

General Description

A Filter Series

The high efficiency carbon is capable of removing oil vapor and odor from compressed air. The maximum oil carryover is $0.003\text{mg}/\text{m}^3\text{ W}$ at 21°C (<math><0.003\text{ ppm W}</math> at 70°F). It is suitable for the food and drug processing industry as well as laboratories. The initial rated pressure drop at the inlet air pressure and rated flows will not exceed 1 psig.

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 is constructed of either pressure die-cast aluminum, extruded aluminum or pressure vessel quality steel. The element is constructed of a multi-layer activated carbon filter 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 & easy task. The durable stainless steel element inner and outer core will withstand sudden pressure surges up to 100 psig. The element top end cap has an over molded seal and patented tapered location that ensures a perfect seal.