

SAFETY ALERT BULLETIN

for
AL424 MINIMUM BLEED VALVES

August 2005

Form SB-AL424, Rev 01

WARNING

The AL-424 Minimum Bleed Hose End Valves with a build date of 09-2004 (on one flat at location ④) have experienced intermittent problems in the field. When the hose and valve body is improperly, but commonly, rotated counter-clockwise to break loose the Speed Nut after filling is complete, the Body-to-Nozzle joint at ③ is loosening on some valves. If the joint is loosened over one turn without being noticed, the snap-acting closure mechanism of the valve is unable to function properly and completely shut off the valve. As a result, the user is unable to remove the Hose End Valve from the vessel being filled.

When this condition occurs, the user can simply retighten the joint which allows the closure mechanism to operate properly, but nevertheless, the loosening of the joint is unacceptable.

Valves that loosen at the Body to Nozzle joint ③ should be returned to Squibb-Taylor for repair. To ensure that there is enough slack in the closure system to allow the valve to operate properly, please do the following:

- With the valve in the CLOSED position, place the handle in position ①. (It should NOT need to be held in this position.)
- Then press downward on the handle as far as it will go to position ②.
- The travel at the tip of the handle should be MORE THAN 1/2 INCH.

