

MicraLescer

MicraLescer are high efficiency, self-supporting, fluorocarbon resin bonded, borosilicate glass microfibre filter cartridges. Suitable for use in gas and liquid applications, the MicraLescer cartridges are designed to coalesce liquid particles through a two layer construction. The inner layer forms the main filtration and the coarser outer layer provides drainage. Typical applications include two phase separation i.e oil aerosol from air (or gas), oil from water and water from oil.



Filter Cartridge Model	Inside Diameter mm (")	Overall Length mm (")
[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")

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 within the following parameters:

Internal diameter: 12mm / 25mm / 38mm / 51mm / 45mm / 63mm

Length: 10mm - 475mm

Should you have a specific requirement, please contact Micrafilter for prices and ordering.

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			
Pressure loss replacement indicator	400 mbar (6psi)			
Temperature range*	-40°C to 150°C (-40°F to 302°F)			

* The temperature range of the filter housing intended for use must also be considered.

Technical Notes
1 MicraLescer filter cartridges use a fluorocarbon resin binder.
2 The direction of flow for coalescing applications is from inside to out.
3 For easy identification all MicraLescer filter cartridges have the model number printed on the outside.