



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

APPLICATION

The type A filter insert is ideal for the fine filtration of mineral and synthetic based

Engine lube oils
Turbine lube oils
Hydraulic oils
Gear oils
Honing oils
Quenching 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 an A 15/25 insert is 1.0 litres of evenly distributed solids.

The water absorption potential is up to 50% (i.e. 500 mL H₂O) the total contaminant holding capacity.

DIMENSIONS

The figures below are nominal.

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

COMPONENTS

CJC™ Fine Filter Inserts type A consists of bonded discs made from:

Wood cellulose
Polyamin
Antifoam
Cellulose glue



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

| FLOW | VISCOSITY | | | | |
|---------|-----------|--------|--------|---------|---------|
| | 10 cSt | 26 cSt | 50 cSt | 100 cSt | 150 cSt |
| 45 L/h | 0.03 | 0.07 | 0.14 | 0.27 | 0.41 |
| 60 L/h | 0.04 | 0.09 | 0.18 | 0.36 | 0.54 |
| 90 L/h | 0.05 | 0.14 | 0.27 | 0.54 | - |
| 120 L/h | 0.07 | 0.18 | 0.36 | - | - |



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