

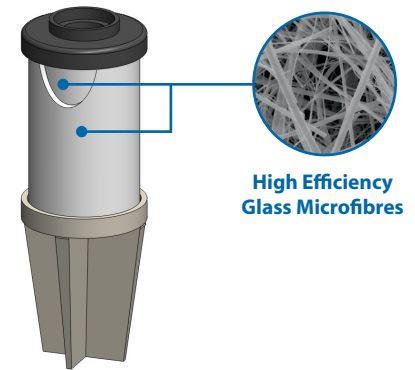
Disposable bonded microfibre filter elements are manufactured from precise mixtures of borosilicate glass microfibres to the very highest standards of quality control.

These elements offer exceptional filtration efficiency at very low pressure drops and being +90% void volume they give a very long service life.

A choice of grades give a coalescing efficiency of 99.97% or 95% removal of 0.3 micron aerosols and droplets. Solid particles are also removed at the same efficiency levels.

Two-layer coalescing filter elements are bonded with a silica binder to impart high strength and eliminate fibre shedding.

The filter media is bonded to a moulded Nitrile seal at the open end and a moulded element base at the closed end.



25.64.CP □ NGV Filter Cartridge

Technical Specifications

Filter Cartridge Type

25.64.CP5CS

25.64.CP7CS

Coalescing Efficiency
Initial Differential Pressure (1)
Flow Rate at 7 Bar
Maximum Temperature, °C

99.97% of 0.3 micron
0.2 Bar
280 lts/min
-40°C to +125°C

95% of 0.3 micron
0.2 Bar
425 lts/min
-40°C to +125°C

Materials of Construction

Filter Media
Binder
Top Seal
Cartridge Base

Borosilicate Glass Microfibres
S Type (Silica)
Nitrile (NBR)
Isoplast 202

Borosilicate Glass Microfibres
S Type (Silica)
Nitrile (NBR)
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Principal Dimensions in mm

Diameter
Height

43
122

43
122

Notes

(1) Initial pressure drop includes the filter housing



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