



OIL MAINTENANCE

# F 27/27

CJC™ Off-line Filter Insert

## CJC™ Product Sheet

### APPLICATION

The CJC™ F 27/27 Filter Insert is manufactured specially for CJC™ Filter Separators 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 approximately 50% of all particles > 0.8 µm are retained in each pass.

The dirt holding capacity of a F 27/27 Insert is 4,0 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.

Please take a look at our A- and B- filter inserts for water absorption abilities.

### DIMENSIONS

The figures below are nominal:

Diameter: 27 cm  
Height: 27 cm

### COMPONENTS

CJC™ Filter Inserts type F consist of bonded discs. Main ingredient is wood cellulose.

### IDENTIFICATION

To order the F 27/27 Filter Insert, please use:

#### Article Nos

1 x 27/27: PA5600505  
2 x 27/27: PA5600506



CJC™ F 27/27 Filter Insert.

The anticipated increase in differential pressure ( $\Delta P$ ), measured in bar, across one new F 27/27 Filter Insert is:

Differential Pressure ( $\Delta P$ ), in bar					
Flow rate, L/h	Viscosity, cSt				
	10	26	50	100	150
60	0.02	0.08	0.17	0.25	0.80
90	0.05	0.10	0.30	0.40	1.00
120	0.05	0.15	0.48	0.75	1.40
200	0.05	0.34	0.76	1.30	N/A

To calculate the differential pressure across several Filter Inserts, divide the differential pressure reading from the table with the number of Filter Inserts in a filter housing.