



OIL MAINTENANCE

# BLA 27/27

CJC™ Off-line Filter Insert

## CJC™ Product Sheet

### APPLICATION

The CJC™ BLA 27/27 Filter Insert is manufactured specially for CJC™ Fine Filters employed in the filtration of oils contaminated with water, which is removed by other means, and for water based fluids, where the water should not be removed, typically:

- water glycols
- hydraulic oils
- gear oils
- lubricants

### 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 BLA 27/27 Insert is 4.0 litres of evenly distributed solids.

Unlike type B Filter Inserts the BLA 27/27 will not permanently hold water.

### DIMENSIONS

The figures below are nominal:

Diameter: 27 cm

Height: 27 cm

### COMPONENTS

CJC™ Filter Inserts type BLA consist of bonded discs. Main ingredient is cotton linters.

### IDENTIFICATION

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

**Article No:** PA5601320



CJC™ BLA 27/27 Filter Insert.

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

Flow rate, L/h	Differential Pressure ( $\Delta P$ ), in bar				
	Viscosity, cSt				
	32	46	68	100	150
200	0.03	0.05	0.07	0.11	0.16
400	0.07	0.10	0.15	0.22	0.32
600	0.10	0.15	0.22	0.32	0.49
800	0.14	0.20	0.29	0.43	0.65

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.