



FOOD & BEVERAGE PRODUCTS

TEXCELINDUSTRIAL.COM



Ahead Of The Curve.

Founded in 1981, Texcel offers a full line of industrial hose, fluid sealing products and hydraulic solutions.

Backed by “The Texcel Guarantee,” Texcel has become known for delivering exceptional customer support and providing in-depth inventory of leading edge products to respond to customer demand—whether a quick solution to fill a product gap or as a full line supplier. commitment to making a difference for customers is evident in every aspect of the business—particularly in building partnerships of trust to support customers’ success.

With the introduction of a food & beverage line, customers have access to a full line of high-quality products and the same error-free service and personalized support they have come to expect from Texcel for more than 35 years.





**SAME-DAY SHIPPING
GUARANTEE**

100% SAME-DAY SHIPPING*

By ordering from Texcel, there are no delays in shipping your stock and priority orders, meaning your shipment arrives faster for orders received by 5 p.m. CST.



**24-HOUR RESPONSE
GUARANTEE**

24-HOUR RESPONSE TEAM

Whether you have an emergency or simply need dependable products quickly, our team is available around the clock to make sure you receive the products and services you need.



**LARGE INVENTORY
GUARANTEE**

LARGE INVENTORY

We keep deep product inventories, which are strategically located at our regional warehouses, so you will always have the product you need, when you need it most.



**PEAK PERFORMER
GUARANTEE**


PEAK PERFORMER

When you need reliable products from a brand name you can trust, count on Texcel to provide what you need, when you need it — all with outstanding service.

***Subject to carrier availability**

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CUT-TO-LENGTH HOSES

Save money on unwanted hose inventories by ordering the exact amount of product you need. Look for our cut-to-length icon in this catalog.

Texcel food & beverage hose packaging includes capped ends.

CERTIFICATIONS & AGENCIES

FDA	The Food & Drug Administration
FDA title 21 art.177.2600 e	This is a regulation that the FDA puts out regarding polymers that come in contact with food meant for human consumption. Section 177.2600, paragraph E, mentions that the food-contact surface of the rubber article when extracted with distilled water at reflux temperature, shall yield total extractives not to exceed 20 milligrams per square inch during the first 7 hours of extraction, nor to exceed 1 milligram per square inch during the succeeding 2 hours of extraction.
BfR	Bundesinstitut für Risikobewertung, the German version of the FDA that outlines how polymers should be used in the manufacturing process so that polymers do not endanger human health.
D.M. 21 / 03 / 73	This stands for "Decree of the Minister of Health of 21 March 1973". An Italian Regulation that deals with polymers that come in contact with food stuffs, mainly aqueous, oily or fatty foods.
ADI Free	Free of any Animal-Derived Ingredients
Wine Glass & Fork Symbol	The international symbol for "food safe" material. The symbol identifies that material used in the product are safe for food contact. It is used in North America, Europe and Asia but is now mandatory in Europe after Framework Regulation EC 1935 / 2004.
EC 1935 / 2004	EC means the European Community a.k.a., the European Commission. This regulation is from the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food.
KTW	The German agency for water and gas, Deutsche Vereinigung des Gas -und Wasserfaches, defines a series of recommendations for materials coming in contact with water.

COMPLIANCE INFORMATION:

3A	Material approved by 3A Sanitary Standards, Inc. for multi-use plastic materials, number: 20-25, as product contact surfaces in equipment for production, processing and handling of milk and dairy products.
BSE/TSE	The majority of the raw materials used in formulations are not manufactured or derived from materials of animal origin. Nor do products come into contact with materials of animal origin during processing. Suppliers of raw materials have assured that their compounds exceed the relevant European Guidance on minimizing the Risk of Transmitting Animal Spongiform Encephalopathy Agents Via Human and Veterinary Medical Products.
FDA	Material conforms to CFR title 21, parts 170-199.
RoHS	The product complies with the requirements of the EU directive 2002/95/EC which is on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
USDA	Hose approved by the US Department of Agriculture for use in federally inspected meat and poultry plants.



