



OIL MAINTENANCE

A 27/27

CJC™ Off-line Filter Insert

CJC™ Product Sheet

APPLICATION

The CJC™ A 27/27 Filter Insert is ideal for the fine filtration of mineral based

- engine lube oils
- hydraulic oils
- gear oils
- honing oils
- quenching 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 an A 27/27 Insert is 4,0 litres of evenly distributed solids.

The water absorption potential is up to 50% (i.e. 1,250 mL H₂O) of the total contaminant holding capacity.

DIMENSIONS

The figures below are nominal:

Diameter: 27 cm
Height: 27 cm

COMPONENT

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

IDENTIFICATION

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

Article Nos

1 x 27/27: PA5600317
2 x 27/27: PA5600318



CJC™ A 27/27 Filter Insert.

The anticipated increase in differential pressure (ΔP), measured in bar, across one new A 27/27 Filter Insert is:

Differential Pressure (ΔP), 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.