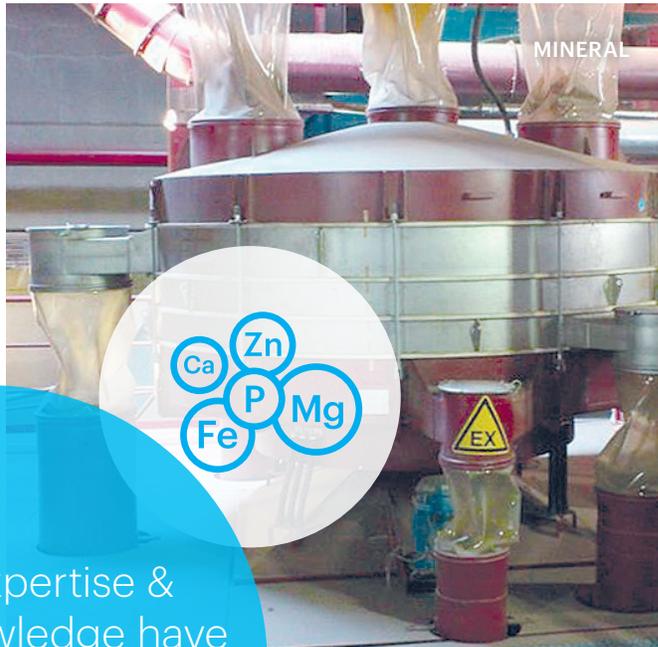


BFM[®]fitting

FOOD



MINERAL



Years of expertise & industry knowledge have created a transformed flexible connector.

PHARMA

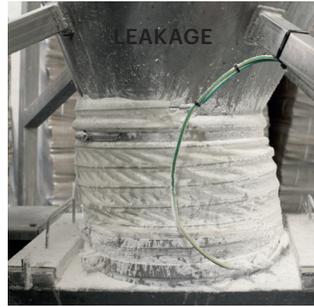


CHEMICAL



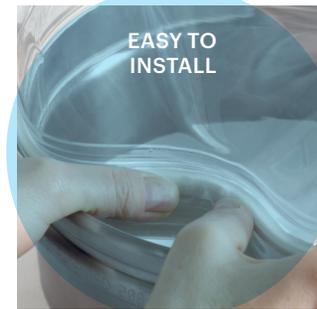
Traditional

HOSE CLAMPED
FABRIC SLEEVE



Transformed

BFM®
INTEGRATED
SYSTEM



	Traditional	Transformed
HYGIENE 	Powder leaks through hose clips Build up between spigot and connector	Leak free – Dust free No crevices to collect product
INSTALLATION 	Inaccurate measurements & product variations create ill-fitting connections Installation problems due to variation in fabrication	Perfect fit every time – only in the correct place
STANDARDIZATION 	Connectors are made any sizes – thousands of stock variations possible	Diameters every 50mm from 100mm to 1650mm Lengths in 50mm increments standardizes stocks
HEALTH & SAFETY 	Tools can damage connectors Installer's hands at risk	Tool free – snap fit Hand safe assembly Clean & transparent Connector gives Product flow visibility
EXPLOSION RESISTANT 	Overpressure causes hose clamp failure before connector failure	Seals tighter under pressure Independently explosion tested to 60 kPa +
DOWNTIME 	Slow and difficult to change Longer plant downtime during CIP & Maintenance Connectors wear out faster	Fastest change over in industry guarantees minimal machine interruption More durable connector means less change overs

CLEAR URETHANE CONNECTORS / STATIC DISSIPATIVE MATERIAL

BFM®'s Seeflex range of connectors are made from clear, ether based polyurethane. Seeflex has no memory and will not fracture with flexing.



