

General Description

D Filter Series

The dust particle filter (up to 1400 scfm) removes particles 1 micron or greater great compressed air. Dust particle filter (1400 scfm and above) removes particles 5 micron or greater. The filter should be used for after-filter applications. The initial dry pressure drop at the rated inlet air pressure and rated flow shall not exceed 1 psig.

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 element is constructed of multi-layer borosilicate microfiber media, glass filled nylon end caps, and a perforated stainless steel inner and outer support core.

The housing is constructed of either pressure die-cast aluminum, extruded aluminum or pressure vessel quality steel. The filter has a manual drainage system.

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.