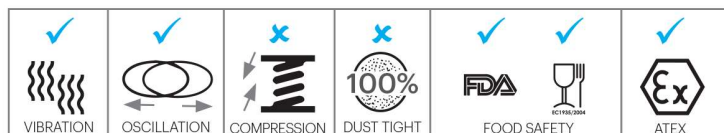




FM1 Breather

- FM1 is a 100% polyester needle felt.
- The FM1 breather bags are designed for breathing applications such as venting hoppers and other contained vessels.
- The BFM® breather may become required as the BFM® connectors create a 100% sealed system.



PHYSICAL PROPERTIES:

| | |
|---------------------------|--|
| Fibre | Polyester multi-filament scrim supported needle felt |
| Construction/Finish | Heat set, singed & superglazed one side |
| Colour | White |
| Thickness | 1.7mm / 1/16 inch |
| Weight | 550 g/m ² 16.22 oz/yd ² |
| Max. Operating Temp | 130°C / 266°F |
| Max. Surge Temp | 150°C / 302°F |
| Bursting Strength | 45.7 kg + 100.75 lb + |
| Surface Resistance (Ohms) | 10 ⁸ |
| Air Permeability | |
| | (cm ³ /cm ² /sec@125Pa) 17 |
| | (ft ³ /ft ² /min@0.5" wg) 33 |

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

| | |
|----------|--|
| Diameter | Ø100mm - 650mm (also available in 125mm/5") (Ø4" - 25 1/2") |
| Length | 100mm - 1,000mm (4" - 39 1/2") |

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