

Flexible Connectors and Supplies

✦ SIFTERS ✦ SCREENERS ✦ DRYERS ✦ FEEDERS
✦ CONVEYOR TARPS ✦ BULK BAG INFLATION BLADDER





OFFICE

52D Connecticut Avenue
South Windsor, Connecticut 06074

WEBSITE

www.Siftex.com

EMAIL

customerservice@Siftex.com

PHONE

800-274-3839 / 860-289-8779

FAX

860-289-8744

Siftex is focused on helping you spend less time with downtime by providing the innovative products, personal attention, superior customer service and on-time deliveries you expect.

Siftex Equipment Company Inc.



Table of Contents

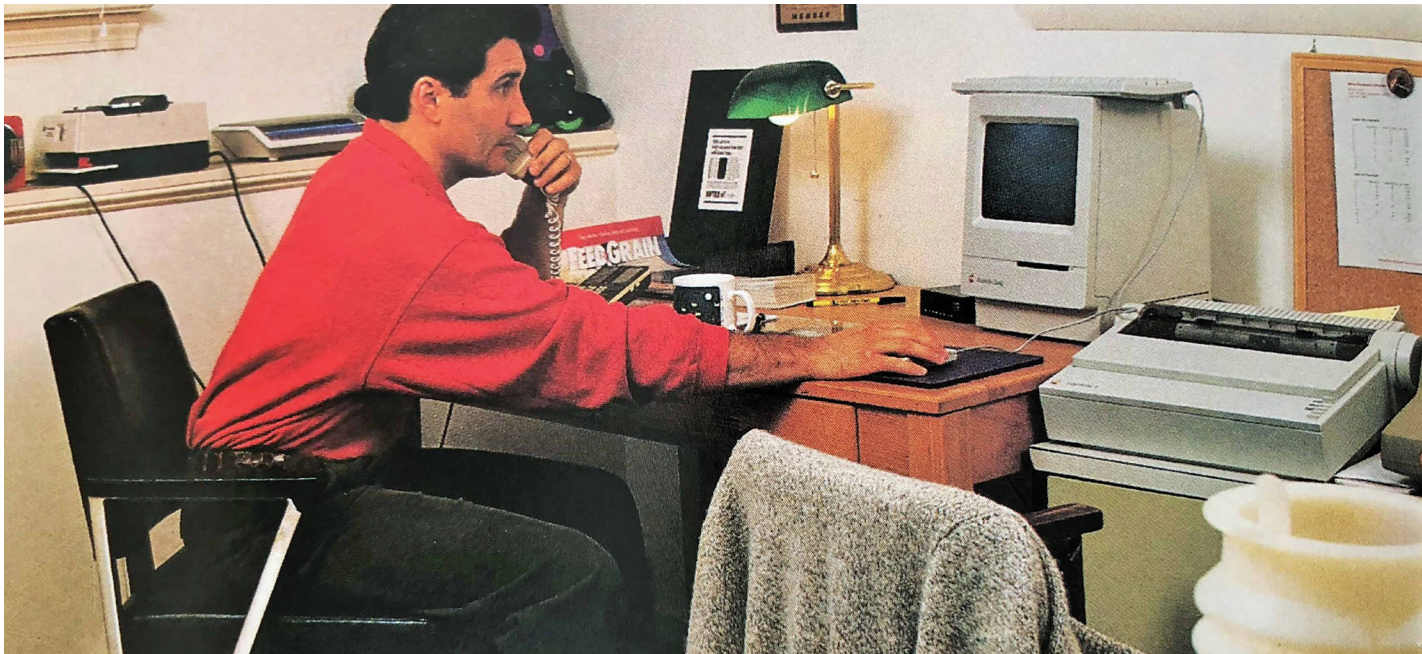
SIFTEX EQUIPMENT COMPANY

Introduction	4-5
Products	6-7
Clear•Flex™ SDX	8
X-Spy	9
Siftsox	10-12
BFM® Fitting	13-14
SeamLess Rubber Tubing	15
Dotro	16
Hi-Flex Hose	17
SlipFlex PTFE	18
EverSleeve	19
PrexSure ^{psi}	20
TriFlex	21
Gaskets	22
Better Balls	23
Product Applications	24-25
Index	26-27

Introduction

Siftex Equipment Company Inc.

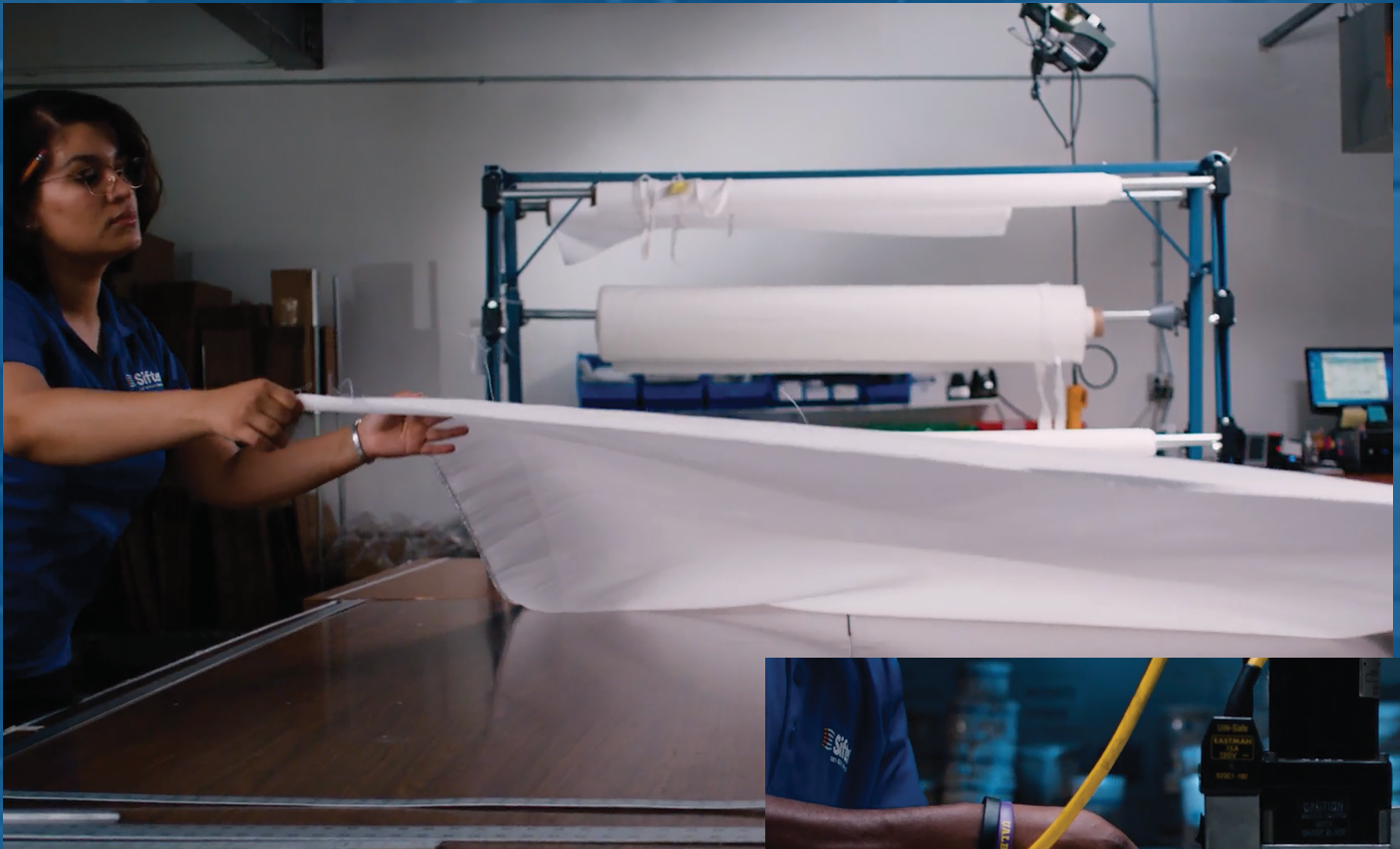
Siftex started in 1983 to meet the need for high quality flexible connectors which were more durable and economical. Customer-centric innovation was our focus right from the beginning.



