



Air Filtration

High Efficiency Series

Compressed Air Systems and Services
Davidson, NC 28036

Date: 1-July-2014
Cancels: All Previous

GENERAL DESCRIPTION

The high efficiency filter is designed to remove liquids and solids from compressed air. This filter removes particles down to 0.01 micron and liquids down to 0.008 mg/m³ at 21°C / .008 ppm (W) at 70°F. The initial rated pressure drop at the inlet air pressure and rated flows will not exceed 1 psid.

The H Series filters are especially suited for applications such as protecting instrumentation systems and gauging equipment. These filters should be preceded by a G series filter.

The housing on the FA2700IH and smaller filters shall be precision die cast aluminum with a proprietary coating to eliminate corrosion on internal and external head and bowl surfaces. Automatic drain valve is included as standard.

The housing on the F3000IH and larger filters shall be ASME pressure vessel quality carbon steel.

The element is constructed of a multi-layered borosilicate microfiber media, glass filled nylon end caps, and expanded stainless steel inner and outer support cores.

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.