



Donaldson T.R.A.P.™

Filter Minder® Indicator Installation Instructions

By installing a Filter Minder® restriction indicator in an accessible location, operators can easily monitor the T.R.A.P. breather's airflow restriction in graduated increments to maximize T.R.A.P. breather life and effectively meet service intervals.

This kit provides the convenience of monitoring your T.R.A.P. breather restriction level under normal venting conditions. The indicator is measuring the amount of vacuum your tank is experiencing during outflow operations, NOT pressure during filling operations. Any modification to the indicator changes the calibration and will result in an inaccurate reading. Please follow these instructions carefully to ensure the product works as designed. It is the customer's responsibility to confirm the breather is sized and applied to operate under the tank pressure and vacuum ratings (located on the tank engineering plate) in service.



Kit Contents: Filter Minder Vacuum Indicator, remote mounting bracket and rubber grommet, 25' hose, 3' hose, 1/8" NPT fitting with push on hose barb, and Installation Instructions.

1

Apply Teflon™ thread seal to the fitting.



Teflon™ is a trademark of Chemours.

3

Attach one end of the 25' hose to the barbed fitting and run the other end to the desired indicator location where fluid is being dispensed from the reservoir.



2

Thread 1/8" NPT fitting into the T.R.A.P.™ adapter assembly.



4

Mount the L-bracket in a secure location in which the Filter Minder® indicator will be visible.

Because there are application variations, the remote bracket can be secured with screws or with a bolt and nut assembly (fasteners not included). Alternately, the indicator can be mounted with Velcro or tie bands. The Filter Minder can be mounted in vertical horizontal configurations. Horizontal mounting will provide a slightly more accurate reading.



- 5 Install the Filter Minder indicator grommet into the bracket.



- 6 Install the indicator barbed stem to the L-bracket.



- 7 Place the other end of the hose on the brass fitting found on the end of the Filter Minder indicator.



- 8 Attach the 3 foot hose to the black stem near the yellow reset button and let it hang down, or secure it in a weather protected area.

This will prevent snow and rain from freezing at the end of the stem, which could block the stem opening causing the indicator to malfunction.

- 9 The Filter Minder is now ready to monitor the T.R.A.P. filter restriction. Replace the T.R.A.P. filter when the yellow position indicator nears/enters the red zone. After servicing, reset the indicator to zero by pushing the yellow reset button.

Pushing the reset button multiple times may be necessary to get the indicator back to its initial setting. This is due to the locking mechanism inside the indicator.

Donaldson Company, Inc.
Minneapolis, MN USA

855-518-7784 (USA/Canada)

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