We introduced Clear-Flex™ SDX an innovative polyurethane compound that meets FDA and EU standards, surpasses ATEX static control standards and combines flexibility, transparency and extreme durability. Later we began developing other parts and products, customizable for shape, size composition and manufactured in our state of the art precision engineering and sewing facilities. Our diverse product library of flexible connector components are a great fit for any industry or application.

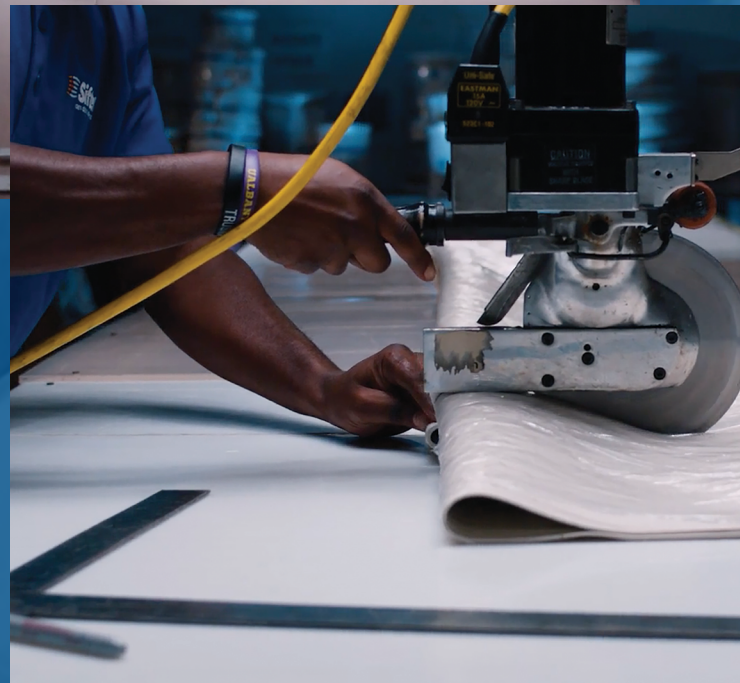


We're experts at developing solutions that fit your process and not the other way around.



Today, we sell thousands of parts from all types of materials and fabrics.

We stock a huge selection of standard sizes, and our skilled production team crafts custom parts in every shape and size using cutting edge precision design and technology.



Products

Siftex is proud to be one of the most comprehensive suppliers of flexible connector solutions worldwide. When you need flexible connectors for your powder and bulk solid processing, **get better connected with Siftex.**

We maintain a large stock of standard connector types, materials and sizes. Custom connectors are our specialty.

You can find replacements, upgrades and innovations for your plant's flexible connector needs by visiting our website or calling **800.274.3839**.

You can count on us.

We sell our products directly to end users as well as through a large network of authorized distributors. Locate a distributor in your area through our website on the ***Find Local Sales Assistance*** page.

Less Time with Downtime

Not sure if Clear·Flex™ SDX Polyurethane, SeamLess Rubber Tubing, PTFE or Siftsox Sleeves is what your application demands? The following pages will provide you with the answers.



		<p>Product Description: Clear•Flex™ SDX is the safest, most rigorously tested, and certified polyurethane film product available anywhere, and is the pioneer in food-safe static dissipative polyurethane film for powder and bulk solid processing.</p>
		<p>Product Description: Improve HACCP compliance and protect your brands with Siftex X-Spy. X-Spy is a proprietary group of polyurethane and rubber compounds used for flexible connecting sleeves, SeamLess rubber tubing, screen cleaning balls and much more. X-Spy is x-ray and metal detectable and magnet susceptible, providing industry leading 3-way detection of plastic and rubber contaminants. Available in blue.</p>
		<p>Product Description: Siftsox Fabric Connectors are designed for a variety of applications.</p>
		<p>Product Description: Snap-in, snap-out convenience in a variety of diameters, lengths, compounds and custom configurations.</p>
		<p>Product Description: With hundreds of mandrel sizes in stock, Siftex has the flexibility to provide SeamLess Rubber Tubing designed for your process, for both FDA and non-FDA rubber compounds for the best durability and wear.</p>
		<p>Product Description: Dotro catch cloths keep your conveyor system and plant floor cleaner and safer.</p>
		<p>Product Description: When misalignment and movement are the problem, Hi-Flex Hoses are the answer.</p>
		<p>Product Description: SlipFlex PTFE flexible connectors are safe for direct food contact and provide outstanding resistance to aggressive cleaning practices. Our selection of SlipFlex PTFE fabrics and flexible laminate films gives you the choice of breathable or dust-tight media.</p>
		<p>Product Description: EverSleeve connectors provide better dust control, easy installation, longer life and are more cost-effective.</p>
		<p>Product Description: Designed for extra durability and prolonged wear, PrexSure^{psi} sleeves feature FDA-acceptable, smooth, SeamLess rubber inner liners in 3/16" wall thickness and rated to 25 PSI.</p>
		<p>Product Description: Designed to be lighter weight than standard 304 stainless steel TriClover ferrules. They attach with standard stainless steel hinge clamps and are re-usable with outstanding dust and static control.</p>
		<p>Product Description: Siftex offers a wide variety of gaskets including flat gaskets, thick rubber gaskets, and rubber sheeting.</p>
		<p>Product Description: If you processed only one type of product we'd make only one type of screen cleaner. However, because sifting and screening are so varied, Siftex offers a complete line of screen cleaning balls and sliders.</p>

Clear•Flex™ SDX

What is Clear•Flex™ SDX?

Clear•Flex™ SDX is the safest, most rigorously tested, and certified polyurethane film product available anywhere, and is the pioneer in food-safe static dissipative polyurethane film for powder and bulk solid processing.



Clear•Flex™ SDX is the **ONLY** polyurethane film product on the market that offers superior clarity, FDA food contact compliance, EU food safety compliance and exceeds the compliance standards for the EU ATEX (Explosive Atmospheres) regulation for Zones 20, 21, 22. Clear•Flex™ SDX is offered in .020", .040", .060" thicknesses.

Siftex Offers You More.

Siftex's CAD design, precision cutting, and welding technologies offer high-tech, industry-leading solutions for processors who require custom designs, shapes, and sizes for their equipment operations. While some brands can only offer round connecting sleeves, Siftex is uniquely positioned to design and manufacture rectangular, tapered, oval shapes with or without flanges. We offer a variety of hems and attachment methods for added security and to minimize product loss.

With Siftex products, processors remain flexible and in control of solutions for their plants. Siftex offers more choice, flexibility and safety, customization, better regulatory compliance, reduced product loss, dust mitigation, and the most secure supply chain in the industry.

