



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

APPLICATION

The type BG filter insert is manufactured specially for CJC™ Fine Filter units employed in the filtration of mineral and synthetic oil based

Motor lubricating oils
Hydraulic oils
Turbine lubricating oils
Gear oils
Honing oils
Rolling 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 BG 15/25 insert is 1.5 litres of evenly distributed solids.

The water absorption potential is up to 50% (i.e. 750 mL H₂O) of the total contaminant holding capacity.

DIMENSIONS

The figures below are nominal:

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

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

Wood cellulose
Cotton linters
Polyamin
Foamaster
Urethan glue



The anticipated increase in differential pressure (ΔP), measured in **bar**, across one new BG 15/25 filter insert is:

FLOW	VISCOSITY				
	46 cSt	68 cSt	150 cSt	320 cSt	460 cSt
45 L/h	0.04	0.06	0.14	0.29	0.41
120 L/h	0.11	0.16	0.36	-	-
300 L/h	0.28	0.41	-	-	-



C.C.JENSEN

C.C.JENSEN A/S * Løvholmen 13 * DK-5700 Svendborg * Denmark
Phone: +45 63 21 20 14* Fax: +45 62 22 46 15
Email: filter@cjc.dk * Web: www.cjc.dk