

Standard Operating Procedure:

OPTIC-4 Split Filter Replacement

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1. Required Tools

- 1) Marker pen;
- 2) Cross screwdriver;
- 3) 12 mm spanner;
- 4) 2x 7/16-inch spanner;

2. Replacing Split Filter

The split filter (p/no 2406-4025, OPTIC-4 Split Line Filter Assembly) is mounted on the rear side of the EFC unit (Fig. 1).

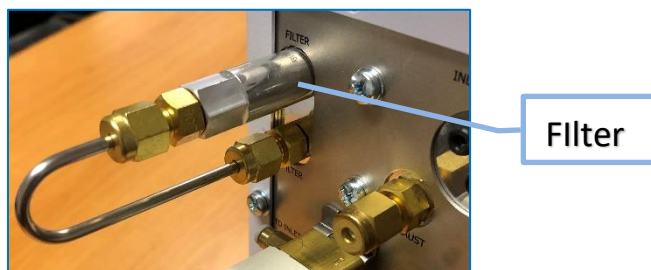


Figure 1.

To replace the filter perform the following steps:

1. Disconnect the U-shaped filter connection tubing. Use two 7/16-inch spanners as it is shown in Fig. 2. Hold the fitting screwed into the filter while unscrewing the nut holding the U-shaped tubing (Fig. 2, left).
2. Unscrew the opposite end of the U-shaped tubing using the same spanners (Fig. 2, right).

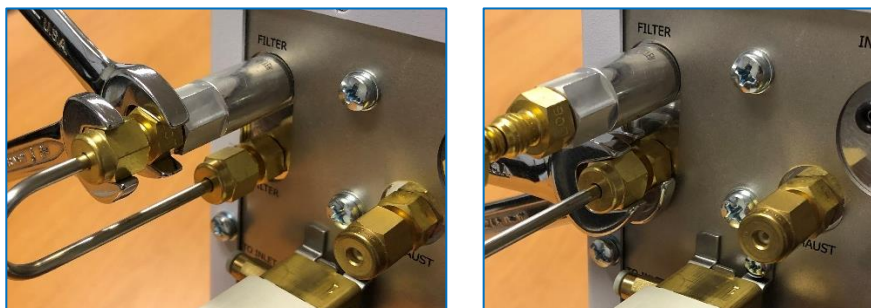


Figure 2.

3. Unscrew the filter assembly (Fig. 3). **Use a 12 mm spanner to untighten it only!** Continue further with your hand.



Figure 3.

4. Screw a new filter assembly into place. **Tighten it using your hand only!**

NOTE!

Do not use the old filter as it might be contaminated and its thread might be damaged!

5. Make a mark on the filter body and the side panel as it is shown in Fig. 5 (left).
6. Take the 12-mm spanner and turn the filter approx. 1/6 turns clockwise (see Fig. 5, right).

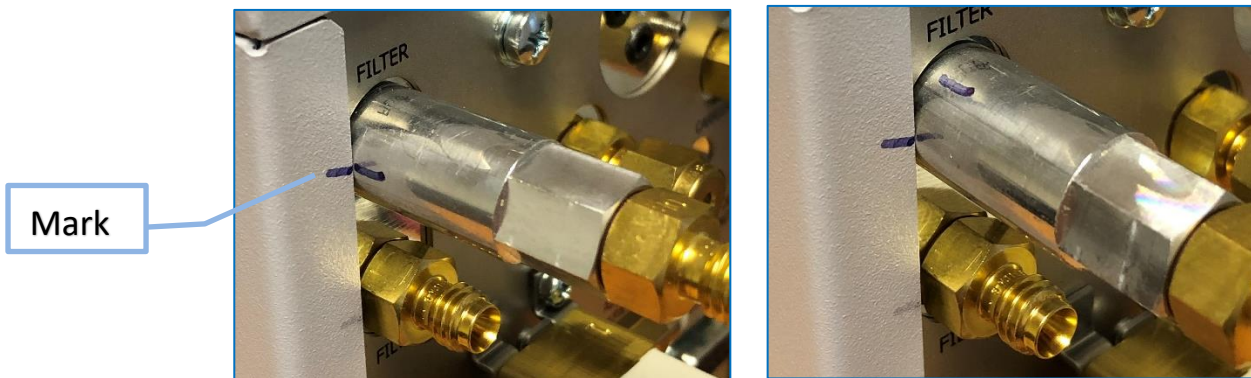


Figure 5.

**CAUTION!**

Do not overtighten the filter connection or the thread might be damaged!

7. Connect the U-shaped filter connection tubing back. **Use two 7/16-inch spanners as it is shown in Fig. 2.**
8. Check the connections for possible leaks before resuming the work.