

FN Series Particulate Filter Grade G

FN850IG – FN2720IG

Compressed Air Systems & Service
Davidson, NC 28036

Date: 1-Aug-2015
Cancels: All Previous

GENERAL INFORMATION

The general purpose filter is designed to remove solid and liquid contaminants from compressed air. The filter will remove oil, water, dust, metal particles and pipe scale. Solids will be removed down to 1 micron with an oil carryover of 0.1 ppm. The initial dry pressure drop at rated inlet air pressure and rated flow will not exceed 1.0 psid, where as the initial wet pressure drop will not exceed 2 psid.

The particulate filter utilizes the interception method for removing contaminants. 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.

With the push-fit element design, the filter bowl needs minimal clearance from the ground for element removal. Electrophoretic coating 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.