For state-of-the-art polyurethane connector products, the clear choice is Clear•Flex™ SDX.

HIGHLIGHTS

Our precision computerized cutting and welding technology allows us to turn your CAD drawing into a Clear•Flex™ SDX custom connector!

OPTIONS

ROUND AND SQUARE RECTANGULAR

- Flanged connectors with or without bolt holes
- Machine, bin, and trough covers
- Connecting sleeves with stainless steel non-collapse rings

SEAMLESS TUBING

- 2-12" ID Rolls

LET US CUSTOMIZE A CONNECTOR FOR YOU!



X-Spy

Reduce Your Recall Risk with Industry-leading Detectability



Product recalls pose a major risk for your business. Disrupted operations, inventory loss, the long-term impacts of reputational damage and decreased consumer confidence can devastate even the most popular brands. Improve HACCP compliance and protect your brands with Siftex X-Spy.

X-Spy is a proprietary group of polyurethane and rubber compounds used for flexible connecting sleeves, SeamLess rubber tubing, screen cleaning balls, film/sheet goods, conveyor belting and more. X-Spy compounds offer industry leading 3-way detection of plastic and rubber contaminants before they reach your customer and force a recall.

X-Spy particles can't hide from your x-ray detection equipment. Likewise, small X-Spy pieces are easily detected by metal detection equipment and magnetic traps. No other polyurethane or rubber compounds offer the level of detection and reduction of contaminant risk your HACCP program can achieve with X-Spy.

Ask your Siftex Rep. for some test pieces!
Find out how X-Spy can work for you.
Reduce your risk today!



X-SPY FEATURES:

X-ray and metal detectable, magnet susceptible
smallest X-ray detectable X-Spy sizes per recent testing:

SEAMLESS RUBBER TUBING	SCREEN CLEANING BALLS	CUSTOM FABRICATED CONNECTORS
1/8" 1/4" 3/16" THICK Custom Thicknesses by Request	1-3/8" (35mm) 2" (50mm) Custom Diameters by Request	.040" THICK Flat Sheetting

X-ray detection tests were conducted in March 2020 by TDI Packsys using the TXR-5080SH X-Ray Inspection System. Siftex provided 3 types of X-Spy product for testing, cut into various sizes to create individual size test pieces.

RECALL HIGHLIGHTS

- Nearly **60%** of companies have been impacted by food recalls. (GMA)
- Food recalls cost processors **\$10 million** in direct costs on average. (Food Marketing Institute)
- 5% of companies incur **>\$100 million** in direct and indirect costs. (GMA)
- Foreign material contamination (**>30%**) is a top culprit for USDA recalls. (USDA)
- Plastic, metal, glass and rubber are the top foreign materials. (USDA)
- Food recalls due to rubber and plastic have **doubled** in recent years.
- 1 in 5** consumers affected by a recall will not buy a product from the impacted manufacturer. (Harris)



Confidential not for public disclosure.

X-Spy is Patent Pending.

Siftsox Fabric Connectors



Siftex Siftsox™ Fabrics are Designed for a Variety of Applications.

LOAD OUT and product transfer sleeves without substantial flex or motion are typically made from stiffer fabrics.

COVERS for machines, tote bins, drums and hoppers are designed to keep foreign material out and/or to prevent product leakage.

SIFTER SLEEVES that flex constantly while in use on vibratory and gyratory equipment require a soft, yet durable fabric to maximize wear.

FILTER BAGS are fabricated to any dimension from either woven or non-woven media. Natural, synthetic, chemically inert and high temperature materials available.

CUT-TO-LENGTH FABRIC TUBING

Available in 10 ft and 25 ft rolls. Fast, easy, custom length connectors save time and money. Simply fold over the cut ends and secure with hose clamp.

CUSTOM CONNECTORS

Turn your CAD drawing into a custom Siftsox connector.

CUSTOM CONTRACT SEWING

We have experience serving industries such as food, chemical, medical, aerospace, and many more. With unparalleled customer service, a skilled manufacturing workforce, and tried-and-true processes that protects your intellectual property, you can count on our team to meet your needs.

FLAT SHEETING

We have a wide range of fabric options and suppliers.

HIGHLIGHTS

ACCESSORIES

- Belt Loops
- Flanges with or without Bolt Holes
- Grommet
- Ground Wire
- Drawstring
- Plain Hems
- Shock Cords
- Snap-Band
- Support Rings



Product Name	Fiber Contents	Weight	Permeability	Temp Range	Description
#322 Polyester	100% Polyester	3.5 oz/yd ²	20 to 30 cfm/ft ² at 0.5" water gauge	-0° to 250°F, 275°F max -18° to 121°C, 135°C max	White, lightweight filament sleeve material features high permeability and excellent product release characteristics.
Polyester Sateen	100% Polyester	9 oz/yd ²	20 to 30 cfm/ft ² at 0.5" water gauge	0° to 275°F, 300°F max -18° to 135°C, 149°C max	Off-white, moderate weight spun yarn, woven sleeve material with good particle capture and retention. Excellent choice for flexing applications.
12 oz Polyester Felt	100% Polyester	12 oz/yd ²	30 to 50 cfm/ft ² at 0.5" water gauge	275°F continuous 135°C continuous	Singed polyester felt for use in dust collection bags.

SIFTSOX CONNECTOR OFFERINGS:



Product Name	Fiber Contents	Weight	Permeability	Temp Range	Description
16 oz Polyester Felt	100% Polyester	16 oz/yd ²	25-40 cfm/ft ² at 0.5" water gauge	275°F continuous 135°C continuous	Singed plain polyester felt used for dust collection bags.
Static Conductive Polyester	100% Polyester	5.3 oz/yd ²	8.5 cfm/ft ² at 0.5" water gauge	0° to 250°F, 275°F max -18° to 121°C 135°C max	Off-white, medium weight, twill weave sleeve fabric with 316L stainless steel yarn provides static conductivity.
Vinyl-Coated Polyester	Vinyl with Polyester Scrim	18 oz/yd ²	0 cfm/ft ² at 0.5" water gauge	0° to 180°F, 225°F max -18° to 82°C, 107°C max	Heat-sealable conveyor catch-cloth and flexible sleeve material. Oil, mold, and mildew resistant matte finish. Choice of colors: yellow, blue and gray standard. (Also available: white, black, green, red)
Rubber Coated Nylon (RCN)	Neoprene with Nylon Backing	32 oz/yd ²	0 cfm/ft ² at 0.5" water gauge	0° to 200°F, 250°F max -18° to 93°C, 121°C max	Best-selling, white, pliable, two-way stretch sleeve material for constantly flexing applications. Very good abrasion and tear resistance for direct food contact.
Nylon Duck	100% Nylon	13.2 oz/yd ²	1 to 3 cfm/ft ² at 0.5" water gauge	0° to 250°F, 325°F max -18° to 93°C, 163°C max	Off-white, soft-hand, plain weave fabric sleeve material suitable for constantly flexing applications such as gyratory and vibratory sifters. Good abrasion resistance.
4019 Nylon Cordura	100% Nylon	12.3 oz/yd ²	5 to 15 cfm/ft ² at 0.5" water gauge	0° to 200°F, 275°F max -18° to 93°C 135°C max	Off-white, tough woven fabric suitable for use as transfer and load out sleeves requiring very good abrasion resistance.
Nylon Satin	100% Nylon	4.8 oz/yd ²	20 to 35 cfm/ft ² at 0.5" water gauge	0° to 250°F, 325°F max -18° to 121°C 163°C max	Crowfoot Twill (satin) shiny white fabric for constantly flexing applications as well as transfer sleeves requiring abrasion resistance. Shiny surface provides good particle release.
Thermo-Flex	Silicone-coated Satin Weave Nylon	17.5 oz/yd ²	0 cfm/ft ² at 0.5" water gauge	-67° to 500°F continuous -55° to 260°C continuous	Silicone coated nylon is dust-tight, waterproof, tear, puncture and flex fatigue resistant. Excellent outdoor aging resistance. Gray color.
SlipFlex PTFE Woven	Woven PTFE Fibers	12 oz/yd ²	0.5 to 2.5 cfm/ft ² at 0.5" water gauge	-390° to 500°F continuous -234° to 260°C continuous	Sateen premium woven and laminated white PTFE fabric, non stick, and very flexible. Outstanding resistance to harsh chemicals and solvents. Immune to outdoor environmental aging. Very good abrasion and flex fatigue resistance.
3x1 Twill Polyester	100% Polyester	5.2 oz/yd ²	20 to 30 cfm/ft ² at 0.5" water gauge	0° to 275°F, 300°F max -18° to 135°C, 149°C max	White, shiny lightweight filament sleeve material with good particle release and smooth finish.

