

MicraTube

MicraTubes are high efficiency, self-supporting, self-gasketing, fluorocarbon resin bonded, borosilicate glass microfibre filter cartridges. Suitable for use in industrial, medical and instrumentation applications using air, gas or liquid, MicraTube filter cartridges can be used at high pressure, low pressure and under vacuum, at temperatures up to 150°C (302°F).



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: MTA, MTB, MTC, MTD, MTE.

All MicraTube filter cartridges are supplied in sealed packs of 10.

In addition to our standard MicraTube 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	MTA	MTB	MTC	MTD	MTE
Efficiency, air & gas at 0.3 micron	99.9998%	99.9998%	99.99%	99.50%	95%
Efficiency, liquid 98% at	0.3 micron	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

- MicraTube filter cartridges use a fluorocarbon resin binder.
- For easy identification all MicraTube filter cartridges have the model number printed on the outside.