687 Technology Way
Napa, CA 94558
Phone: 707-259-0102
Fax: 707-259-0117

AP PL227 Installation Instructions (#12P22700 Rev. 3)

Description:

The AP PL227 is used to "passive-lock" the AP3625 and AP4625 manual valve in the closed position. It does not provide the ability to physically lock the valve (e.g. with a padlock). It secures the valve such that the pin must be pulled out to open the valve. This helps insure against accidental and unintentional opening of the valve. The AP PL227 will only work with the AP3625 and AP4625 standard, BB, or TN handle. It will not work with any other handles than those listed.

(See reverse side for installation procedure.)

Installation procedure:

1. If the AP3625 valve does not have a hole in the label atop the valve, then press on the label with your thumb to locate the pin hole and make a hole in the label. See Figure A for the typical location of the pin hole (1). Old revisions of the valve built prior to September 2000 do not have a hole and will require a valve retrofit kit.

Note: Finding the valve's pin hole may require some pressure – it is located on top of the valve, 0.28 inch (7mm) from the center, and either 45, 135, 225, or 315 degrees clockwise from the handle (3). The hole in the label can be made with either a sharp Exacto knife (be careful!) or by pressing the pin (2) through the label to "punch out" a hole.

2. Rotate the AP3625 handle (3) clockwise until the stop is reached to close the valve (this is 1/4 turn from fully open).

3. Insert the AP PL227 pin (2) into the pin hole (1) of the AP3625 valve. The pin should snap onto the valve with the lower knee (4) of the pin below the indicator plate (5) (see Figure B).

4. If the pin does not insert far enough, then it is likely that the valve is not fully closed. Try turning the handle (3) a little more.

5. When ready to remove the PL227 lockout device, pull the pin out of the pin hole. Rotating the AP3625 valve handle counterclockwise 1/4 turn will open the valve.
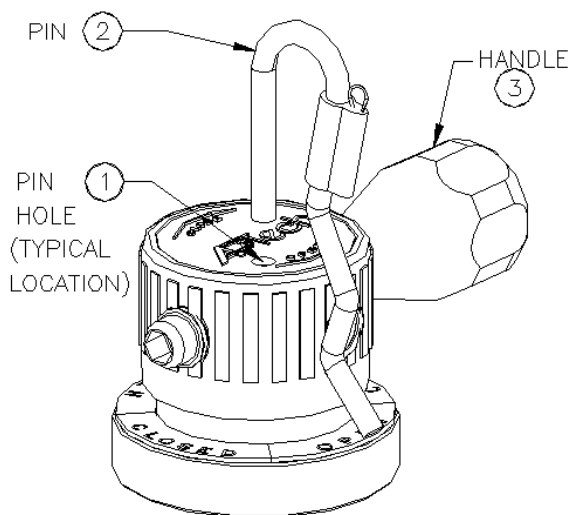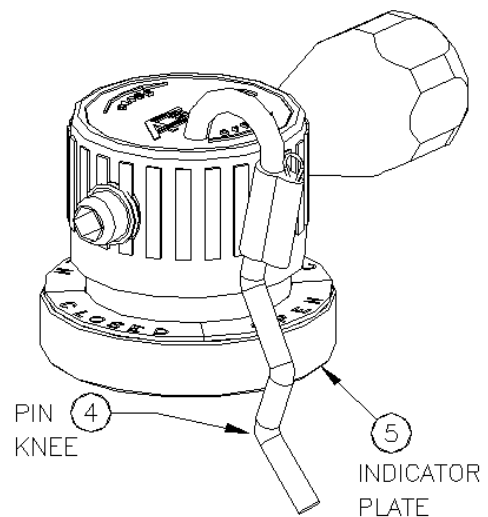

FIGURE A

FIGURE B