



OIL MAINTENANCE

# B 27/27

## CJC™ Off-line Filter Insert

### CJC™ Product Sheet

#### APPLICATION

The **CJC™ B 27/27 Filter Insert** is manufactured specially for CJC™ Filters employed in the filtration of mineral and synthetic based

- motor lubricating oils
- hydraulic oils
- turbine lubricating oils
- gear oils
- honing oils
- rolling 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 B 27/27 Insert is 4.0 litres of evenly distributed solids.

The water absorption potential is up to 50% (i.e. 2,000 mL H<sub>2</sub>O) of the total contaminant holding capacity.

#### DIMENSIONS

The figures below are nominal:

Diameter: 27 cm  
Height: 27 cm

#### COMPONENTS

CJC™ Filter Inserts type B consist of bonded discs. Main ingredients are wood cellulose and cotton linters.

#### IDENTIFICATION

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

##### Article Nos

1 x 27/27: PA5601301  
2 x 27/27: PA5601304



CJC™ B 27/27 Filter Insert.

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

Differential Pressure ( $\Delta P$ ), in bar					
Flow rate, L/h	Viscosity, cSt				
	100	200	300	400	500
200	0.15	0.30	0.48	0.64	0.80
400	0.30	0.65	0.96	1.28	1.60
600	0.50	0.95	1.44	1.92	2.40
800	0.65	1.30	1.92	2.56	3.20

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.