

TECH TIPS

MODEL 410S, 612 & 1012

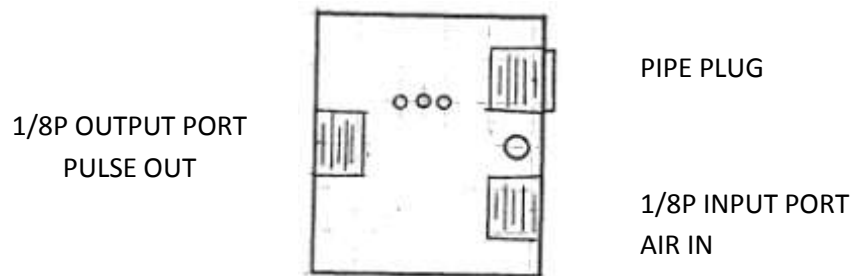
TESTING BACHMAN PULSE VALVES

ALSO CALLED ONE SHOT VALVES

FUNCTION

The pulse valve delivers one shot of air to the logic valve “A21 I PD” pilot port after the swing switch pressurizes the pulse valve input port.

To test the pulse valve, apply air pressure through a piece of 5/32 air line to the 1/8” pipe input port that is next to pipe plug. The 1/8” pipe output port on the opposite side of the valve should deliver one pulse of air and then cease flowing.



If the output port delivers no air -the valve is bad. If the output port flows air continuously the valve is bad. If the output port leaks a small amount of air after the initial pulse the valve is bad.

A. The plastic valve body cracks easily. Be very careful when installing the 5/32 line fittings into the valve body. Use little more than finger pressure.

B. We have found that these valves do not respond well to repair attempts. Replacement is the path of least resistance.

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