BALTHAZAR™

Winery Hose









BALTHAZAR™ winery hose is a smooth covered hose formulated for the suction and delivery of wine, fruit juice, and soft drinks. The BALTHAZAR™ hose has a white, smooth EPDM tube to insure food quality and is odorless and does not alter taste. Its high working temperature allows for the sterilization of the hose with steam at 230F for 30 minutes. Meets FDA title 21 art.177.2600(e) for liquid foods, BfR, ADI free, CE1935/2004.



TECHNICAL DATA

Tube	White, EPDM
Cover	Gray, EPDM
Reinforcement	High strength synthetic plies with steel wire spirals
Safety Factor	3:1
Temperature	-40°F to +248°F
Branding	TEXCEL® BALTHAZAR™ WINERY HOSE 150PSI (10BAR) W.P. TEMP. -40F TO 248F (-40C TO 120C) STERILIZATION AT 230F FOR 30 MINS FDA BFR ADI FREE
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.
Features	FDA, USDA compliant



 I.D.	 Part Number	 O.D.	 Std. Length	 Working Pressure (psi)	 Vacuum (in./HG)	 Bend Radius	 Lbs./Ft.
3/4"	WINE-.75-100	1 9/64"	100'	150	29	1.5"	0.45
1"	WINE.1.0-100	1 3/8"	100'	150	29	1.75"	0.54
1-1/4"	WINE-1.25-100	1 23/32"	100'	150	29	3"	0.83
1-1/2"	WINE-1.5-100	1 31/32"	100'	150	29	4"	0.93
2"	WINE-2.0-100	2 17/32"	100'	150	29	6"	1.26
2-1/2"	WINE-2.5-100	3 1/32"	100'	150	29	7"	1.75
3"	WINE-3.0-100	3 1/2"	100'	150	29	9"	2.02
4"	WINE-4.0-100	4 9/16"	100'	150	29	12"	3.09

BALTHAZAR™ HD

Heavy-Duty Winery Hose



BALTHAZAR™ HD winery hose is a heavy-duty corrugated hose formulated for the most abusive applications in the suction and delivery of wine, fruit juice, and soft drinks. The BALTHAZAR™ HD hose has a white, smooth NBR tube to insure food quality and is odorless and does not alter taste. It has a higher working pressure to help speed up loading and unloading times. The UHMWPE cover not only dramatically increases its abrasion resistance but is Antimicrobial and offers increased dragability. The polyamide helix also makes this hose crush proof. Its higher working temperature allows for the sterilization of the hose with steam at 230F for 30 minutes. Meets FDA title 21 art.177.2600(e) for liquid foods, BfR, ADI free, CE1935/2004.

TECHNICAL DATA

Tube	White, NBR	
Cover	Crush proof, Corrugated, Purple, EPDM with a clear UHMWPE cover	
Reinforcement	High strength synthetic plies with polyamide spirals	
Safety Factor	3:1	
Temperature	-40°F to +248°F	
Branding	TEXCEL® BALTHAZAR™ HD WINERY HOSE 250PSI (17 BARS) W.P. CRUSH PROOF UHMW COVER TEMP. -40F TO 248F (-40C TO 120C) STERILIZATION AT 230F FOR 30 MINS FDA BFR ADI FREE	
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.	
Features	FDA, USDA compliant Crush-proof, UHMWPE abrasion-resistant, Antimicrobial cover Higher working pressure	



I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1"	WNHD-1.0-100	1 9/16"	100'	250	29	4"	0.65
1-1/4"	WNHD-1.25-100	1 27/32"	100'	250	29	5"	0.73
1-1/2"	WNHD-1.5-100	2 3/32"	100'	250	29	6"	0.80
2"	WNHD-2.0-100	2 49/64"	100'	250	29	8"	1.03
2-1/2"	WNHD-2.5-100	3 15/64"	100'	250	29	11"	1.41
3"	WNHD-3.0-100	3 15/16"	100'	250	29	12"	1.95
4"	WNHD-4.0-100	4 61/64"	100'	250	29	14"	3.12



GROWLER™

Brewery Hose









GROWLER™ brewery hose is a heavy-duty hose formulated for the suction and delivery of beer, wine, alcohol, and soft drinks. The GROWLER™ hose has a white, smooth BIIR (butyl) rubber tube to insure food quality and is odorless and does not alter taste. Its high working temperature allows for the sterilization of the hose with steam at 230F for 30 minutes. Meets FDA title 21 art.177.2600(e) for liquid foods, BfR, ADI free, CE1935/2004.



