

# Coalescing Oil Separator Filter Replacement

## INTRODUCTION

### Filter Specifications

Westermeyer Industries' coalescing filter elements are over 99% efficient for a 0.3 micron oil mist and particulate.

### Items Needs

To replace a coalescing filter the following items are necessary:

- Evacuation pump
- Wrenches:
  - OS6-15            9/16"
  - OS6-21
  - W-1902
  - W-1903
  - OS12-31        1-1/8"
  - OS14-31        1-5/16"
- 1/2" Socket for all units except OS14-31, which needs a 3/4" socket
- Refrigerant oil
- Gasket Scraper

## INSTALLATION

### Preparation

1. Isolate the oil separator from system
2. Evacuate all refrigerant

### Replacement

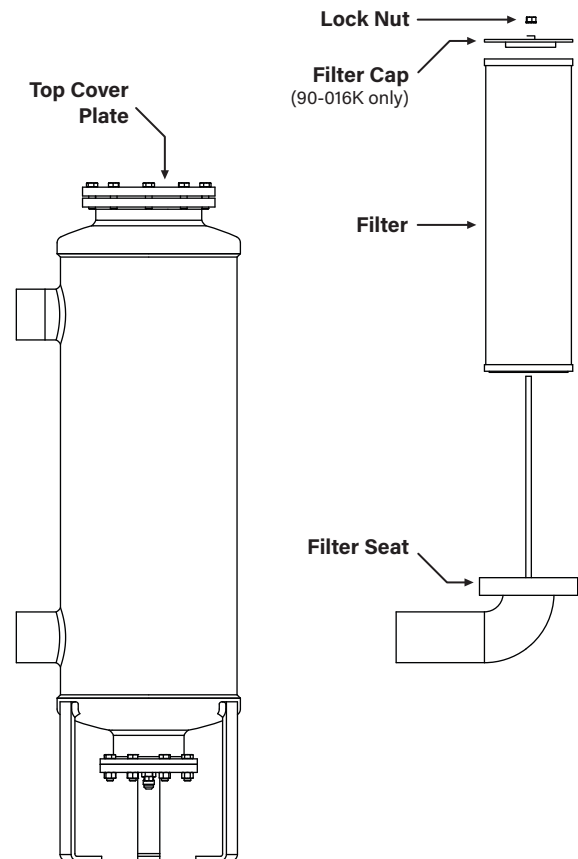
1. Remove bolts on top cover plate and remove plate
2. Remove 5/16" nut on top of filter
3. 90-016K only: remove filter cap (there will be a pull tab on top if applicable)
4. Remove filter by pulling straight up
5. Install new filter over threaded rod; ensure filter is completely seated
6. 90-016K only: place included filter cap on top of filter with rod passing through it
7. Install lock nut on rod; tighten 3/4 turn after nut contacts filter cap

Over-tightening can cause damage to the filter. Under-tightening may cause the filter to leak and not function properly.

8. Remove old gasket in top cover plate and replace with supplied gasket; put a small amount of refrigerant oil on surface of gasket
9. Reinstall cover plate and tighten bolts evenly
10. Evacuate all air from the separator
11. Open valves and turn system back on
12. Check for leaks

### Accessories

Westermeyer Industries recommends using the **RDP-01 Differential Pressure Monitor** with all coalescing oil separators to indicate when filter replacement is necessary.



# INSTRUCTION SHEET

## Coalescing Oil Separator Filter Replacement

### 3.1 CONTACT INFORMATION

#### Offices & Plant

**Mail** Westermeyer Industries  
1441 State Route 100  
Bluffs, IL 62621

**Phone** (217) 754-3277  
**Fax** (217) 754-3288

**Office Hours** M-F  
8:00am—4:30pm



#### Support & Sales

**Customer Service** customercare@westermeyerind.com

**Sales** sales@westermeyerind.com

**Engineering** engineering@westermeyerind.com

**Human Resources** HR@westermeyerind.com

### NOTICES

For standard terms and conditions, please visit our website at [www.westermeyerind.com](http://www.westermeyerind.com)

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