



Air Filtration

Dust Particulate Series

Compressed Air Systems and Services
Davidson, NC 28036

Date: 1-July-2014
Cancels: All Previous

GENERAL DESCRIPTION

The dust particulate filter removes particles 1 micron or greater. The initial rated pressure drop at the inlet air pressure and rated flows will not exceed 1.0 psid.

The filter can be used for a wide range of applications such as removing dirt, metal particles and pipescale. They are exceptionally suited for very dusty environments.

The housing on the FA2700ID 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 the F3000ID and larger filters shall be ASME pressure vessel quality carbon steel.

The element is constructed of a multi-layered cellulose filter paper treated with acrylic 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.