Product Name	Fiber Contents	Weight	Permeability	Temp Range	Description
Aluminized Kevlar	Dual mirror aluminized para-aramid	24 oz/yd ²	0 cfm/ft ² at 0.5" water gauge	0° to 700°F continuous -18° to 371°C continuous	Very strong, flame resistance, self-extinguishing, dimensionally stable yellow fabric one side and aluminized para-aramid finish other side that has excellent abrasion, puncture, chemical, flex fatigue, and high temperature resistance.
Kevlar	100% Para-aramid Fiber	22 oz/yd ²	5 cfm/ft ² at 0.5" water gauge	0° to 600°F continuous -18° to 316°C continuous	Very strong, self-extinguishing, dimensionally stable yellow fabric with excellent abrasion, puncture, chemical, flex fatigue, and high temperature resistance.
PolySilk	Polyurethane Laminated Polyester Fabric	9 oz/yd ²	0 cfm/ft ² at 0.5" water gauge	300°F continuous 148°C continuous	White 9 mil polyurethane laminated polyester fabric is very soft to touch, waterproof, and lightweight for loss-in-weight applications.
Ballistic Nylon	Continuous Nylon Filament	205 (+/-5G/M ²)	0 cfm/ft ² at 0.5" water gauge	-67° to 500°F continuous -55° to 260°C continuous	TPU Coated Ballistic Nylon suitable for applications requiring outstanding abrasion and tear resistance. (Available colors: orange/black)
SlipFlex 7008	PTFE	9 oz/yd ²	100 cfm/ft ² at 0.5" water gauge	500°F continuous	Thin wall white, nonstick, very flexible, and permeable PTFE fabric.
Cotton duck	Multifilament Nylon	13.2 oz/yd ²	1-3 cfm/ft ² at 0.5" water gauge	180°F continuous, 200°F surge 82°C continuous, 93°C surge	Heavy, plain-woven cotton fabric which has a relatively smooth surface that isn't prone to snagging and tearing.
SlipFlex PTFE Laminate	PTFE	29 oz/yd ²	0 cfm/ft ² at 0.5" water gauge	600°F (316°C) continuous	SlipFlex Laminate Film is built up to the desired wall thickness by laminating thin layers of PTFE film at 45° and 90° angles on a sheet. The proprietary cross pattern lamination process produces exceptional 360° tear strength and durability. It is also available in FDA black static conductive.

BFM® Fittings

Improve your process sanitation and reduce connector changeout times by switching to BFM® Fittings.

Easy as Snap-In, Snap-Out

Snap-in, snap-out convenience in a variety of diameters, lengths, compounds and custom configurations. If you're tired of maintenance issues and plant downtime caused by frequent connector replacement, BFM® Fittings are your solution.



VARIETY OF SIZES AND COMPOUNDS

BFM® Fittings are available in a variety of diameters, lengths and connector compounds. The system is composed of 304 or 316 SS spigots and flexible connectors with matching molded end fittings that interlock with and disconnect from the spigots without the need of tools.

SPIGOT DIAMETERS:

- 4 inch / 100 mm
- 5 inch / 125 mm
- 6 inch / 150 mm
- Up to 26 inch / 650 mm

STANDARD LENGTHS:

- 4 inches / 100 mm
- 6 inches / 150 mm
- 8 inches / 200 mm

Additional lengths in 50mm increments and tapered connectors are available by special order.

NO TOOLS OR BAND CLAMPS REQUIRED

BFM® Fitting system requires a steel spigot to be mounted to each equipment port, which then allows the BFM connector to be snapped in and out without tools or band clamps. BFM® Fitting spigots are available in 304L stainless steel and 316L stainless steel.

A variety of spigot base forms are available to permit welding or bolting of the spigot to the equipment. The weldable spigot form can be adapted to nearly any mounting type.

- Weldable tubing extension
- QuickConnect™ modular flanges
- Tri-Clover™ sanitary clamps
- Standard flanges
- Compression couplings

HIGHLIGHTS

- **NO HOSE CLAMPS**
means fast snap-in/snap-out convenience.
- **DUST-TIGHT CONNECTIONS**
means greatly improved dust control.
- **PERFECT FIT**
means no leaks and better plant sanitation.
- **REDUCED DUST AND LEAKAGE** means safer plant operation.
- **QUICK CHANGE-OUT**
means reduced plant downtime.
- **VACUUM PROOF**
and overpressure proof and explosion resistant.





Teflex NP



Seeflex 040E



Seeflex 040AS



Seeflex 020E



Seeflex 060ES



Flexi-Connector



Flexi-Earthed



Flexi-Light



LM3



LM4



Teflex



FM1 Breather



Blackout Cover



Kevlar Cover



Blanking Cap



Blanking Sock



Bulk Bag Loader



Teflex Opaque

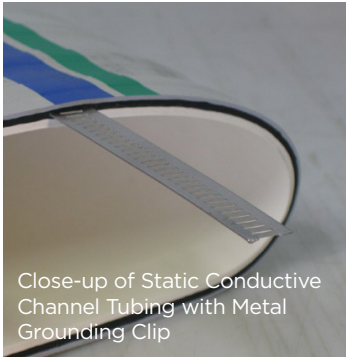
SeamLess Rubber Tubing

The right rubber compound makes all the difference in durability and wear. Siftex is your source for both FDA and non-FDA rubber compounds. With hundreds of mandrel sizes in stock, Siftex has the flexibility to provide SeamLess rubber tubing designed for your process.

OUR MOST POPULAR RUBBER COMPOUNDS:

- White FDA Gum Rubber
- White FDA EPDM
- White FDA Neoprene
- White FDA Nitrile
- Red, White, and Translucent FDA Silicone
- X-Spy Metal/Magnetic Detectable, X-Ray Detectable
- 3A Sanitary White Nitrile

Siftex FDA rubber compounds do not contain phthalates.

