

QUALICARB DUO

Thermowelded & carbon block cartridge

EN Data sheet

QUALI FILTRES
SIEBEC Group

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



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

- Nominal prefiltration at 5 µm
- Adsorption on GAC extruded compacted carbon
- Coconut carbon
- Available on request with 3,7, and 8 fittings
- Length from 10" to 30"

Dimensions

	Description
Outside diameter	63 mm
Inside diameter	28 mm
Lengths	10" up to 30"

ORDER REFERENCE

Example :

QCD - **A** 05 - **B** 20

A / Prefiltration

Code	Description
05	5 µm

B / Length

Code	Description
10	10" = 254 mm
20	20" = 508 mm
30	30" = 762 mm

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