

**Wound filter cartridge PP, coton, or PES 0.5 to 100 µm (nominal)**



**Description**

QUALIBOB cartridges are wound filter elements guaranteeing nominal filtration for various clarification or prefiltration applications ...

The range of filter media (polypropylene, cotton, polyester) offers excellent chemical compatibility for various applications. The stainless steel core helps improve temperature stability of the cartridge.

The maximum differential pressure is 5 bar, but it is recommended to replace them at 2.5 bar.

**Characteristics & benefits**

- High quality winding.
- Available in 2 diameters: 62 and 105 mm for BB versions.
- High chemical compatibility: water, acids, solvents, oils, chemicals ...
- 3 filter materials available: polypropylene - cotton - polyester.
- Available with stainless steel (SS) core for high temperature applications.

**Conditions of use**

<b>Recommended replacement differential pressure</b>	2.5 bar
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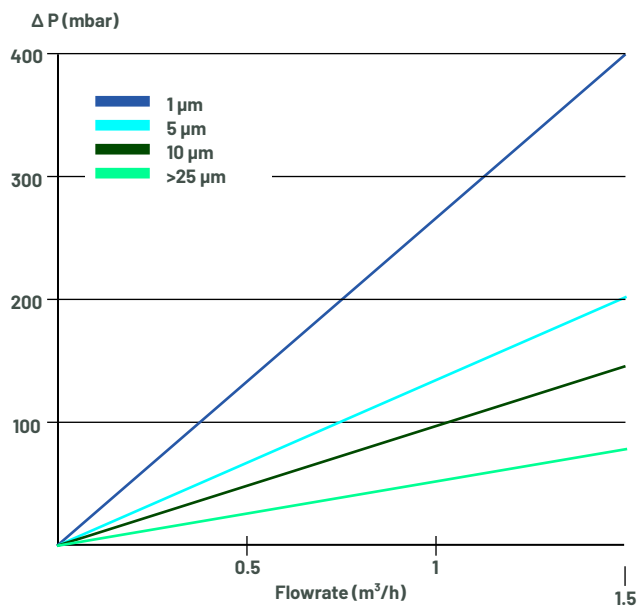
**Max. operating temperature**

Temperature	Filter medium
75°C	Polypropylene
120°C	Polyester
140°C	Coton

Temperature	Central core
75°C	Polypropylene
175°C	stainless ss

**Typical flow rates**



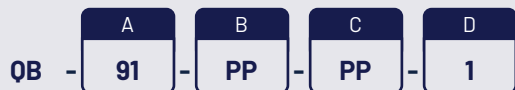
Typical initial loss of load ΔP by element of 254 mm (10"), water at 20°C, viscosity 1cP.

**Dimensions**

	Description
<b>Outside diameter</b>	62 or 105 mm in 10BB and 20BB versions
<b>Inside diameter</b>	28 mm
<b>Lengths</b>	5" to 40"

## ORDER REFERENCE

Example :



### A / Size

Code	Length
4	4" = 102 mm
7	7" = 178 mm
91	9" 3/4 = 248 mm
92	9" 7/8 = 251 mm
10	10" = 254 mm
20	20" = 508 mm
30	30" = 762 mm
40	40" = 1016 mm
10 BB	10" BB
20 BB	20" BB

### D / Retention threshold

Code	Porosity
1	1 µm
5	5 µm
10	10 µm
25	25 µm
50	50 µm
75	75 µm
99	100 µm
199	200 µm

### B / Filter medium

Code	Material
PP	Polypropylene
CO	Coton
PES	Polyester

### C / Core material

Code	Material
PP	Polypropylene
SS	Stainless steel 316L

