



KGT POLYPRO FILTER



ABOUT

The KGT Polypro 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.

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 Polypro 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



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PART NUMBERING GUIDE

Filter Element Part Number : KGT - PP - ● - ■ - ◆ - ◆ - ▲

Short Code	Removal Rating (μm)	Short Code	Removal Rating (μm)
002	0.2	050	05
005	0.5	100	10
010	01	200	20
020	02	400	40
Short Code	Length (inches)	Short Code	Description
05	5	N	Nominal
10	10	A	Absolute
20	20		
30	30		
40	40		
Short Code	End Connection	Short Code	Seal Material
7	226 O-ring with Fin	V	Viton® A
8	222 O-ring with Fin	S	Silicon
0	Double Open End	F	PTFE (Gasket) / FEP (O-ring)
		N	Nitrile

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