

Grades and Dimensions

All disposable filter elements have a part number arranged in three sections, for example, 25.64.7K. The first part refers to the inside diameter of the element in millimetres, the second figure refers to the overall length in millimetres and the third part is the designation for the grade and binder.

Efficiency

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

Standard Sizes

12.32.□	25.127.□	38.152.□	51.230.□
12.57.□	25.178.□	45.127.□	51.476.□
25.64.□	38.58.□	51.89.□	63.762.□

Replace the □ in the part numbers shown with the grades in the tables below. Information about the binders can be found on page CF/1.2/021.

Gas Applications - Particulate

Grade designations, removal of 0.1 micron particles

Element	Binder Type	Max. Temp.	+99.99998%	+99.9999%	+99.99%	+99.5%	+95%	+75%
E Type	Epoxy Ester	150°C	3E	4E	5E	6E	7E	8E
K Type	PVDF Fluorocarbon	150°C	3K	4K	5K	6K	7K	8K
S Type	Silica Inorganic	500°C	3S	4S	5S	6S	7S	8S
L Type	Silicone	200°C	-	4L	-	6L	-	-

Gas Applications - Coalescing

Grade designations, removal of 0.1 micron particles & aerosols

Element	Binder Type	Max. Temp.	+99.99%	+99.5%	+95%	+75%
CE Type	Epoxy Ester	150°C	5CE	6CE	7CE	8CE
CK Type	PVDF Fluorocarbon	150°C	5CK	6CK	7CK	8CK
CS Type	Silica Inorganic	500°C	5CS	6CS	7CS	8CS
CR Type	PVDF Fluorocarbon	150°C	5CR	6CR	7CR	8CR

Liquid Applications

Grade designations, +98% removal of particle at size stated

Element	Binder Type	Max. Temp.	0.3 µm	1 µm	2 µm	8 µm	25 µm	75 µm
E Type	Epoxy Ester	150°C	3E	4E	5E	6E	7E	8E
K Type	PVDF Fluorocarbon	150°C	3K	4K	5K	6K	7K	8K
S Type	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 - 7mm to 150mm Lengths - 9mm to 1000mm

Please enquire with any specific requirements.

Box Quantities

Particulate elements are supplied in boxes of ten only. Coalescing elements can be supplied in boxes of ten or boxes of three.