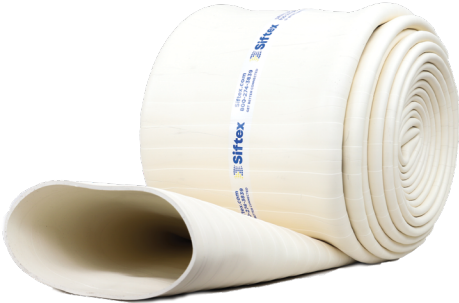


POPULAR USES



- Cut to Length Flex Connectors
- Bulk Bag Loader Inflation Bladder
- Pressure Rated Static Conductive Channel Tubing (25-55 PSI)**
- Non-Pressure Rated Static Conductive Channel Tubing
- Enduroflex fabric reinforced Rubber Tubing (25 PSI)*
- Pressure Pressure Sifter Sleeves

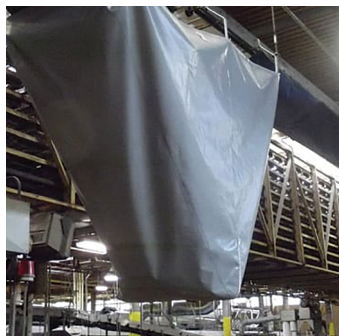
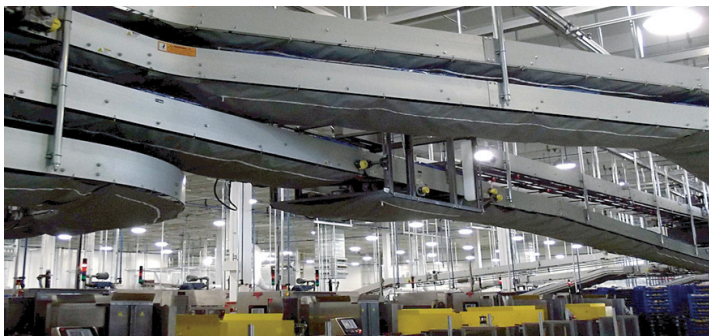
*Working Pressure



Dotro Catch Cloths

Dotro-Cloths Keep Your Conveyor System & Plant Cleaner and Safer.

Dotro catch cloths keep your conveyor system and plant floor cleaner and safer. Whether if you are moving dough to the oven or to the cooler and packaging, Dotro catch-cloths feature CAD precise sections for better fit, easier removal, cleaning and rehang. Save time and money with designs for high crumb areas that can be emptied from your plant floor regardless of the conveyor height. Dotro catch cloths feature oil, mold, and mildew-resistant heavy-duty vinyl-coated polyester cloth. Hot-air welded hem constructions provide superior durability versus sewn construction eliminating the risk of thread contamination in your product. Our construction delivers a higher return on your investment.



HIGHLIGHTS



Catch-cloths are easy to empty, clean and maintain.

Turn your CAD drawing into crumb catching solutions.

OPTIONS

- Zippers
- Windows
- Drain plugs
- Stay put hooks



Hi-Flex Hoses

When misalignment and movement are the problem, Hi-Flex Hoses are the answer. They can flex, contract and stretch to withstand constant vibratory and gyratory motion. Hi-Flex hoses are also puncture, abrasion, chemical, and UV/ozone resistant. There's a hose for every application and every extreme.

AVAILABLE IN A WIDE RANGE OF DIAMETERS

Hi-Flex hoses are available in various diameters, with an embedded-wire helix or an external plastic helix. The wire helix produces a corrugated surface inside and outside the hose, while the plastic helix produces a smooth I.D. for maximum product flow. Hi-Flex hoses are available in a variety of compounds, including FDA and EU compliant for direct food contact and static-dissipative. 25 and 50 foot standard.



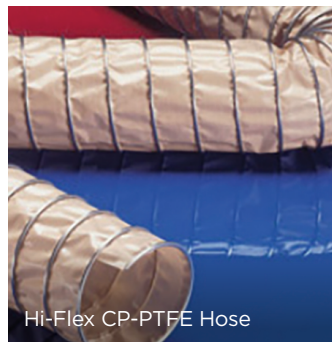
External Plastic Helix Hi-Flex Hose



Hi-Flex CP-SD Hose



Cuffed End Hi-Flex Hoses



Hi-Flex CP-PTFE Hose

HIGHLIGHTS

VERSATILITY

- Load-out Sleeves
- Dust Collection
- Flexible Connectors
- Filling Head Transitions
- Material Transfer

MANY USES

- Fumes, Dust, Pellets, Powders, Liquids
- Indoor/Outdoor
- Gravity Flow, Vacuum, Pneumatic Conveying



SlipFlex PTFE Tubing & Sleeves

SlipFlex PTFE flexible connectors are safe for direct food contact and provide outstanding resistance to aggressive cleaning practices. Our selection of SlipFlex PTFE fabrics and flexible laminate fabric gives you the choice of breathable or dust-tight media.

SLIPFLEX PTFE LAMINATE

SlipFlex PTFE Laminate fabric is built up to the desired wall thickness by laminating thin layers of SlipFlex PTFE film at 45° and 90° angles on a sheet. The proprietary cross pattern lamination process produces exceptional 360° tear strength and durability. SlipFlex PTFE laminate offers excellent chemical, environmental and extreme thermal stability. It provides very good abrasion resistance in that its surface is non-stick. Also available in FDA acceptable black static conductive.

SLIPFLEX PTFE WOVEN LAMINATE

SlipFlex PTFE Woven Laminate fabric connectors have non-stick surfaces, resist most processing chemicals and can operate continuously at 600°F/316°C. The proprietary cross-laminated structure makes them resistant to tearing, and they are FDA, 3-A and EC compliant for food contact. FDA-acceptable, non-stick, very flexible laminated dust-tight fabric with outstanding resistance to harsh chemicals and solvents. Immune to outdoor environments and environmental aging. Ideal for use with harsh C-I-P chemicals and extreme temperatures.

SLIPFLEX 7008

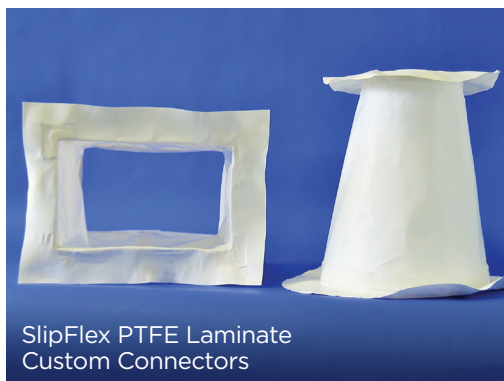
This permeable white lightweight fabric is outstanding for applications that need a highly flexible connector in harsh conditions. Our 9 oz light-weight SlipFlex 7008 offers outstanding permeability at 100 CFM/ft² @ 0.5" wg.

HIGHLIGHTS

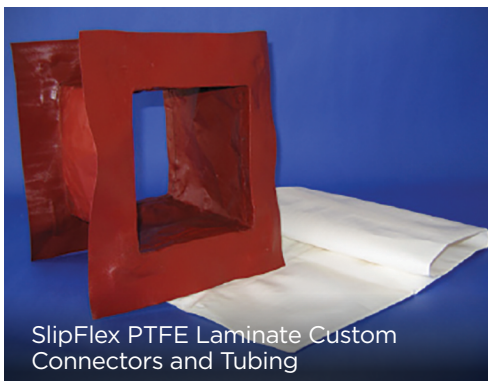


Benefits of Using SlipFlex PTFE

- Chemical Resistance
- Abrasion Resistance
- Moisture Resistant
- Non-Stick
Easy to Clean
- Flex Fatigue Resistance
- Excellent UV Resistance



SlipFlex PTFE Laminate Custom Connectors



SlipFlex PTFE Laminate Custom Connectors and Tubing

Eliminate Leaks

Siftex EverSleeve connectors provide better dust control, easy installation, longer life and are more cost-effective.

