

# Air Filtration

## Activated Carbon Series

Compressed Air Systems and Services  
Davidson, NC 28036

Date: 1-July-2014  
Cancels: All Previous

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### GENERAL DESCRIPTION

The high efficiency carbon is capable of removing oil vapor and odor from compressed air. The maximum oil carryover is 0.003 mg/m<sup>3</sup> at 21° C / 0.003 ppm (W) at 70° F. The initial rated pressure drop at the inlet air pressure and rated flows will not exceed 1.0 psid.

The A filter should be installed after the H filter, which in turn should be preceded by a D grade filter. The A filter is also used in food and drug processing and medical and laboratory installations.

The housing on the FA2700IA and smaller filters shall be precision die cast aluminum with a proprietary coating to eliminate corrosion on internal and external head and bowl surfaces. Manual drain valve is included as standard.

The housing on F3000IA and larger filters shall be ASME pressure vessel quality carbon steel.

media, glass filled nylon end caps, and a perforated stainless steel inner and outer support core.

The no-touch process makes element replacement a quick and easy task. The durable stainless steel element inner and outer core will withstand sudden pressure surges up to 100 psig.

The element is constructed of a multi-layer activated carbon filter