

TROUBLESHOOTIN

<u>SYMPTO</u>	<u>CAUSE</u>	<u>REMEDY</u>
Valve fails to open	Insufficient inlet pressure.	Check/create inlet pressure.
	Cock valve #2 closed.	Open cock valve #2.
	Float valve trapped in upper position.	Check float valve. (Flow should discharge when the valve is open).
	4. Needle valve #5 is open to muc	Close and readjust needle valve #5 on to one-and-a-half turns on.
Valve fails to close	Needle valve #5 blocked or closed.	Open and readjust needle valve #5 on to one-and-a-half turns on.
	Cock valve #1 closed.	2. Open cock valve #1.
	Float pilot valve #22 trapped in lower position.	Check if float valve #22 is operating in upper position. Discharge flow should stop: if not, replace float valve.
	Diaphragm in main valve leaking.	Test for leakage. Close cock valves #1,#2 and remove the plug in the main valve cover . If a continuous flow exists, the diaphragm is damaged or loose.
	5. Debris trapped in main valv	5. Remove and inspect diaphragm assembly. Check seat area.

