



CJC™ Off-line Fine Filter Insert F 27/27

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 27/27 insert is 2.5 litres of evenly distributed solids.

The type F 27/27 filter insert will not permanently hold water as its free passage is integral to the water separation process.

DIMENSIONS

The figures below are nominal.

Diameter: 27 cm
Height: 27 cm
Weight: 5 kg

COMPONENTS

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

Wood cellulose
Polyamin
Antifoam
Cellulose glue



The anticipated increase in differential pressure (ΔP), measured in **bar**, across one new F 27/27 filter insert is:

FLOW	VISCOSITY				
	10 cSt	26 cSt	50 cSt	100 cSt	150 cSt
60 L/h	0.02	0.08	0.17	0.25	0.80
90 L/h	0.05	0.10	0.30	0.40	1.00
120 L/h	0.05	0.15	0.48	0.75	1.40
200 L/h	0.05	0.34	0.76	1.30	N/A

To calculate the total increase in differential pressure, divide the viscosity with the number of filter inserts in a filter housing.



C.C.JENSEN

C.C.JENSEN A/S * Løvholmen 13 * DK-5700 Svendborg * Denmark

Phone: +45 63 21 20 14* Fax: +45 62 22 46 15

Email: filter@cjcdk * Web: www.cjcdk