

ALVN Gasket Replacement Procedure

13296PA

Series ALVN Manhole Cover Fill Opening Gasket Replacement Procedure:

1. Unlatch and open the manhole to access the Fill Opening Gasket



2. Remove existing gasket (you can use a small screw driver to assist with removal. Use caution to avoid scratching the gasket groove).



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3. Install PN 13226 Fill Opening Gasket replacement. Insert inner side of gasket groove first then pinch and tuck outer side of gasket into groove.



4. Install 4 locations equally spaced around the diameter of the gasket to prevent over-stretching. Finish completely installing the gasket one section at a time.



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5. Check to ensure the gasket is completely seated into the groove.



If after installing PN 13226 Fill Opening Gasket, leakage occurs between the Cover and 7700N PAF vent, see troubleshooting steps below. **Note: There is no adjustment on the ALVN Manhole Assembly to resolve this issue.**

Troubleshooting

1. Remove the ALVN Manhole Cover from the tank and perform a bench pressure test to see if the issue exists on the bench pressure test fixture. If the issue is present on the bench pressure test fixture, follow the remaining steps to further diagnose. If the issue is not present on the bench pressure test fixture, go directly to step 4.
2. Inspect the fill opening gasket and gasket groove in the frame for signs of damage, wear, or any other conditions that may impair sealing performance. Replace as necessary.
3. Inspect the mating sealing surface on the cover for signs of damage or any other conditions that may impair sealing performance. If minor damage such as scratches are found to be the cause of leaking, rubbing them out with a scotchbrite pad may be attempted to repair. Replace as necessary.
4. Inspect the weld collar for flatness. It is recommended that the weld collar flatness be +/- 1/16" and no greater than 1/8" out of flat. Any weld collar warping beyond 1/8" could cause sealing failure between the PAF vent and Cover. Repair weld collar as necessary.

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WARNING!!

CIVACON products should be used in compliance with the applicable federal, state and local laws and regulations. Product selection should be based on physical specifications and limitations, compatibility with the environment, and the material being handled.

CIVACON MAKES NO WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

TECHNICAL ASSISTANCE

If at any time during the installation a question arises that is not covered in this manual or with any other applicable documents feel free to call the Customer Service Department or visit our website at www.civacon.com.

In the U.S., call 1-888-526-5657

In all other countries, call your local agent.