

### Utility Grade Coalescing - 1 Micron Pre Filter



- General compressed air filtration
- 99.99% Efficiency
- Particulate removal down to 1 micron
- Max oil carryover 0.4ppm w/w
- Nominal pressure drop 0.75psi
- ISO 8573 (Class 2)

Housing	Housing Size	Flow Rate	Micron	Element #
FHO-45A-PRE	1/2"	45cfm	1	9060105
FHO-80A-PRE	3/4"	80cfm	1	9060125
FHO-200A-PRE	1"	200cfm	1	9060195
FHO-460A-PRE	1-1/2"	460cfm	1	9060255
FHO-885A-PRE	2"	885cfm	1	9060305
FHO-1000A-PRE	2-1/2"	1000cfm	1	9060330
FHO-1625A-PRE	3"	1625cfm	1	9060380

### High Efficiency Coalescing 0.01 Micron Post Filter



- High quality compressed air filtration
- 99.99% efficiency
- Particulate removal down to 0.01 micron
- Max oil carryover 0.008ppm w/w
- Nominal pressure drop 0.5psi
- ISO 8573 (Class 1)

Housing	Housing Size	Flow Rate	Micron	Element #
FHO-45A-POST	1/2"	45cfm	0.01	9060110
FHO-80A-POST	3/4"	80cfm	0.01	9060140
FHO-200A-POST	1"	200cfm	0.01	9060200
FHO-460A-POST	1-1/2"	460cfm	0.01	9060260
FHO-885A-POST	2"	885cfm	0.01	9060310
FHO-1000A-POST	2-1/2"	1000cfm	0.01	9060335
FHO-1625A-POST	3"	1625cfm	0.01	9060385

### Activated Carbon Filter



- High purity extended surface area
- Activated carbon removes hydrocarbon mist and vapor
- Max oil carryover 0.02ppm w/w
- Nominal pressure drop 1.2psi
- Particulate removal down to 0.005 micron

Housing	Housing Size	Flow Rate	Micron	Element #
FHO-45A	1/2"	45cfm	.005	9060085
FHO-80A	3/4"	80cfm	.005	9060115
FHO-200A	1"	200cfm	.005	9060175
FHO-460A	1-1/2"	460cfm	.005	0960235
FHO-885A	2"	885cfm	.005	9060290
FHO-1000A	2-1/2"	1000cfm	.005	9060315
FHO-1625A	3"	1625cfm	.005	9060365

### Installations



#### 0.005-1 Micron

Particulate Removal

#### 0.008-0.4 ppm

Max Oil Carry Over

#### 1.6-65°C

Operating Temperature

#### Description

FHO filters are designed for protection of the downstream compressed air system and equipment against defects and other failures.

They ensure high efficient removal of solid particles, water, oil aerosols, hydrocarbons, odour and vapours from compressed air systems up to 16 bar. For any other technical gas please contact producer or your local distributor.

Optional internal and external condensate drains should be used for efficient condensate draining from filter housing.

#### Applications

- General Industrial Applications
- Automotive
- Electronics
- Food and Beverage
- Chemical
- Petrochemical
- Plastics
- Paint