

LM4

- LM4 is 100% woven Polyester.
- BFM® LM4 connectors are predominantly used in applications where air needs to be vented through the walls of the flexible connector
- Used for higher temperature environments (up to 130°C/266°F)



PHYSICAL PROPERTIES:

Fibre	100% Polyester	
Colour	White	
Construction/Finish	Multi-filament plain weave, calendered	
Weight	393 g/m ² / 11.6 oz/yd ²	
Operating Temp Range	-55 to 130°C -48 to 266°F	
Max. Surge Temp	150°C / 302°F	
Low Temp/Flexibility	Good	
Surface Resistivity (Ohms) <i>(Test Standard ASTM D-257)</i>	10 ⁹	
Minimum Tensile Strength measured as a force over a 25mm wide Ravel Strip <i>(Test Standard: ASTM 5034)</i>	Fabric Warp 293) Weft 230)	kgf/25mm
Air Permeability		
	(cm ³ /cm ² /sec@125Pa)	0.4
	(ft ³ /ft ² /min@0.5" wg)	0.8
	(cm ³ /cm ² /sec@200Pa)	0.5
	(ft ³ /ft ² /min@0.8" wg)	1.1

AVAILABLE SIZES: *(In 50mm (2") increments)*

Diameter	Ø100mm - 1,650mm <i>(also available in 125mm/5")</i>
Length	80mm, 100mm - 1,500mm <i>(3", 4" to 59 1/8")</i>

(Size range is in mm, so inch conversions are approximate only. Restrictions apply for larger diameters, or when anti-collapse rings or TR versions used. Refer to 'Connector Sizes' for more information)

COMPLIANCE:

Atex Compliant: IBExU tested. Can be used in all dust & gas explosion hazardous areas (restrictions apply).

Complies with the following regulations: FDA 21 CFR 177.2800, (EC) 1935/2004, 2023/2006 & 10/2011. The BFM® cuff and spigot system is a 3A certified 63-04 sanitary fitting.