



CJC™ Off-line Fine Filter Insert F 15/25

APPLICATION

The type F filter insert is manufactured specially for CJC™ Filter Separator units employed in the filtration of mineral based fuels, typically

Diesel oils
Gas oils

FILTRATION CAPABILITY

All CJC™ Filter Inserts have a filtration degree of 3 µm (micron) absolute (equiv. to 0.8 µm nominal) i.e. 98.7 % of all solid particles >3 µm and approx. 50 % of all particles >0.8 µm are retained in each pass.

The dirt holding capacity of a F 15/25 insert is 1.0 litres of evenly distributed solids.

Unlike type A filter inserts the F 15/25 will not permanently hold water as its free passage is integral to the water separation process.

DIMENSIONS

The figures below are nominal:

Diameter: 15 cm
Height: 25 cm
Weight: 1 kg

COMPONENTS

CJC™ F Fine Filter Inserts consist of bonded discs made from:

Wood cellulose
Acryl
Polyamin
Foammaster
Cellulose glue



The anticipated increase in differential pressure (ΔP), measured in **bar**, across one new F 15/25 filter insert is:

FLOW	VISCOSITY				
	10 cSt	26 cSt	50 cSt	100 cSt	150 cSt
45 L/h	0.03	0.07	0.14	0.27	0.41
60 L/h	0.04	0.09	0.18	0.36	0.54
90 L/h	0.05	0.14	0.27	0.54	-
120 L/h	0.07	0.18	0.36	-	-



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