

# 25.127.□.R NGV Filter Cartridge

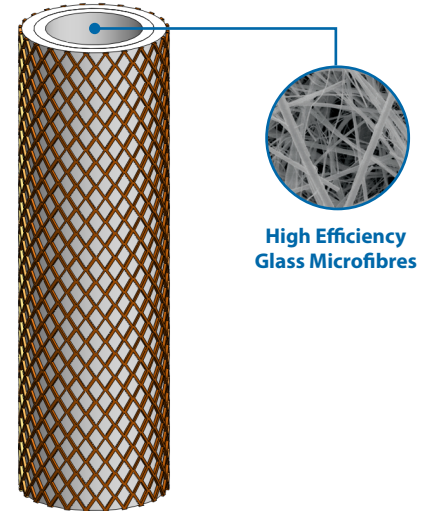
Disposable bonded microfibre filter elements are manufactured from precise mixtures of borosilicate glass microfibres to the very highest standards of quality control.

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 has an extruded polyethylene support mesh on the outside surface.



High Efficiency  
Glass Microfibres

25.127.□.R NGV Filter Cartridge

## Technical Specifications

### Filter Cartridge Type

25.127.5CS.R

25.127.7CS.R

Coalescing Efficiency

99.97% of 0.3 micron

95% of 0.3 micron

Initial Differential Pressure (1)

0.2 Bar

0.2 Bar

Flow Rate at 7 Bar

850 lts/min

1415 lts/min

Temperature Range, °C

-40°C to +125°C

-40°C to +125°C

### Materials of Construction

Filter Media

Borosilicate Glass Microfibres

Borosilicate Glass Microfibres

Binder

S Type (Silica)

S Type (Silica)

Support Mesh

Polyethylene

Polyethylene

### Principal Dimensions in mm

Diameter

40

40

Height

127

127

### Notes

(1) Initial pressure drop includes the filter housing



## Contact Us

**Classic Filters Ltd.**  
**Sextant Park**  
**Neptune Close**  
**Rochester**  
**Kent**  
**England**  
**ME2 4LU**

**T** +44 (0)1634 724224  
**F** +44 (0)1634 724234  
**E** [info@classicfilters.com](mailto:info@classicfilters.com)  
**W** [www.classicfilters.com](http://www.classicfilters.com)

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