



# STANDARD FILTER BAG

## Description

KW high quality filter bags are made of various materials which provide consistent filtration of liquid in a lot of applications .The filter felt offer efficient depth filtering at increased flow rates,various optional surface treatment are valid to reduce fiber migration and enhance filtration performance. The collars and top rings ensure general compatibility with most commercial bag filter housings in the market. The connection for filter felt and top ring could be sewing or welded , suitable for different housings and purposes. Filter bags extended life time without media migration or bypass. Customized bag filters are appropriate for different requestsin many industrial fields.

## Material Specification

<b>Filter Media</b>	Polypropylene / Polyester Felt, Nylon / Polyester Mesh
<b>Micron Rating</b>	0.5, 1,5,10,25,50,75,100,150,200,250,300,500,800,1000µm
<b>Top Ring Styles</b>	Ring Styles PP Ring, Galvanize O-Ring,SUS O-Ring, other customized styles
<b>Top Ring Materials</b>	Polypropylene, Polyester, Nylon, Metal, SUS
<b>Seam</b>	Welded, Sewing,Welded top and Sewing Bottom, Sewing top and Welded Bottom

## Chemical Compatibility Table

Filter Media	Polyester	Polypropylene	Nylon
<b>Abrasion &amp; Flex</b>	Good	Good	Excellent
<b>Weak Acid</b>	Good	Excellent	Fair
<b>Strong Acid</b>	Good	Excellent	Poor
<b>Weak Alkali</b>	Good	Excellent	Excellent
<b>Strong Alkali</b>	Poor	Excellent	Excellent
<b>Solvents</b>	Good	Fair	Good
<b>Maximum Operating Temperature</b>	160°C(320°F)	70°C(160°F)	150°C(300°F)
<b>Maximum Differential Pressure</b>	1.8 bar(26.1 psi)		
<b>Recommended Change Out Differential pressure</b>	1.03 bar(15psi)		

## Filter Bag Standard Diamention