Here's why:

1. Traditional flexible sleeves may allow product to become trapped between the inside of the sleeve and the outside of the pipe. EverSleeve connectors eliminate this.
2. Hose clamps at the sleeve bottom and steady product build-up may combine to cut the sleeve material causing leaks and premature sleeve failure. The result is more dust, lost product, more housekeeping and replacement sleeve expense. EverSleeve connectors eliminates this, too.



FEATURES

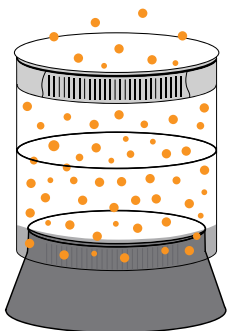


- Eliminates dust and product leakage
- Reduces housekeeping and maintenance
- Reduces sleeve wear
- Increases safety

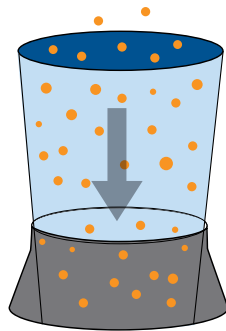
Please visit our Siftsox product page for a list of available fabrics.

EverSleeve connectors stop dust at the source.

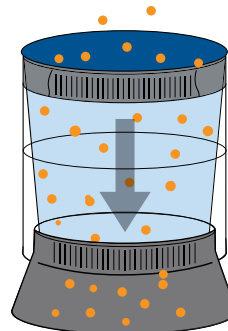
Our design eliminates product build-up and leaks. It combines an outer dust-control sleeve with a free-end inner sleeve to keep powder, pellets and other loose materials flowing. The inner sleeve extends a few inches into the inside of the spouting. Only the inner sleeve is in contact with the product. The outer sleeve is clamped top and bottom for dust-free seal. Siftex EverSleeve connectors come in a variety of materials and size.



Product build-up where sleeve goes over pipe may cause dust leaks.



Inner sleeve directs product flow inside pipe. No build-up.



Outer sleeve provides dust control. Clamps securely.

PrexSure^{psi} Pressure Sifter Sleeves

Siftex introduces the PrexSure^{psi} line of Pressure Sifter Sleeves. Designed for extra durability and prolonged wear, PrexSure^{psi} sleeves feature FDA-acceptable smooth, SeamLess rubber inner liners in 3/16" wall thickness.

The innovative outer jackets are breathable polyester or nylon fabric which has a welded seam/hem construction for added strength and protection against seam failures common, with sewn jackets. Available in diameters from 4" through 9" as well as custom lengths, PrexSure^{psi} sleeves fit all OEM models and are rated to 25 psi. They are easily installed using heavy-duty T-Bolt clamps.

Depending on what's best suited for your processing conditions, with our PrexSure^{psi} sleeves you can choose from our standard white natural gum rubber, as well as neoprene, carboxylated nitrile, X-Spy detectable rubber, or silicone.

HIGHLIGHTS



- FDA acceptable
- Inner sleeve options are mandrel-wrapped rubber.
- Choice of 3/16" wall inner liner tubing material and construction.
- Welded seams on outer jacket provide extra durability.



PrexSure^{psi} Pressure Sifter Sleeves

Talk with your Siftex representative about the PrexSure^{psi} line of Pressure Sifter Sleeves.

TriFlex Connectors

New TriFlex connectors seal to industry standard TriClover ferrules in use throughout processing facilities worldwide. One advantage of Siftex's innovative FDA-acceptable HDPE TriFlex connectors are they're lighter weight than standard 304 stainless steel TriClover ferrules. They attach with standard stainless steel hinge clamps and are re-usable. TriFlex connectors are made in the USA, offering faster lead time, custom fit to an industry standard ferrule with outstanding dust and static control.

ID OFFERINGS

4", 6", 8", 10", 12"



TRIFLEX CONNECTOR OPTIONS

- EverSleeve
- SeamLess Rubber Tubing
- SlipFlex PTFE
- Hi-Flex
- Clear•Flex™ SDX
- X-Spy SeamLess Rubber and Custom Polyurethane EverSleeves

Gaskets

Siftex offers a wide variety of gaskets including flat gaskets, 1/8" and 3/16" thick in 36" x 36" and 48" x 48" flat sheeting. Quoting is based on these sheet sizes and the quantities that can be made based on the size.

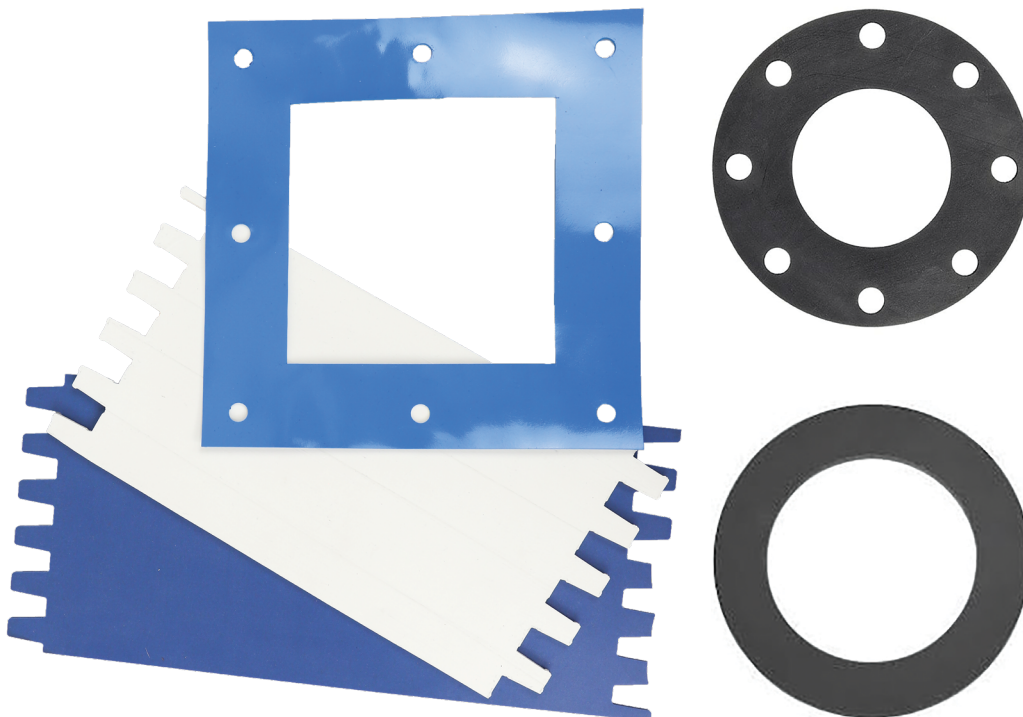
RUBBER OPTIONS

Rubber options are all made with X-Spy, an industry leading x-ray and metal detectable, magnet susceptible compound that offers 3-way detection of plastic and rubber contaminants before they reach your customer and force a recall. The options are available in the following compounds: Gum, Neoprene, Nitrile, EPDM, XNBR

Additionally, we offer custom designs and welcome CAD drawings or samples for evaluation of manufacturability to fit your needs.

