower PSI your turning the screw until the tool, when attached to the hose shuts off.

