



CJC™ Product Sheet

APPLICATION

The type BLAT FilterInsert is manufactured specially for CJC™ FilterSeparator units 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™ FilterInserts 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 FilterInserts 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
Weight: 4 kg

COMPONENTS

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

IDENTIFICATION

To order the CJC™ BLAT 27/27 FilterInsert, please use:

Article No: PA5601325



CJC™ BLAT 27/27 FilterInsert.

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

Differential Pressure (ΔP), in bar					
Flow rate, L/h	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 FilterInserts, divide the differential pressure reading from the table with the number of FilterInserts in a filter housing.