GASKET TYPES

- Flat Gaskets
- Thick rubber 1/8" or 3/16"
- X-Spy compound options: Gum, Neoprene, Nitrile, EPDM, XNBR



Screen Cleaning Balls for Sifters

If you processed only one type of product, we'd make only one type of screen cleaner. However, because sifting and screening needs are so varied, Siftex offers a complete line of screen cleaning balls and sliders!

BETTER BALLS IN A GYRATORY SCREENER DECK



- Used in gyratory, vibratory, and pressurized screeners
- Multiple compounds, sizes and colors
- Magnetically-susceptible/ metal detectable screen cleaning balls

HIGHLIGHTS

BETTER BALLS

Available in the following compounds:

- FDA Polyurethane
- FDA Gum Rubber
- FDA Neoprene
- FDA EPDM
- FDA Translucent Silicone
- FDA X-Spy Polyurethane and Rubber

RUBBER BETTER BALLS



WHITE POLYURETHANE BETTER BALLS



Product Applications



Find the right product for you.

Siftex is focused on helping you spend less time with downtime by providing the innovative products, personal attention, superior customer service and on-time deliveries you expect.



Need help matching materials and products to your needs and specifications?
See the chart below to find products that are a potential fit for your process.

Application Type	Product
UV Exposure	<ul style="list-style-type: none"> • Custom SlipFlex PTFE Tubing • Custom SlipFlex PTFE Connectors • EPDM/Silicone Rubber Tubing • Custom Siftsox Connectors
Hopper/Drum	<ul style="list-style-type: none"> • Clear•Flex™ SDX Tubing • Custom Clear•Flex™ SDX Connectors • Custom Siftsox Connectors • White SeamLess Rubber Tubing • Hi-Flex Hoses
Sugar Exposure	<ul style="list-style-type: none"> • Clear•Flex™ Tubing • O60 Clear•Flex™ SDX • Carboxylated Nitrile SeamLess Rubber Tubing • Custom Siftsox Connectors • O40E/O60ES BFM Seeflex Connectors
Square Tote	<ul style="list-style-type: none"> • O20 Clear•Flex™ SDX • PolySilk, RCN
Round Screen	<ul style="list-style-type: none"> • O20 Clear•Flex™ SDX • PolySilk, RCN

Siftex Equipment Co., Inc.
52D Connecticut Avenue, South Windsor, CT 06074 USA

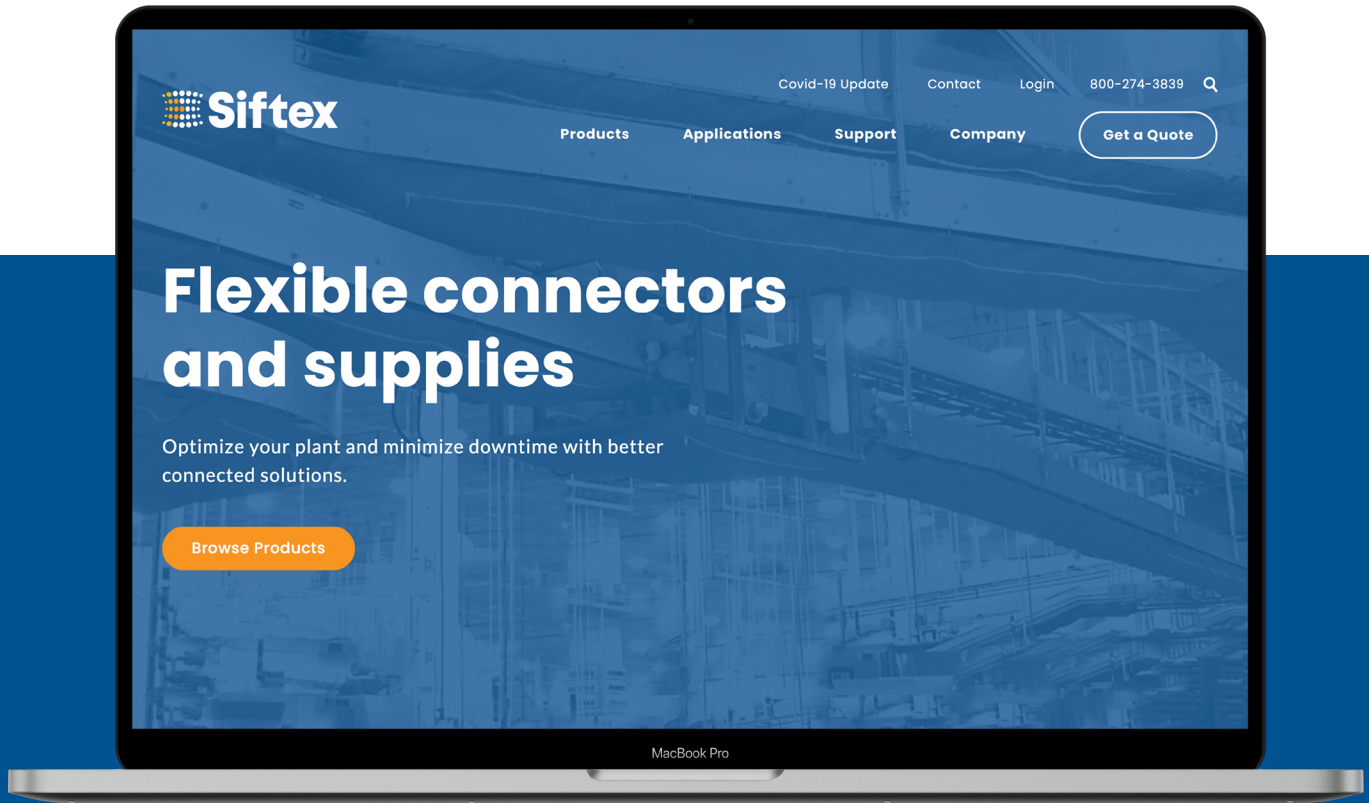
Email: customerservice@Siftex.com
Phone: 800-274-3839 | 860-289-8779
Fax: 860-289-8744



