



# DOP Stage 2 Pre-Filter (F415)

for use with the DefendAir® HEPA 500 air scrubber

DRI-EAZ PRODUCTS, INC., 15180 Josh Wilson Road, Burlington, WA 98233  
Phone: 800-932-3030 Fax: 360-757-7950 [www.Dri-Eaz.com](http://www.Dri-Eaz.com)

The DOP Stage 2 Pre-Filter is designed to give the DefendAir HEPA 500 additional filtration capabilities, making it suitable for a wide range of environments that require high efficiency air filtration.

## READ AND SAVE THESE INSTRUCTIONS

### Safety Information

#### Introduction

The addition of the DOP filter makes the DefendAir HEPA 500 a high efficiency three-stage air filtration unit. With the standard pre-filter, DOP Stage 2 pre-filter and the HEPA primary filter installed, the HEPA 500 passes laboratory DOP testing conducted per ANSI standards, achieving an efficiency rating of 99.97% against oily aerosol particles down to 0.3 microns.

**NOTICE:** Because transport may cause damage to units or filters, job site testing should be conducted to confirm an individual unit's compliance with DOP testing standards for HEPA efficiency appropriate to specific job settings.

### Installing the DOP filter

**WARNING CONTAMINATION HAZARD.** Always wear an appropriate NIOSH-approved respirator and personal protective equipment when removing or replacing filters, or when cleaning the DefendAir HEPA 500.

For best results, install the DOP filter between the pre-filter and the HEPA primary filter. This will help to extend the life of the DOP filter and the HEPA filter.

#### To install the DOP filter,

1. Loosen the inlet four panel latches.
2. Remove the inlet panel.
3. Remove the pre-filter (if installed).
4. Insert the DOP filter.
5. Replace the pre-filter on top of the DOP filter.
6. Replace the inlet panel and re-fasten the four latches

### Maintenance

#### When using the DefendAir HEPA 500 for general air filtration

##### After every job

- Inspect pre-filter before each use. Look for accumulated dust and dirt that could restrict airflow through the filter into the unit. If any is visible, change out the pre-filter. If dirt is visible on the DOP filter, change it as well.
- Replace the HEPA filter when the Change Indicator Light comes on.

#### When using the DefendAir HEPA 500 for remediation, i.e., in the presence of potentially harmful particulates:

##### After every job

- Replace all three filters to prevent cross-contamination.
- Clean the unit thoroughly (vacuum and damp wipe per IICRC S520, 10.11) after each job before removing it from the containment area to avoid cross-contamination.

For more information about how to use your DefendAir HEPA 500 unit, refer to your Owner's Manual or visit [www.dri-eaz.com](http://www.dri-eaz.com).