



KGT BAG FILTER



ABOUT

The KGT Bag filter element has a fixed pore structure making them absolute rated which enables removal of contamination at consistent efficiency.

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 as they are available in polypropylene and polyester media.

The KGT Bag filter element is available in various media enabling it to handle a wide range of fluids.



ADVANTAGES

- Due to wide range of media selection, the KGT Bag filter can be used for various liquids – acids, alkalis, sea water, process water, lube oils to light petroleum fluids.
- Standard dimensions of 4" and 7" outer diameter ensures fitment in most standard housings with varied length availability. (other dimensions available on request)
- Available in 16 and 32 inches in length. (Other lengths available on request.)
- Sealing collars available in polypropylene and Steel rings.

DIFFERENTIAL PRESSURE DATA

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

Polypropylene Medium: 15psid (1.0 bard)@75°C

Polyester Medium: 15psid (1.0 bard)@135°C

(This DP data is compiled for water service)

APPLICATIONS

Process Water

Lube Oils

Amine, Glycol

Brine, Seawater





KGT BAG FILTER

PART NUMBERING GUIDE

Filter Element Part Number : KGT ● ■ ◆ ▲

●	Collar	■	Filter Media
Short Code	Description	Short Code	Description
P	Polypropylene	P	Polypropylene
PS	Polyster	PS	Polyster
S	Steel Ring		
◆	Diameter (Inches)	▲	Length (Inches)
Short Code	Description	Short Code	Description
4	4	17	17
7	7	32	32



KLENGAS TECH LLP

6, Anurag, Rajaji Path, Ramnagar, Dombivli, Mumbai, 421201, Maharashtra, India
+91 251 2420878 +91 9166 593 315 solutions@klengas.com