

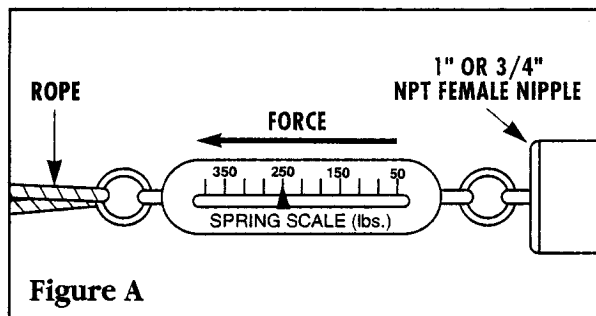
## OPW 66REC (1000) 3/4" DRY RECONNECTABLE BREAKAWAY

### CAUTION:

OPW 66REC (1000) 3/4" has a maximum disengagement force of 250 pounds. Per UL requirements, it shall be determined that such pull force will not damage the hose assembly or dispensing device (See Figure A for test). Dispensing device must be securely bolted to the dispensing island.

### PULL FORCE TEST:

Attach a spring scale to the location where the breakaway will be installed. Apply a 250 pound pull force at various angles and check the emergency valves, dispenser and hose assembly. Release the load and complete the valve installation.



### INSTALLATION:

**CAUTION: DO NOT USE TEFLON TAPE. USE U.L. RECOGNIZED PIPE SEALANT ON THREADED CONNECTIONS.**

### VALVE CAN BE INSTALLED WITH FLOW IN EITHER DIRECTION.

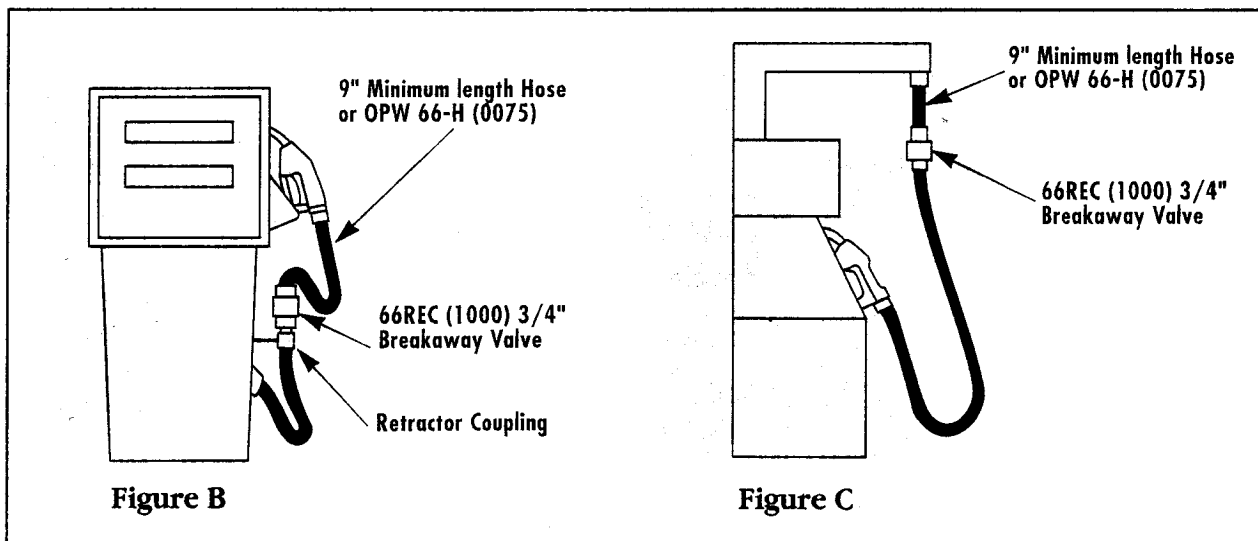
However, it is recommended that the OPW 66REC be installed with the smaller end towards the dispenser, in high hanging hose applications for weather protection. This means that in low hose applications, the unit will have the smaller end on the nozzle side of the hose.

### SIDE HOSE CONNECTION: (SEE FIGURE B)

Install OPW 66REC (1000) 3/4" downstream of the hose retractor. Install a 9" minimum length hose or OPW 66H (0075) between OPW 66REC (1000) and nozzle. Total length of hoses and breakaway valve is not to exceed local state or federal codes.

### OVERHEAD HOSE CONNECTION: (SEE FIGURE C)

Install the OPW 66REC (1000) 3/4" with a 9" minimum length hose or OPW 66H (0075) onto dispenser as shown. Install hose between OPW 66REC (1000) 3/4" and nozzle. Total length of hoses and breakaway valve is not to exceed local state or federal codes.



SEE OTHER SIDE FOR RECONNECTION INSTRUCTIONS SHOULD SEPARATION OCCUR....

# STEPS FOR RECONNECTION

## AFTER A SEPARATION HAS OCCURRED:

1. Turn off dispenser.
2. Inspect the entire dispensing system including piping, emergency valves, hoses, nozzles, swivels and the OPW 66REC (1000) breakaway for any damage or noticeable leaking. Replace any damaged components in the system.
3. Clean and lubricate the O-ring and valve halves with light oil or silicone grease.
- 3a. PLEASE NOTE: For easier reconnection, be sure to relieve any pressure in the separated hose length by opening the nozzle and draining a small amount of fuel into an approved container.
4. Push the top and bottom valve halves of the 66REC (1000) firmly together. (Figure D)

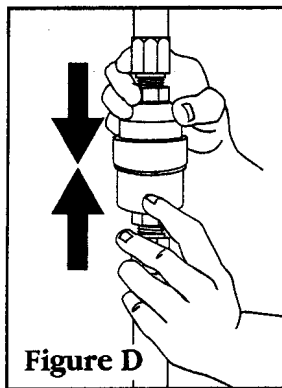


Figure D

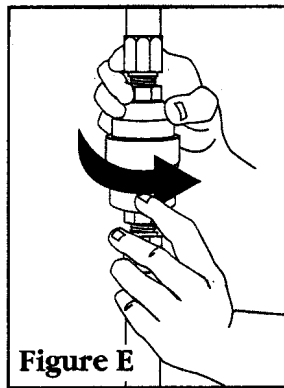


Figure E

5. Holding the top of the valve half tightly, rotate the bottom half approximately 30 degrees until a click is heard, indicating a positive lock. (Figure E)
6. Your OPW 66REC (1000) is now re-installed. Pressurize the dispensing system and check for leakage as in step 2. If the system was not been damaged and a proper reconnection has been made, you may return the dispensing unit back to normal operation. However, should leakage occur, or if there is doubt about a proper reconnection being made, remove the unit from service and call your local maintenance company.

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