



## Function

The COLF (Contec Liquid Filters) CX filter elements are made of thermally bonded micro fibers that help create a strong filter that results in a more than average depth filtration. The filter element is different from the traditional fabric filter materials. The fiber diameter averages from 5 – 25µ and has an irregular and porous three dimensional stereo-scopic structure, small micropore, large porosity (more than 75%), which effectively controls the filter precision. They are made of high quality FDA and EC approved polypropylene granulate.

The filter elements are true-graded to capture particles throughout the entire filter body, ensuring high dirt holding capacity and a long life.



## Applications

- Paint and Varnish
- Chemical filtration
- Water treatment
- Electroplating
- Surface Technology
- Biotechnology
- Air and gas
- Mineral oil industry
- Solvents
- Emulsion
- Circuit board industry
- Preliminary pharmaceutical products
- Food and beverage industry

## Technical data

<b>Material filter element</b>	Polypropylene (thermally bound microfiber) without support core
<b>Dimensions</b>	
<b>Outside diameter</b>	62 mm
<b>Inside diameter</b>	28 mm
<b>Lenght</b>	5", 9 3/4", 10", 20", 30", 40"
<b>Selectivity</b>	1 µ, 5 µ, 10 µ, 20 µ, 30 µ, 50 µ, 75 µ
<b>Max. differential pressure</b>	2,2 bar
<b>Max. temperature</b>	60°C (depends on differential pressure)

### Order Code

CX	Selectivity	Lenght
<input type="text"/>	1 µ	5"
<input type="text"/>	5 µ	9 3/4"
<input type="text"/>	10 µ	10"
<input type="text"/>	20 µ	20"
<input type="text"/>	30 µ	30"
<input type="text"/>	50 µ	40"
<input type="text"/>	75 µ	

Order sample: CX 1-10

