



CJC™ Off-line Fine Filter Insert BLDA 15/25

APPLICATION

The type BLDA filter insert is manufactured specially for CJC™ Fine Filter units employed in the filtration of Water Glycols.

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 BLDA 15/25 insert is 1.5 litres of evenly distributed solids.

DIMENSIONS

The figures below are nominal.

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

COMPONENTS

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

Cotton linters
Acryl
Polyamin
Foamaster
Urethan glue

Note that the BLDA filter inserts are calcium free.

If calcium enters a water glycol operated system it can create blockages of valves and other small clearances.



The anticipated increase in differential pressure (ΔP), measured in **bar**, across one new BLDA 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	0,1	0,15	0,22	0,33
90 L/h	0,11	0,15	0,23	0,33	0,5
120 L/h	0,14	0,21	0,3	0,45	0,67



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