



OIL MAINTENANCE

BLAT 27/27

CJC™ Off-line Filter Insert

CJC™ Product Sheet

APPLICATION

The CJC™ BLAT 27/27 Filter Insert is manufactured specially for CJC™ Filter Separators employed in the filtration of mineral based oils of up to ISO VG 150 cSt and is used for, typically:

- hydraulic oils
- turbine lubricating oils
- gear oils
- diesel 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 BLAT 27/27 Insert is 4.0 litres of evenly distributed solids.

Unlike type B Filter Inserts the BLAT 27/27 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

COMPONENTS

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

IDENTIFICATION

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

Article No: PA5601325



CJC™ BLAT 27/27 Filter Insert.

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

Flow rate, L/h	Differential Pressure (ΔP), 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.