SEEFLEX 040E - STRONG, MOST RESILIENT MULTI-PURPOSE CONNECTOR

- Temp. Range: -25°C to 110°C (-13°F to 230°F) • Surge Temp: 120°C (248°F)
- Surface Resistivity: $10^{10} \Omega$ (Tested to ASTM D-257)
- Atex Compliant: IBExU tested
- Regulations: FDA CFR 177.1680. & 177.2600 (EC) 1935/2004, 2023-2006 & 10/2011, USDA & 3A (20-)



SEEFLEX 020E - LIGHTWEIGHT & FLEXIBLE, IDEAL FOR WEIGHSCALE APPLICATIONS

- Temp Range: -25°C to 80°C (13°F to 176°F) • Surge Temp: 100°C (212°F)
- Surface Resistivity: $10^{10} \Omega$ (Tested to ASTM D-257)
- Atex Compliant: IBExU tested.
- Regulations: FDA CFR 177.1680. & 177.2600, (EC) 1935/2004, 2023-2006 & 10/2011, USDA & 3A (20-)



SEEFLEX 040AS - DESIGNED TO DISSIPATE STATIC, IDEAL FOR POTENTIALLY EXPLOSIVE AREAS

- Temp. Range: -25°C to 95°C (-13°F to 203°F) • Surge Temp: 100°C (212°F)
- Surface Resistivity: $10^8 \Omega$ (very good at dissipating static - Tested to ASTM D-257)
- Clear ether based polyurethane with antistatic infusion
- Regulations: FDA CFR 177.1680. & 177.2600



SEEFLEX 060ES - SUPERIOR STRENGTH FOR OVER-PRESSURE SITUATIONS

- Max. Operating Temp: 120°C (248°F) • Ether based polyurethane with internally bonded polyester scrim
- Surface Resistivity: $10^{10} \Omega$ (Tested to ASTM D-257)
- Used for continuous pressure situations up to 1.3 bar
- Regulations: FDA CFR 177.1680. & 177.2600, (EC) 1935/2004, 2023-2006 & 10/2011



FLEXI - SEEFLEX + WIRE COIL - IDEAL FOR BAG FEEDERS & FILLING HEADS

- Temp Range: -20°C to 85°C (-4°F to 185°F)
- Surface Resistivity: $10^{10} \Omega$ (Tested to ASTM D-257)
- Approx compression ratio: 3:1 • Also available as Flexi-Earthed with terminal lugs attached to coil ends
- Regulations: FDA CFR 177.1680, 21 CFR 175.105 (adhesives) & 177.2600, (EC) 1935/2004, 2023-2006, USDA & 3A (20-27)

WOVEN CONNECTORS



LM3 - 100% WOVEN POLYPROPYLENE - BREATHABLE & SUITABLE FOR LOW TEMPERATURES

- Minimum Operating Temp: -70°C (-94°F) • Maximum Operating Temp: 94°C (201°F)
- Surge Temp: 107°C (225°F)
- Air Permeability: 13 (cm³/cm²/sec@125Pa) 25 (ft³/ft²/min@0.5" wg)
- LM3 fulfils food contact requirements: Directives 1935/2004 and 10/2011, FDA certified for food contact



LM4 - 100% WOVEN POLYESTER - BREATHABLE & SUITABLE FOR HIGHER TEMPERATURES

- Maximum Operating Temp: 130°C (266°F) continuous
- Surge Temp: 150°C (302°F)
- Air Permeability: 0.4 (cm³/cm²/sec@125Pa) 0.8 (ft³/ft²/min@0.5" wg)
- LM4 fulfils Food contact requirements: Directives 1935/2004 and 10/2011 FDA CFR21, part 177.2800



TEFLEX - PURE WOVEN PTFE - HIGH TEMPERATURE & CHEMICAL RESISTANT

- Maximum Operating Temp: 260°C (500°F) • Surge Temp: 280°C (536°F)
- Air Permeability: 0.51 (cm³/cm²/sec@125Pa) 0.5 (ft³/ft²/min@0.5" wg)
- Teflex can be used on products across the full PH scale (either caustic or acid)
- Regulation: FDA 21CFR 177.1550

IN ADDITION TO THE ABOVE RANGE, BFM® CAN OFFER THE FOLLOWING PRODUCTS:



Flexi-Earthed



Steel Rings



Plastic Rings



Wash Sleeve



Tapered Connector



Black-Out Cover



Kevlar Cover



FM1 Breather Bag



Blanking Cap



Blanking Sock/Bin



TR (Tool Release) Option

