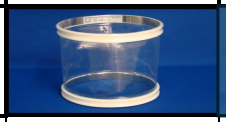
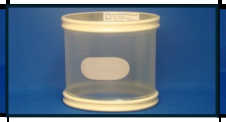
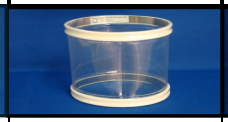
MATERIAL COMPARISON SHEET	Seeflex 040E	Seeflex 040AS	Seeflex 020E	LM4	LM3	Teflex	Camlon	WM12K (Kevlar)
BFM® fitting "Keeping You Connected"								
Material	Ether based urethane	Ether based urethane	Polyester based urethane	100% Polyester	100% Polopropylene	100% Teflon PTFE	Polyester/PVC Coating	Kevlar
Colour:	Transparent	Transparent	Transparent	White	White	Brown / natural	White	Yellow
Temperature resistance (Continuous) (Surge Temperature)	-25 - 110°C 120°C	-25 - 95°C	-25 - 110°C 120°C	130°C 150°C	-70 - 94°C 107°C	260°C 280°C	80°C	260°C 300°C
FDA Approved*	CFR 21 177.1680 & 177.2600	CFR 21 177.1680 & 177.2600	CFR 21 177.1680 & 177.2600	CFR 21 Part 177	CFR 21 177.1520	CFR 21 177.1550	CFR 21 177.1680 & 177.2600	FDA 21 177.1632
3A Certified	Yes (20-)		Yes (20-)				Yes (20-)	
EU Approved*	EC 1935/2004 & 10/2011		EC 1935/2004 & 10/2011	EC 1935/2004 & 10/2011			EC 1935/2004 & 10/2011	
ATEX Certified*	Approved for all dust-ex zones. Some restrictions for gas-ex zones.	Approved for all dust-ex zones. Some restrictions for gas-ex zones.	Approved for all dust-ex zones. Some restrictions for gas-ex zones.	Approved for all dust-ex zones. Some restrictions for gas-ex zones.				
Thickness	0.9 mm	0.9 mm	0.5 mm					
Application	Used on all types of stationary, vibratory & gyratory sifters, screeners, feeders, bin discharges, hoppers, conveyors, packing equipment or any product handling equipment Dust control sleeves and transitions, the 1st choice for dust free factories Superior chemical resistance for CIP and washing Excellent abrasion resistance Smooth welded seam	Designed for applications where static is a problem Compatible with 100% aromatic hydrocarbon vapours, gasoline, crude oil and many others Excellent abrasion, chemical and puncture resistance Dust control sleeves and transitions, 1st choice for dust free factories	Best for specialized weighing applications; minimal weight transmission due to lighter weight fabric and increased Flexibility.	BFM LM4 connectors are predominantly used in applications where air needs to be vented through the walls of the flexible connector.)	LM3 connectors have introduced to the BFM range for low temperature applications.	There are two main applications that are ideal for Teflex Teflex is capable of running at high temperatures. Continuously operating at 260°C with short term surges at 280°C. Teflex can be used on products across the full pH scale, i.e. either caustic or acid products will not effect Teflex	BFM Camlon connectors are predominantly used in applications where the connector is running under continuous pressure of up to 1.3bar. The Camlon outer layer restricts the Seeflex 040E inner layer of the sleeve from stretching.	Kevlar is typically used in over pressure and potentially explosive applications. The BFM WM12K (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.
Tensile Strength (MPa)	40	37	58					
Ultimate Elongation (%)	593	450	548					
Tear Strength (N)	67	51	24					
100 % Modulus(MPa)	8	7.5	8.3					
300 % Modulas (MPa)	15.6	11.7	18.3					
Conductivity	Resistance (Ohms) 10^{10}	Resistance (Ohms) 10^{8}	Resistivity (Ohms) 10^{10}	Resistivity (Ohms) 10^{10}				

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