



KGT SMITMANN FILTER



Top Entry
Fits in both vessel types
Side Entry



ABOUT

The KGT SMITMANN Cartridge filter has a controlled pore structure enabling removal of large range of particle sizes with 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.

The KGT SMITMANN cartridge filter is available in various removal ratings enabling it to handle a wide range of fluids.

ADVANTAGES

- Due to wide range of media and pore size selection, a variety of liquids from acids to alkalis; from seawater to process water; and lube oils to petroleum fluid.
- Standard dimensions of 7" outer diameter ensures fitment in most standard housings with varied length availability. (other dimensions available on request)
- Available in 16 and 32 inches length. (Other lengths available on request.)
- Sealing collars available in polypropylene.

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

Glass Fibre Medium: 15psid (1.0 bard)@120°C

(This dp data is compiled for Water Service)

APPLICATIONS

Process Water

Lube Oils

Amine, Glycol

Brine, Seawater



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PART NUMBERING GUIDE

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

●	Collar	■	Filter Media
Short Code	Description	Short Code	Description
P	Polypropylene	P	Polypropylene
		GF	Glass Fibre
◆		▲	
Short Code	Description	Short Code	Description
	Diameter (inches)		Length (inches)
7	7	16	16
		32	32
◆		◆	
Short Code	Removal Rating (μm)	Short Code	Removal Rating (μm)
010	01	250	25
030	03	500	50*
050	05	1000	100*
100	10		



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