



OWNERS MANUAL - INSTALLATION INSTRUCTIONS

STAND PIPE KIT/STAND PIPE ADAPTOR

This accessory kit has been designed for use on Flexcon FLU/FLS Series tanks only. Please read and understand completely these instructions as well as the instructions included with the tank before attempting installation or service of the product. Retain this manual for future reference. Please pay particular attention to safety warnings on the product and throughout this manual.



WARNING

THIS IS A SAFETY ALERT SYMBOL. IT IS USED TO ALERT YOU TO POTENTIAL PERSONAL INJURY AND PROPERTY DAMAGE. REVIEW ALL GENERAL SAFETY AND PRODUCT INFORMATION PRIOR TO INSTALLATION.



WARNING

1. FLS/FLU Series tanks are not designed to withstand vacuum. You must install a properly sized vacuum breaker valve if the possibility of vacuum exists in the system.
2. Turn off all electrical power to the pump and control system before working on this tank.

CAUTION

1. Take proper caution to prevent overheating of plastic fitting and parts during assembly.
2. Do not use excessive glue which could cause vent holes and openings to become plugged.

The following materials are required to complete installation:

- 1 1/4" PVC pipe (cut to length)
- 1 1/4" PVC cap (with holes drilled in it)
- PVC cleaner and glue
- Saw

Assembly Instructions

NOTE: When using pvc cleaner and glue, please follow manufacturer's recommendations for use and proper ventilation.

NOTE: When using the stand pipe adaptor kit, skip to number 4.

1. Carefully unscrew the bottom drain from the tank by turning counter clockwise.

NOTE: The bottom tank stand will come loose while unscrewing the bottom drain.

2. Cut the diffuser from the fitting where noted in the picture at right. Take care not to damage the threads of the drain.

3. Glue the stand pipe adaptor to the drain.

Caution: Do not use excessive glue as it may clog the opening.

4. Cut the 1 1/4" PVC pipe to the required length. Make sure that the cuts are square and free of burrs.

5. Glue the pipe to the stand pipe adaptor assembly.

6. Glue the 1 1/4" cap to the pipe.

7. Insert the completed assembly into the tank stand and then thread it into the bottom of the tank, turning clockwise. Bottom drain should be tightened snug and then 1/4 turn more.

Caution: Do not overtighten the bottom drain.

8. Refer to original tank installation instructions for further information.

Note:

To ensure adequate flow through the standpipe, holes must be drilled through the cap after it is installed on the pipe. Use the following as a guideline;

- 3/8" bit requires 12 holes
- 1/2" bit requires 7 holes



Completed Assembly
(1-1/4" pipe not included)



Standpipe adapter glued to bottom drain



Bottom drain with diffuser cut off



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