

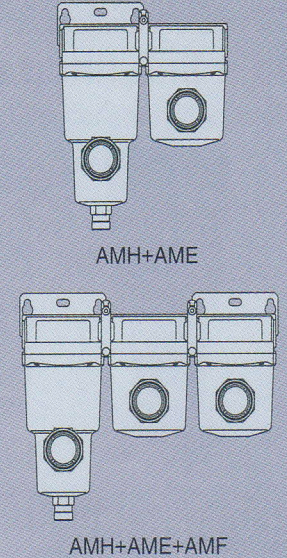
# Compressed Air Purification Filter Series

For the Economical Removal of OIL, WATER, DIRT and ODOUR from Compressed Air Systems.  
**Modular connectable, Reduced-piping man-hours! (All models)**

Using the same spacer as for the AC series F.R.L combination.  
 Modular connectable with the AR series regulator, etc.



### Example of modular connection



## Options added

Additions: **5** options

1.6 MPa

Fluorine rubber

With differential pressure switch  
 (125 V AC, 30 V DC)

With differential pressure switch  
 (30 V DC)

Degrease washing, White Vaseline

Differential pressure switch



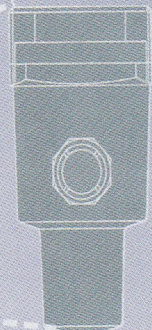
## Compact, Lightweight (AME, AMF)

Height reduced by max. **40%**,  
 Mass reduced by max. **40%**

**New**



Conventional



Element Service Indicator



### Water separation

Water separator / **AMG150C~550C**

### Solid matter / Oil separation

Main line filter / **AFF2C~22C**

Mist separator / **AM150C~550C**

Micro mist separator / **AMD150C~550C**

Micro mist separator with pre-filter / **AMH150C~550C**

Super mist separator / **AME150C~550C**

### Deodorization

Odor removal filter / **AMF150C~550C**



(Mkt 125/2014-E)

## AFF Mainline Filter

**3.0/1.0 micron filtration of oil, water and dirt particles.**

AFF grade is mounted in the main air line to remove liquid oil. Water and particles of all kinds. It is used as a prefilter before a refrigerated air dryer. It is also used together with high performance filters AM or AMD.

AFF is supplied as standard with internal auto drain and element service indicator.

AFF filters have cast aluminum bodies for up to 3" screwed pipe\*. Also available as floor standing units with flanged connections and carbon steel bodies.

**For main line removal of large particles, rust etc., 125 micron stainless steel mesh element is optional for AFF 125, 150 and 220A.**

All floor mounted models include a prefiltration chamber which ensures very low pressure drop and long element life.

Modular connection is possible with AFF2C to 22C.

Model	Flow*		Max Working Pressure	Max Temp	Port Size (BSP)	Element
	l/sec	CFM				
AFF2C-02D-T	5.0	10	1.0MPa	60°C	1/4"	AFF-EL2B
AFF4C-03D-T	12.5	26	1.0MPa	60°C	3/8"	AFF-EL4B
AFF8C-04D-T	25.0	53	1.0MPa	60°C	1/2"	AFF-EL8B
AFF11C-06D-T	36.6	73	1.0MPa	60°C	3/4"	AFF-EL11B
AFF22C-10D-T	61.6	130	1.0MPa	60°C	1"	AFF-EL22B
AFF37B-14D-T	100	212	1.0MPa	60°C	1 1/2"	AFF-EL37B
AFF75B-20D-T	200	424	1.0MPa	60°C	2"	AFF-EL75B

\*Flow at 0.7MPa

Filter performance (ISO8573.1) Particle size Cl.3

Oil content: Cl.4

## Floor Standing Unit

AFF125A-30D	367	777	1.0MPa	60°C	75 FLG	EC700-003N
AFF150A-40D	467	989	1.0MPa	60°C	100 FLG	EC800-003N
AFF220A-40D	700	1483	1.0MPa	60°C	100 FLG	EC900-003N

## AM Mist Separator

**0.3 micron liquid, particle and oil aerosol removing coalescing filter**

AM grade will remove particulate matter, liquids and oil mist larger than 0.3µm. It is ideal for oil filtration following a piston type compressor.

AM is supplied as standard with internal. N.O. auto drain and element service indicator.

Model	Flow*		Max Working Pressure	Max Temp	Port Size (BSP)	Element
	l/sec	CFM				
AM150C-02D-T	5.0	10	1.0MPa	60°C	1/4"	AM-EL 150
AM250C-03D-T	12.5	26	1.0MPa	60°C	3/8"	AM-EL 250
AM350C-04D-T	25.0	53	1.0MPa	60°C	1/2"	AM-EL 350
AM450C-06D-T	36.6	73	1.0MPa	60°C	3/4"	AM-EL 450
AM550C-10D-T	61.6	130	1.0MPa	60°C	1"	AM-EL 550
AM650-14D-T	100	212	1.0MPa	60°C	1 1/2"	AM-EL 650
AM850-20D-T	200	424	1.0MPa	60°C	2"	AM-EL 850

\*Flow at 0.7MPa

Filter performance (ISO8573.1) Particle size Cl.1

Oil content: Cl.2