



# CJC™ Off-line Fine Filter Insert BLA 15/25

## APPLICATION

The type BLA filter insert is manufactured specially for CJC™ Filter Separator 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™ 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 approx. 50 % of all particles >0.8 µm are retained in each pass.

The dirt holding capacity of a BLA 15/25 insert is 1.5 litres of evenly distributed solids.

Unlike BG filter inserts the BLA 15/25 will not permanently hold water as its free passage is integral to the water separation process.

## DIMENSIONS

The figures below are nominal:

Diameter: 15 cm  
Height: 25 cm  
Weight: 1 kg

## COMPONENTS

CJC™ BLA Fine Filter Inserts consist of bonded discs made from:

Cotton linters  
Acryl  
Polyamin  
Foammaster  
Urethan glue



The anticipated increase in differential pressure ( $\Delta P$ ), measured in **bar**, across one new BLA 15/25 filter insert is:

FLOW	VISCOSITY				
	32 cSt	46 cSt	68 cSt	100 cSt	150 cSt
45 L/h	0.05	0.08	0.11	0.17	0.25
60 L/h	0.07	0.10	0.15	0.22	0.33
90 L/h	0.11	0.15	0.23	0.33	0.50
120 L/h	0.14	0.21	0.30	0.45	0.67



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