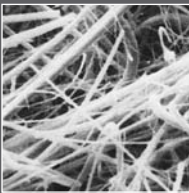


HIGH FLOW PREPOR GFA



- High surface area and high voids volume filter media
- Exceptionally high flow rates with low pressure drops
- Reliable efficient protection of final sterilisation filters
- Heat stabilised componentry to allow operation at elevated temperatures



HIGH FLOW PREPOR GFA is a high capacity glass fibre prefilter specifically designed for the removal of bulk particulate from compressed air and gases. It is used extensively for prefiltration duties in dry compressed air systems and provides excellent protection for final sterile filters.

HIGH FLOW PREPOR GFA utilises pleated glass fibre filter media encased within an upstream and downstream expanded polypropylene mesh filter support. The pleat pack is supported by an inner stainless steel core and outer heat stabilised polypropylene cage, heat bonded to heat stabilised polypropylene end caps.

The combination of high voids volume filter media and pleated construction results in a filter cartridge with exceptional dirt holding capacity, able to operate at very low differential pressures.

available formats



Technical Specifications

Materials of Construction

Filtration Membrane	:	Glass Microfibre
Upstream Support	:	Polypropylene
Downstream Support	:	Polypropylene
Inner Support Core	:	316L Stainless Steel
Outer Protection Cage	:	Polypropylene
End Caps	:	Polypropylene
End Cap Insert	:	Stainless Steel
Standard o-rings / gaskets	:	Silicone

Food and Biological Safety

Materials conform to the relevant requirements of 21CFR Part 177 and current USP Plastics Class VI - 121°C and ISO10993 equivalents.

Effective Filtration Area

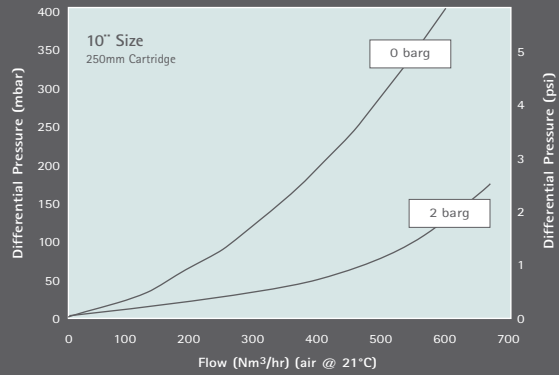
Up to 0.45 m² (4.8 ft²) per 250 mm (10" module).

Recommended Operating Conditions

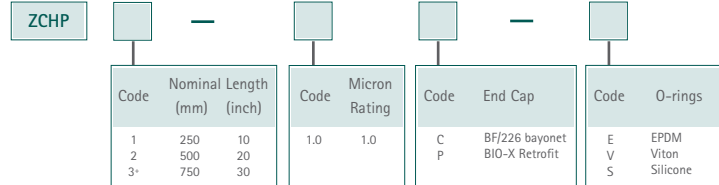
The maximum differential pressure in direction of flow (outside to in) is 3.5 bar (50 psi) at 20°C (68°F). The maximum recommended continuous operating temperature is 70°C (158°F).

Note: For temperature's from 70°C (158°F) to 100°C (212°F) a special product with polyester supports is available.

Cartridge Flow Rates



Cartridges



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