25.64.□.R
NGV Filter Cartridge

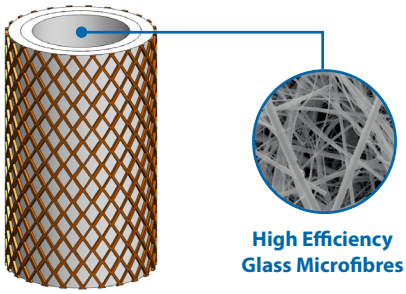
Disposable bonded microfibre filter elements are manufactured from precise mixtures of borosilicate glass microfibres to the very highest standards of quality control.

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.



25.64.□.R NGV Filter Cartridge

Technical Specifications

Filter Cartridge Type	**25.64.5CS.R**	**25.64.7CS.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	465 lts/min	708 lts/min
Temperature Range, ºC	-40ºC to +125ºC	-40ºC to +125ºC
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	64	64

Notes

(1) Initial pressure drop includes the filter housing

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