

# Kevlar Cover

- Kevlar is flame resistant and is typically used in over pressure and potentially explosive applications to reduce the risk of consequential fires.
- The BFM® Kevlar Cover is designed to fit over existing connectors and can be tightened onto the BFM® Spigot using the butterfly mechanism at the top and the base of the connector.
- It is very easy to install and remove, no tools required.

VIBRATION	OSCILLATION	COMPRESSION	DUST TIGHT	FOOD SAFETY	ATEX

(\*applies to inner Seeflex layer only)



## PHYSICAL PROPERTIES:

Fibre	Kevlar (Aramid)
Construction/Finish	Multi-filament plain weave, scoured and heat set
Weight ± 10%	447 g/m <sup>2</sup> 13.2 oz/yd <sup>2</sup>
Max. Operating Temp	260°C / 500°F
Max. Surge Temp	300°C / 572°F

(NB: Limited to max. operating temperature of inner connector)

Minimum Tensile Strength measured as a force over a 25mm wide Ravel Strip (Test Standard: ASTM 5035)	Fabric Warp 700) Weft 704) (±58) kgf/25mm
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## AVAILABLE SIZES: (in 50mm / 2" increments)

Diameter (also available in 125mm/5")	Ø100mm - 1,650mm (Ø4" - 65")
Length	80mm, 100mm- 1,000mm (3", 4" - 39½")

(Size range is in mm, so inch conversions are approximate only. Restrictions apply for larger diameters. Refer to [Connector Sizes](#) for more information)

## COMPLIANCE:

Atex Compliant: IBExU tested. Can be used in all dust explosion hazardous areas provided metal rings are earthed.

Complies with the following regulations:  
FDA 21 CFR 177.1632