

General Description

G Filter Series

The general purpose pre-filter is designed to remove solid and liquid contaminants from compressed air. The filter will remove oil, water, dust, metal particles and pipescale. Solids will be removed down to 1 micron, liquids down to 0.5 mg/m³ W at 21°C (0.5 ppm W at 70°F). The initial dry pressure drop at rated inlet air pressure and rated flow will not exceed 1.5 psig, where as the initial wet pressure drop will not exceed 2 psig.

The G filter utilizes the interception method for removing contaminates. 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 an automatic float drain for constant removal of contaminates.

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.