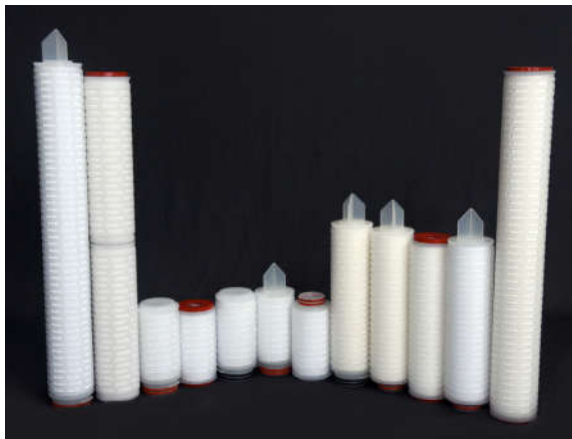




KGT POLYPROMAX FILTER



ABOUT

The KGT Polypromax Cartridge filter has absolute removal rating enabling removal of contaminations with consistent efficiency for critical applications, with option of nominal ratings for less critical applications like prefiltration. Polypromax is modified Polypro with higher area.

Apart from the wide chemical compatibility, the filters are suitable for either high flow rate or high viscous liquid, having a high dirt holding capacity.

The KGT Polypromax cartridge filter is available in various removal ratings enabling it to handle a wide range of fluids with a considerable dirt holding capacity.

ADVANTAGES

- Due to wide range of pore size selection, a variety of liquids from acids to alkalis; from seawater to process water; and lube oils to petroleum fluid.
- Standard dimensions ensures fitment in most standard housings with varied length availability. (Other dimensions available on request)
- Available in 2.5, 5, 10, 20, 30, 40 inch lengths (Other lengths available on request.)
- All materials of construction are available in 21CFR Compliant materials and have passed as per USP class VI Biological tests for plastics @ 121°C.
- Available in both absolute and nominal ratings

DIFFERENTIAL PRESSURE DATA

For Normal Flow from Outside to Inside for liquids compatible with the filter media, the maximum differential pressure is

Polypropylene Medium: 3.4 bar d @ 25 °C

2.0 bar d @80°C

APPLICATIONS

Electronics

Pharmaceuticals

Food & Beverages

Oil & Gas

Power Generation


Process & Waste Water





KGT POLYPROMAX FILTER


PART NUMBERING GUIDE

Filter Element Part Number : KGT - PPM -  -  -  -  - 


 Short Code	Removal Rating (µm)
002	0.2
005	0.5
010	01
020	02

 Short Code	Length (inches)
05	5
10	10
20	20
30	30
40	40

 Short Code	End Connection
7	226 O-ring with Fin
8	222 O-ring with Fin
0	Double Open End

 Short Code	Removal Rating (µm)
050	05
100	10
200	20
400	40

 Short Code	Description
N	Nominal
A	Absolute

 Short Code	Seal Material
V	Viton® A
S	Silicon
F	PTFE (Gasket) / FEP (O-ring)
N	Nitrile

Viton® is a registered trademark of Chemours Company.



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