## 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<sup>®</sup> Kevlar Cover is designed to fit over existing connectors and can be tightened onto the BFM<sup>®</sup>
   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.

## PHYSICAL PROPERTIES:

Fibre	Kevlar (Aramid)			
Construction/Finish	Multi-filament plain weave, scoured and heat set			
Weight ±10%	447 g/m² 13.2 oz/yd²			
Max. Operating Temp	260°C/500°F			
Max. Surge Temp	300°C/572°F			
(NB: Limited to max. operating t	emperature of inner connector)			

Minimum Tensile Strength<br/>measured as a force over a<br/>25mm wide Ravel StripFabric<br/>Warp 700)<br/>Weft 704)(Test Standard: ASTM 5035)(±58)

## AVAILABLE SIZES: (in 50mm / 2" increments)

Diameter	Ø100mm - 1,650mm
(also available in 125mm/5")	(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 '<u>Connector Sizes</u>' 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

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	\$\$\$ <b>\$</b> \$\$	$\bigcirc$		100%		FDA		IBExU
	VIBRATION	OSCILLATION	COMPRESSION	DUST TIGHT	F	OOD SAFETY	/	ATEX
(*applies to inner Seeflex layer only)								



kgf/25mm