Application Type	Recommended Products	
Non-Permeable	<ul style="list-style-type: none"> • Clear•Flex™ SDX • Custom Clear•Flex™ SDX Connectors • Rubber Coated Nylon, PolySilk 	<ul style="list-style-type: none"> • White SeamLess Rubber Tubing • BFM Seeflex Connectors
Permeable	<ul style="list-style-type: none"> • 4019 Nylon Cordura • Nylon Satin 	<ul style="list-style-type: none"> • Polyester Sateen • 7008 SlipFlex PTFE
Outdoor Exposure	<ul style="list-style-type: none"> • Custom SlipFlex PTFE Tubing • Custom SlipFlex PTFE Connectors 	<ul style="list-style-type: none"> • Custom Siftsox Connectors • EPDM/Silicone Rubber Tubing
Non-Food Grade	<ul style="list-style-type: none"> • Vinyl Coated Polyester • TPU Coated Ballistic Nylon • Kevlar 	<ul style="list-style-type: none"> • Aluminized Kevlar • Thermo-Flex
Loss-in-Weight Equipment	<ul style="list-style-type: none"> • 020 Clear•Flex™ SDX • PolySilk, Nylon Satin 	<ul style="list-style-type: none"> • Molded Single Arch Bellow
High Temperature	<ul style="list-style-type: none"> • SlipFlex PTFE Tubing • Custom SlipFlex PTFE Connectors 	<ul style="list-style-type: none"> • Aluminized Kevlar, Kevlar, Thermo-Flex • Silicone Silicone SeamLess Rubber Tubing
Filter Bags	<ul style="list-style-type: none"> • 12 oz and 16 oz Polyester Felt 	<ul style="list-style-type: none"> • 50/100 Micron Polyester Monofilament
Drum Cover	<ul style="list-style-type: none"> • 020 Clear•Flex™ SDX 	<ul style="list-style-type: none"> • PolySilk, RCN
Bulk Bag Filling	<ul style="list-style-type: none"> • White SeamLess Rubber 3/16" Thick Tubing 	<ul style="list-style-type: none"> • BFM Bulk Bag Connector
Box Cover	<ul style="list-style-type: none"> • 020 Clear•Flex™ SDX 	<ul style="list-style-type: none"> • Polysilk, RCN
Dust Collector	<ul style="list-style-type: none"> • Clear•Flex™ SDX Tubing • Custom Clear•Flex™ SDX Connectors • Custom Siftsox Connectors 	<ul style="list-style-type: none"> • White SeamLess Rubber Tubing • Hi-Flex Hoses
< 2 PSI - Dry Product Processing	<ul style="list-style-type: none"> • Clear•Flex™ SDX Tubing • Custom Clear•Flex™ SDX Connectors • Custom Siftsox Connectors 	<ul style="list-style-type: none"> • White SeamLess Rubber Tubing • Hi-Flex Hoses
> 2 PSI	<ul style="list-style-type: none"> • PrexSure PSI • Hi-Flex Hoses 	<ul style="list-style-type: none"> • Enduro-Flex, Static Conductive Channel
Static Control	<ul style="list-style-type: none"> • Clear•Flex™ SDX • Custom Clear•Flex™ SDX Connectors • Static Conductive Channel SeamLess Rubber Tubing 	<ul style="list-style-type: none"> • Custom Siftsox Connectors w/ grounding wire
Moderate Abrasion	<ul style="list-style-type: none"> • Clear•Flex™ SDX Tubing • Custom Clear•Flex™ SDX Connectors • Custom Siftsox Connectors 	<ul style="list-style-type: none"> • White SeamLess Rubber Tubing • BFM Fitting Connectors
Harsh Chemicals	<ul style="list-style-type: none"> • SlipFlex PTFE Tubing • Custom SlipFlex PTFE Connectors 	<ul style="list-style-type: none"> • EPDM SeamLess Rubber Tubing • BFM Teflex Connector
Oil/Grease Exposure	<ul style="list-style-type: none"> • SlipFlex PTFE Tubing • Custom SlipFlex PTFE Connectors 	<ul style="list-style-type: none"> • Neoprene/Nitrile SeamLess Rubber Tubing • BFM Teflex Connector

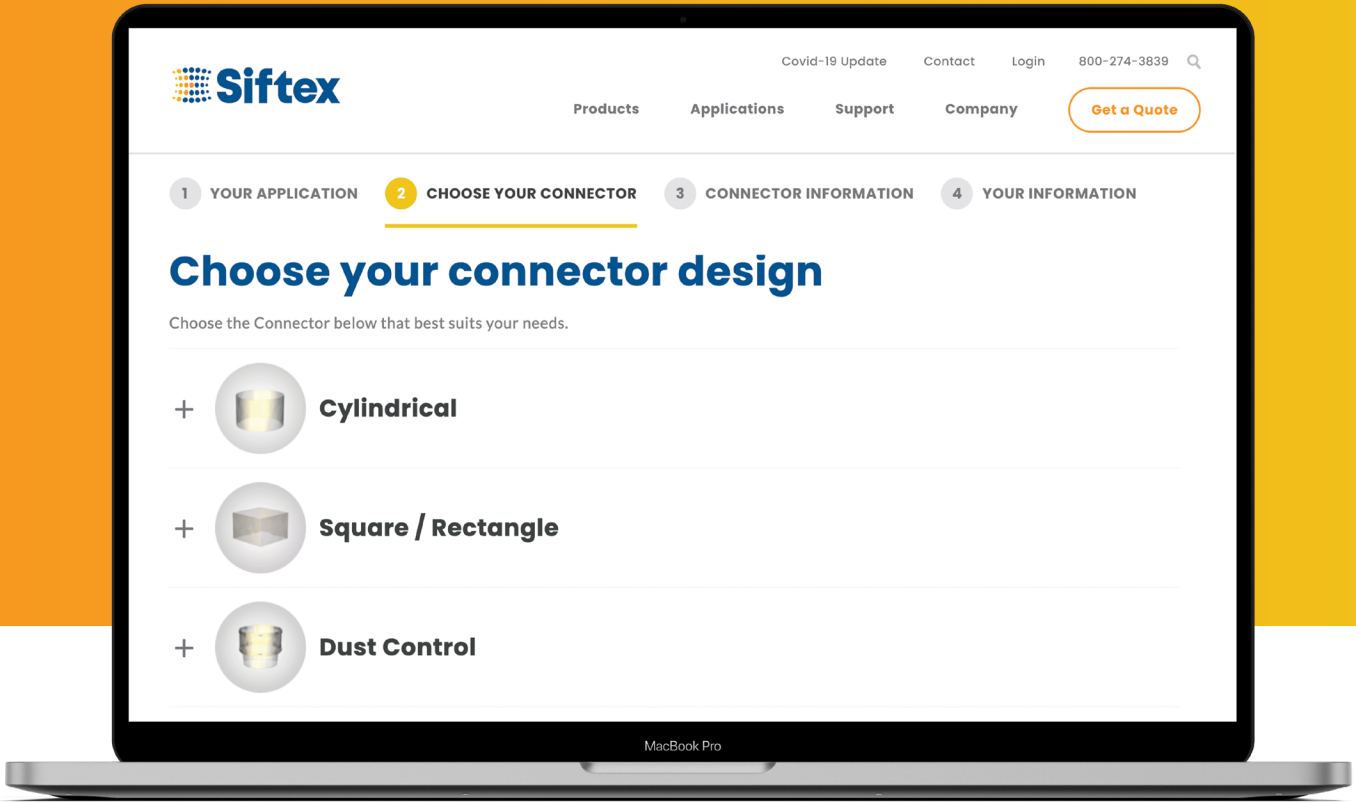
Get Better Connected!

Siftex Equipment Company Inc.



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- Estimate Shipping Cost
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- View Order History



FLEXIBLE CONNECTOR SOLUTIONS

Siftex is proud to be one of the most comprehensive suppliers of flexible connector solutions in the U.S. and Worldwide. We offer a large selection of standard and customizable products designed for powder and bulk solids processing equipment. We maintain a large stock of connector types, materials and sizes.

CUSTOM CONNECTORS

Siftex specializes in custom connectors, and offers CAD 2D and 3D prototyping so you can approve or revise the part design before it is produced.

PRODUCT LABELING

Siftex offers product labeling which is available upon request. Contact Customer Service for more details.

CUSTOMER SERVICE PHONE

TOLL-FREE WITHIN U.S.
800-274-3839

LOCAL AND INTERNATIONAL
860-289-8779

 **CUSTOMER SERVICE EMAIL**
customerservice@siftex.com



EMAIL
customerservice@Siftex.com

PHONE
800-274-3839 / 860-289-8779

FAX
860-289-8744

OFFICE
52D Connecticut Avenue
South Windsor, Connecticut 06074

WEBSITE
www.Siftex.com

