



Installation Top Load Pleated Filters



- 1 Remove old bags, cages or pleated filters from collector. Clean the top surface and inside surface of the tubesheet hole to ensure a good seal. Remove/repair any sharp edges to prevent any possible tears to the pleated filter.

Note for PTFE Membrane Filters: The PTFE membrane of your pleated filter is very delicate. Extreme care must be taken when handling these filters to ensure no membrane is damaged.

- 2 Carefully lower the pleated filter into the tubesheet hole, bottom first, taking care not to damage any filter media in the process (**Fig. 1**).

- 3 Gently push one side of the urethane top until the gasket groove slips into place around the tubesheet hole (**Fig. 2**). Continue working your way around the top edge of the pleated filter until the entire gasket groove has slipped over the tubesheet hole (**Fig. 3**).

- 4 The top flange of the pleated filter should be flat against the tubesheet with the gasket groove securely in place around the tubesheet hole (**Fig. 4**).

Fig 1.



Fig 2.



Fig 3.



Fig 4.



- 5** Squeeze the snapping in the center to form a figure “8” (shown in **Fig.5**).

Note: A snapping has been shipped with every top load filter. If you do not have a snapping, contact your sales representative immediately so you can properly install your pleated filter.

- 6** Bend the figure “8” so the snapping fits will fit into the top of the pleated filter (**Fig. 6**).

- 7** While holding the snapping against the inner wall, release the “8” and allow the snapping to expand (**Fig. 7**). Push the remaining snapping element out to form the original shape and make a complete circle (**Fig. 8**). The snapping element should “snap” into place.

- 8** The snapping should be positioned on top of the 3 vertical posts and under the small flange at the top of the filter. Ensure the snapping is level and installed correctly for a proper seal and to hold the pleated filter securely in the tubesheet.

Note: If snapping does not securely seal, please contact our quality team at Pleatco_IA_Quality@Pentair.com

Fig 5.



Fig 6.

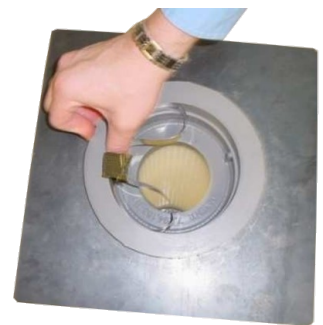


Fig 7.

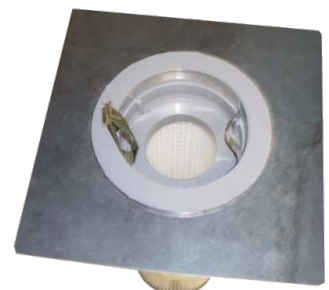


Fig 8.

