

# QUALICARB DUO

Thermowelded & carbon block cartridge



## Two-component carbon cartridge, nominal pre-filtration at 5 µm



### Packaging

Length	Dimension	Pieces	Weight
5"	127 mm	50 Pcs	
7"	178 mm	25 Pcs	
9" 3/4	248 mm	25 Pcs	
20"	508 mm	16 Pcs	17 kg
30"	762 mm	16 Pcs	20 kg

### Building materials

Filter media	Mineral Carbon + Extruded Polypropylene
Shell	None
Seals	DOE: White PE foam glued Codes 3 and 8 (EPDM)
Applications	Residential point-of-use, industrial surface treatment, and pre-filtration

### Description

The QUALICARB DUO has a longer service life than traditional technologies thanks to its special design. It has a 5 µm meltblown pre-filtration upstream (white outer section) followed by a compacted and extruded GAC carbon section.

The meltblown design retains a greater quantity of particles than other technologies (veil). This pre-filtration maximises the performance of the carbon treatment, which works only on dissolved pollution.

The combination of these two technologies ensures effective treatment over a longer period when the quantity of solid particles is large.

QUALICARB DUO is used in residential applications or upstream of purification equipment (osmosis, UF, etc.). It is also widely used in specific industrial processes (surface treatment, chime, etc.).

### Characteristics & benefits

- Mixed filtration 5/20 µm Meltblown µm
- Adsorption on GAC extruded compacted carbon
- Available on request with DOE end caps, codes 3 and 8
- Length : 5" - 7" - 9" 3/4 - 20" - 30"
- Carton dimensions (cm):
  - 38x38x26 (5" ; 7" ; 9" 3/4)
  - 31x31x52 (20")
  - 31x31x79 (30")

### Dimensions

	Description
Outside diameter	63 mm
Inside diameter	28 mm
Lengths	5" up to 30"

### Technical features

Max temperature	65°C
Flowrate	from 250L/h up to 300L/h max / 9"3/4
Pressure drop	Initial DeltaP at 3,8L/min or 240L/h 250 mbars by 10
Max differential pressure	3.4 bars at 50°C

# QUALICARB DUO

Thermowelded & carbon block cartridge

## ORDER REFERENCE

Example :

QCD - 

A
05

 - 

B
20

### A / Prefiltration

Code	Description
05	5 µm / 20µm

### B / Length

Code	Description
5	5" = 127
7	7" = 178
9	9 3/4" = 248 mm
20	20" = 508 mm
30	30" = 762 mm