



**Clean-Up® Filter Replacement Instructions for  
All 920 & 920R Series Coalescent Oil Separators: Accessible**

Cleaning up after a compressor burnout is easy with Genuine Temprite Clean-Up® Filters. The Clean-Up® Filter is designed for more “dirt loading” than our Standard 920/920R Series Filter. Just install a Clean-Up® Filter along with our Pressure Differential Indicator (PDI). When the PDI stays below 13.0 PSI/0.9 bar, your system is clean. Then replace the Clean-Up® Filter with our Standard 920/920R Series Filter and you'll have separation to 98.5% at .3 microns, saving you time and the rack owner energy costs.

1. Isolate oil separator from system.
2. Recover or recycle refrigerant from oil separator.
3. **Make sure there is no internal pressure in the separator. Failure to do so may cause injury and/or damage to equipment.**
4. Unbolt flange bolts and nuts. Put aside with washers, to be reused.
5. Carefully remove top plate.
6. Remove filter retaining nut and sealing washer. Put aside filter nut, to be reused.
7. Remove old filter and filter's O-ring.
8. Make sure filter sealing surface inside separator is smooth and clean of dirt.
9. Install new Genuine Temprite Clean-Up® Filter.
  - 9.1 Apply a light film of oil to the O-ring on new filter and insert new filter into the separator so it is centered and the O-ring seats flush on sealing surface.
  - 9.2 Install new sealing washer and saved filter nut.
  - 9.3 Tighten filter nut until filter will not turn.
  - 9.4 Tighten filter nut an additional 1 to 1-1/2 turns.
10. Thoroughly remove old gasket or O-ring from groove. Be careful not to scratch steel surface.
11. For 926, 926R, 927, 927R, 928, 928R, 930, and 930R models, select correct gasket or O-ring to fit in groove, discard extra gasket or O-ring.
12. Install new flange O-ring or gasket in groove dry, then apply oil.
13. Pre-charge the separator (see nameplate for quantity) with the correct type of oil.
14. On R models, fill to top sight glass (see nameplate for quantity) with the correct type of oil.
15. Re-attach top plate to flange by first, finger tightening nuts on bolts with lock washers, in between nut and flange face. Start with any given bolt, and gradually tighten firmly to 20-22 ft-lb of torque for 922-927s, 50-55 ft-lb for 928s, and 70-72 ft-lb for 930s with nuts and 50-55 ft-lb without nuts. Tighten in “opposite bolt” pattern.
16. Evacuate oil separator and interconnecting lines.
17. Return separator to operation. Slowly open the isolating valves.
18. Monitor pressure drop and oil levels frequently.
19. Verify there are no gasket or O-ring leaks.
20. Continue to replace filters until the pressure drops below 13 PSI/0.9 bar. Then replace the Clean-Up® Filter with a Standard Filter.

**Got a Question? Call us at 1-800-552-9300 or check out our website at  
[www.temprite.com](http://www.temprite.com)**