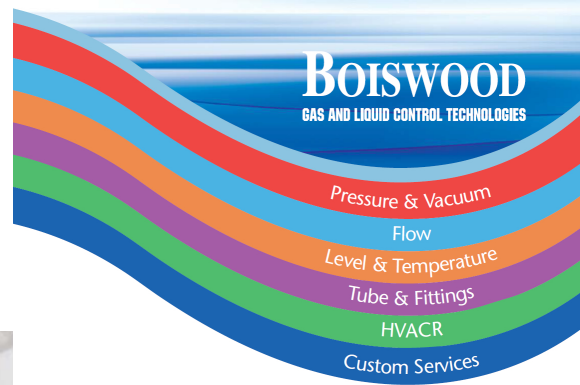


## MicraLescer



### Applications

- Gas analysis
- Liquid analysis
- Emission monitoring and analysis
- Sample analysis
- Stack gas sampling
- Gas and chemical filtration
- Compressor inlet filtration
- Vacuum pump intake and outlet filtration
- Instrumentation filtration
- Laboratory point of use protection
- Critical instrumentation protection
- General in-line and process protection

### Industries

- Alternative fuels
- Automotive
- Chemical manufacturing
- CNG services
- Compressed air and gas
- Electronics
- Food processing and packaging
- Laboratories
- Oil refinery
- Pharmaceutical
- Power generation
- Waste disposal

MicraLescer is a range of high efficiency borosilicate glass microfibre filter cartridges. They provide complete depth filtration of oil, water and solids.

- **MicraLescer** offers a wide range of filtration efficiency
- High temperature tolerance and broad chemical resistance\*
- Cost effective solution for a wide range of applications
- Dual layer construction to aid coalescence of liquids and oil aerosols
- Double moulded construction suitable for draining coalesced liquids
- Self-sealing design means no need for additional seals

MicraLescer filter cartridges are manufactured under ISO 9001 quality controls to ensure a high quality filtration product.

- Manufactured using state of the art vacuum moulding technology
- Controlled process ensures a high quality white tube
- For easy identification all **MicraLescer** filter cartridges have the model number printed on the outside
- Manufactured in 4 efficiency grades with custom sizes and configurations available on request

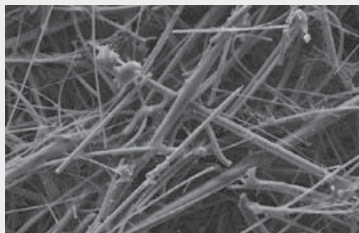
\* see chemical resistance table at [www.micrafilter.com](http://www.micrafilter.com) for details of chemical suitability or contact Micrafilter on :-

For information regarding specific applications not listed please contact Micrafilter +44 (0) 191 416 4067

# Technical Specification

MicraLescer

Filter Cartridge Model	Inside Diameter		Overall Length	
	mm	Inches	mm	Inches
[Grade]-1232	12	0.5	32	1.3
[Grade]-1257	12	0.5	57	2.2
[Grade]-2564	25	1	64	2.5
[Grade]-2127	25	1	127	5
[Grade]-2178	25	1	178	7
[Grade]-3858	38	1.5	58	2.3
[Grade]-3152	38	1.5	152	6
[Grade]-4127	45	1.8	127	5
[Grade]-5189	51	2	89	3.5
[Grade]-5230	51	2	230	9
[Grade]-5476	51	2	476	18.7
[Grade]-6476	63	2.5	476	18.7



MCB 250X

## Ordering:

Grades available: MCB, MCC, MCD, MCE.

All **MicraLescer** filter cartridges are supplied in sealed packs of 10.

In addition to our standard **MicraLescer** sizes listed, we are also able to manufacture bespoke size tubes. Should you have a specific requirement, please contact Micrafilter on +44 (0) 191 416 4067 for prices and ordering.

## Technical Notes

- 1 **MicraLescer** filter cartridges use a PVDF fluoropolymer binder.
- 2 For easy identification all **MicraLescer** filter cartridges have the model number printed on the outside.
- 3 For easy identification all **MicraLescer** filter cartridges have the model number printed on the outside.

Specification				
Grade	MCB	MCC	MCD	MCE
Efficiency, air & gas at 0.3 micron	99.9998%	99.99%	99.50%	95%
Efficiency, liquid 98% at	0.9 micron	2 micron	8 micron	25 micron
Cartridge material	Borosilicate Glass Microfibre			
Recommended filter change $\Delta P$	400 mbar (6psi)			
Temperature range*	-40°C to 150°C (-40°F to 302°F)			

\*Max temperature dependent on filter housing intended for use

To view chemical resistance tables visit [www.micrafilter.com](http://www.micrafilter.com)