

flexible fittings

US DISTRIBUTOR FOR BFM® GLOBAL LTD.

NO DUST. NO LEAKS. NO TOOLS.

BFM® fitting has transformed manufacturing across the globe & we make it easy to bring BFM® to your facility.



FLEXIBLE SNAP-IN CONNECTOR & SPIGOT SYSTEM



FOOD



PHARMA



MINERAL



CHEMICAL

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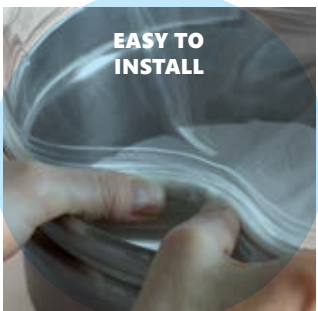
Traditional

HOSE CLAMPED
FABRIC SLEEVE



Transformed

BFM®
INTEGRATED
SYSTEM



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

BFM® Global Products

NON-PERMEABLE CONNECTORS

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 <ul style="list-style-type: none">Temp. Range: -25°C to 110°C (-13°F to 230°F) • Surge Temp: 120°C (248°F)Surface Resistivity: 1010 Ω (Tested to ASTM D-257)Atex Compliant: IBExU testedRegulations: FDA CFR 177.1680. & 177.2600 (EC) 1935/2004, 2023–2006 & 10/2011, USDA & 3A (20-)
	SEEFLEX 020E - LIGHTWEIGHT & FLEXIBLE, IDEAL FOR WEIGHSCALE APPLICATIONS <ul style="list-style-type: none">Temp Range: -25°C to 80°C (13°F to 176°F) • Surge Temp: 100°C (212°F)Surface Resistivity: 1010 Ω (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 <ul style="list-style-type: none">Temp. Range: -25°C to 95°C (-13°F to 203°F) • Surge Temp: 100°C (212°F)Surface Resistivity: 108 Ω (very good at dissipating static - Tested to ASTM D-257)Clear ether based polyurethane with antistatic infusionRegulations: FDA CFR 177.1680. & 177.2600
	SEEFLEX 060ES - SUPERIOR STRENGTH FOR OVER-PRESSURE SITUATIONS <ul style="list-style-type: none">Temp. Range: -25°C to 120°C (-13°F to 248°F) • Surface Resistivity: 1010 Ω (Tested to ASTM D-257)Ether based polyurethane with internally bonded polyester scrimUsed for continuous pressure situations up to 1.3 barRegulations: FDA CFR 177.1680. & 177.2600, (EC) 1935/2004, 2023–2006 & 10/2011
	FLEXI - SEEFLEX + WIRE COIL - IDEAL FOR BAG FEEDERS & FILLING HEADS <ul style="list-style-type: none">Temp Range: -20°C to 85°C (-4°F to 185°F) • Approx compression ratio: 3:1Also available as Flexi-Light (more flexible coil) & Flexi-Earthed with terminal lugs attached to coil endsRegulations: FDA CFR 177.1680, 21 CFR 175.105 (adhesives) & 177.2600, (EC) 1935/2004, 2023–2006, USDA & 3A (20-27)
	TEFLEX NP (NON-PERMEABLE) - PTFE LAMINATE FOR HIGH TEMPERATURE & CHEMICALS <ul style="list-style-type: none">Maximum Operating Temp: 300°C (572°F) • Surge Temp: 316°C (600°F)Teflex NP can be used on products across the full pH scale (caustic/acid products will not effect Teflex NP)Designed to dissipate electrical charge - Surface Resistivity: 106 OhmsRegulations: FDA CFR 177.150 & CFR 178.3297, (EC) 1935/2004, 10/2011

WOVEN CONNECTORS

	LM3 - 100% WOVEN POLYPROPYLENE - BREATHABLE & SUITABLE FOR LOW TEMPERATURES <ul style="list-style-type: none">Temp. Range: -70°C to 94°C (-94°F to 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 - SUITABLE FOR HIGHER TEMPERATURES <ul style="list-style-type: none">Maximum Operating Temp: 130°C (266°F) continuousSurge 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 <ul style="list-style-type: none">Maximum Operating Temp: 260°C (500°F) • Surge Temp: 280°C (536°F)Air Permeability: 0.3 (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® OFFERS THE FOLLOWING PRODUCTS:

Bulk Bag Loader	Flexi-Earthed	Flexi-Light	Steel/Plastic Rings	Wash Sleeve	Tapered Connector	Black-Out Cover	Kevlar Cover	FM1Breather Bag	Blanking Cap	Blanking Sock/Bin	TR (Tool Release)

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IN-HOUSE ENGINEERING & CUSTOM FABRICATION

Need a BFM® 316SS spigot reduced to tri clamp fitting and electropolished to Pharmaceutical / Nutraceutical grade? Our in-house engineers and trained application experts can design & fabricate customized solutions.



BFM®
SPIGOT
CUSTOMIZED.



We keep your spares on our shelves at no extra charge. Get non-standard BFM® connectors in days, not weeks.



BFM® experts review your application to select the right BFM® connector for your process. Have a tricky application? We can help.



We carry one of the largest BFM® connector & spigot inventory at Houston. Most standard parts can ship same day.



Let us customize your solution. We can modify BFM® spigot with 150# drilled flanges, stub with Morris type couplings, Jacob flanges & more.