

FN Series Activated Carbon Filter Grade A

FN850IA – FN2720IA

**Compressed Air Systems & Service
Davidson, NC 28036**

**Date: 1-Aug 2015
Cancels: All Previous**

GENERAL INFORMATION

The high efficiency carbon is capable of removing oil vapor and odor from compressed air. The maximum oil carryover is 0.003 mg/m³ 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.

The filter utilizes activated carbon to remove hydrocarbons in vapor form from the compressed air stream. The filter elements are easy to replace with a no-touch process. They are constructed of activated carbon; glass filled nylon end caps, and perforated stainless steel inner and outer support cores. The housing is constructed of cast aluminum. The filter has a manual drain for removal of contaminants.

With the push-fit element design, the filter bowl needs minimal clearance from the ground for element removal. Side and bottom drain ports permit many draining options. Electrophoretic coating eliminates corrosion and insures long housing life. The durable stainless steel element inner and outer core will withstand sudden pressure surges up to 100 psig. The element top end cap has a dual o-ring design that ensures a perfect seal.