



OWNERS MANUAL - INSTALLATION INSTRUCTIONS

DRAIN KIT

This accessory kit has been designed for use on Flexcon FL/H2PL/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 INCLUDING THAT PROVIDED WITH THE TANK PRIOR TO INSTALLATION.



WARNING

1. Before beginning work on this tank, remove all air from the tank via the air charging valve on the top of the tank. Failure to do so may result in serious or fatal personal injury and property damage.
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 fittings and parts during assembly.
2. Refer to original tank installation instructions when re-charging the tank after drain kit assembly.

These instructions apply to the following part numbers;

- DK 100-16 (for use on FL/H2PL 16" diameter tanks)
- DK 125-21 (for use on FL/H2PL 21" diameter tanks)
- DK 125-24 (for use on FL/H2PL 24" diameter tanks)
- DK TP 125 (for use on all FLU/FLS tanks)

The following materials are included with the Drain Kit;

- Schedule 80 PVC bottom drain, o'ring, grease

Picture here

Assembly Instructions

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

NOTE: Disconnect water supply to the tank before beginning any work.

1. Turn off electrical power to the pump system before beginning any work on the tank.
2. Remove all of the air from the tank via the air charging valve located under the cap at the top of the tank.
3. Disconnect the water piping to the tank.
3. Carefully turn the tank on it's side taking care not to drop the tank which may cause internal damage.
4. Rotate the existing drain counter clockwise to remove from the tank bottom.

**DK 100-16, DK 125-21,
DK 125-24**

NOTE: The tank base is affixed to the tank via the bottom drain. It will spin off the tank while the drain is being removed.

5. Apply supplied grease to threads of the new drain taking care to ensure that the o'ring is covered in grease as well as the threads.

Picture here

NOTE: There is an internal diffuser that may fall out when removing the drain from the tank. Be sure to save this part and reinstall with the new drain.

6. Insert drain (including the internal diffuser) through the openings in the tank base and thread clockwise into the tank bottom. The drain should be tightend by hand and not more than 1/4 quarter turn past snug.
7. Carefully turn the tank upright and place in position.
8. Reconnect all water fittings taking care not to overheat any plastic fittings or parts.
9. Before turning on the water supply, proper air pre-charge must be installed in the tank.

DK TP 125

NOTE: Please refer to the original tank installation instructions for proper pre-charge procedures.

10. Turn on water supply to the tank and inspect for leaks.



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