

Filter Elements

Disposable Grades & Dimensions

Filter Elements are available in a wide range of standard diameters and lengths. These are based on traditional industry standard sizes and allow the elements to be installed in other proprietary equipment. For more information about sizes, see page CF/2.0/020a.

Standard Sizes								
10.32.□	12.20.□	16.32.□	22.30.□	25.30.□	38.58.□	45.178.□	51.89.□	63.476.□
10.57.□	12.25.□	16.41.□	22.35.□	25.35.□	38.64.□	45.230.□	51.115.□	63.762.□
	12.32.□	16.57.□	22.64.□	25.51.□	38.115.□	45.250.□	51.127.□	
	12.38.□			25.64.□	38.152.□		51.230.□	
	12.57.□			25.127.□	38.178.□		51.476.□	
	12.76.□			25.152.□				
				25.178.□				

Replace the □ in the part numbers shown with the grade selected from the tables below. More information about the binder types can be found on page CF/2.0/021.

Efficiency of the Filter Elements

Each filter element type is available in a selection of grades covering a efficiency range from coarse bulk contamination removal and the essentially complete removal of submicron particles.

Standard Grades								
Particulate Applications (Gas)								
% removal of 0.01 micron particles								
Binder		Max. Temp.	+99.9999%	+99.99%	+99.5%	+95%	+75%	
E	Epoxy Ester	150°C	4E	5E	6E	7E	8E	
K	PVDF Fluorocarbon	150°C	4K	5K	6K	7K	8K	
S	Silica Inorganic	500°C	4S	5S	6S	7S	8S	
L	Silicone	200°C	4L		6L			

Coalescing Applications (Gas)								
% removal of 0.01 micron particles & aerosols								
Binder		Max. Temp.	+99.99%	+99.5%	+95%	+75%		
CE	Epoxy Ester	150°C	5CE	6CE	7CE	8CE		
CK	PVDF Fluorocarbon	150°C	5CK	6CK	7CK	8CK		
CR	PVDF Fluorocarbon	150°C	5CR	6CR	7CR	8CR		
CS	Silica Inorganic	500°C	5CS	6CS	7CS	8CS		
W	Silicone	200°C	5W	6W	7W	8W		

Particulate Applications (Liquid)								
+98% removal of particles at stated size								
Binder		Max. Temp.	0.3µm	1µm	2µm	8µm	25µm	75µm
E	Epoxy Ester	150°C	3E	4E	5E	6E	7E	8E
K	PVDF Fluorocarbon	150°C	3K	4K	5K	6K	7K	8K
S	Silica Inorganic	500°C	3S	4S	5S	6S	7S	8S

Special Sizes

Special size filter elements can also be manufactured in a wide range of different diameters and lengths.

Inside Diameters: **6mm to 100mm**

Lengths: **9mm to 1000mm**

Please enquire with any specific requirements.



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