

DUPLEX FILTER ASSEMBLY MAINTENANCE BULLETIN



REFER TO DRAWING JFB-906005, JFB-000619, or JFB-930827 FOR IDENTITY

- 1.) Open the “clean side” outlet ball valve (H) by turning handle so that it is inline with valve body.
- 2.) Divert flow to the “clean side” by turning inlet diverter valve (F) handle 90 deg.
- 3.) Observe gauge or pressure drop indicator to ensure flow has been diverted to clean filter.
- 4.) Close the outlet ball valve (H) on “dirty side” leg. Handle should be perpendicular to the valve body in closed position.
- 5.) Bleed pressure from filter canister before proceeding further by opening ball valve (M) at bottom of dirty canister. Handle on valve should be inline with valve body when open. **USE CAUTION!**
- 6.) Using 2” spanner wrench, remove dirty canister by turning clockwise, as viewed looking down on the filter head.
- 7.) After removing the canister, grasp the old element and remove from the post with downward pulling motion. Dispose of the dirty element.
- 8.) Clean filter head thoroughly, using a brush and clean lint-free cloth.
- 9.) Clean canister using solvent or cleaning tank, if available. **DRY COMPLETELY!**
- 10.) Replace the canister “O” ring.
- 11.) Install new element onto post in filter head by pushing upward firmly to seat. (If element does not stay in place, remove and inspect for possible damaged or missing “O” ring.)
- 12.) Reinstall the canister by turning counter-clockwise to seat. Exercise caution against cross threading. Tighten firmly with spanner wrench. Measure distance from **bottom** of filter head to **bottom** of canister. Dimension should be 7-1/2”.



NOTE: *On all stainless steel units, provide a light application of Loctite brand C5-A anti-seize MIL-PRF-705E (lubrigard), or similar product to canister threads to prevent galling of threads while reinstalling canister. (This procedure is not required on carbon steel canisters.)*

- 13.) Close the bleed ball valve (M) on bottom of the reinstalled canister. The handle should be perpendicular to valve body in closed position.