TECHNICAL DATA

Tube	White, BIIR (BUTYL)
Cover	Orange, EPDM
Reinforcement	High strength synthetic plies with steel wire spirals
Safety Factor	3:1
Temperature	-40°F to +248°F
Branding	TEXCEL® GROWLER™ BREWERS HOSE 150PSI (10 BAR) W.P. TEMP. -40F TO 248F (-40C TO 120C) STERILIZATION AT 230F FOR 30 MINS FDA BFR ADI FREE
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.
Features	FDA, USDA compliant



					 (Hg)		
I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3/4"	GRLR-.75-100	1 7/32"	100'	150	29	1.5"	0.48
1"	GRLR-1.0-100	1 29/64"	100'	150	29	1.75"	0.58
1-1/4"	GRLR-1.25-100	1 47/64"	100'	150	29	3"	0.74
1-1/2"	GRLR-1.5-100	1 31/32"	100'	150	29	4"	0.97
2"	GRLR-2.0-100	2 33/64"	100'	150	29	6"	1.26
2-1/2"	GRLR-2.5-100	3 5/32"	100'	150	29	7"	1.84
3"	GRLR-3.0-100	3 45/64"	100'	150	29	9"	2.20
4"	GRLR-4.0-100	4 23/32"	100'	150	29	12"	3.06



ELIXIR™ distillery hose is specially formulated for the suction and delivery of alcohols up to 96%, wine, beer, potable water, and other related foodstuffs. The ELIXIR™ hose has a clear, UHMWPE tube to insure food quality and is both odorless and does not alter taste. Its higher working temperature allows for it to be sterilized with steam at 230F for 30 minutes. Meets FDA title 21 art.177.2600(e) for liquid foods, BfR, KTW, CE1935/2004.

TECHNICAL DATA

Tube	Clear, UHMWPE,	
Cover	Green, EPDM	
Reinforcement	High strength synthetic plies with steel wire spirals	
Safety Factor	3:1	
Temperature	-4°F to +230°F	
Branding	TEXCEL® ELIXIR™ DISTILLERY HOSE 150 PSI (10 BAR) W.P. TEMP. -4F TO 230F (-20C TO 100C) STERILIZATION AT 230F FOR 30 MINS FDA BFR KTW	
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.	
Features	FDA, USDA compliant	



I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3/4"	ELIX-.75-100	1 7/32"	100'	150	29	2.5"	0.48
1"	ELIX-1.0-100	1 29/64"	100'	150	29	3.5"	0.58
1-1/4"	ELIX-1.25-100	1 47/64"	100'	150	29	4.25"	0.72
1-1/2"	ELIX-1.5-100	2"	100'	150	29	5"	0.91
2"	ELIX-2.0-100	2 41/64"	100'	150	29	7.5"	1.54
2-1/2"	ELIX-2.5-100	3 5/32"	100'	150	29	9"	1.69
3"	ELIX-3.0-100	3 5/8"	100'	150	29	11"	2.07
4"	ELIX-4.0-100	4 41/64"	100'	150	29	13"	3.03



DAIRY-KING™

Milk Hose

DAIRY-KING™ milk hose is specifically designed for the suction and delivery of milk and other fatty foods. The DAIRY-KING™ hose has a white, smooth, NBR rubber tube to insure product quality, is odorless and does not alter taste. It's blue, smooth, cloth impression EPDM rubber cover offers abrasion-, ozone- and weather-resistance. This hose can be sterilized with steam at 230F for 30 minutes. Meets FDA title 21 art.177.2600(f) for fatty foods, BfR, ADI free, D.M. 21/03/73, CE1935/2004. Hoses conform to 3A standards.



TECHNICAL DATA

Tube	White, NBR	
Cover	Blue, EPDM	
Reinforcement	High strength synthetic plies with steel wire spirals	
Safety Factor	3:1	
Temperature	-40°F to +248°F (-40°C to 120°C)	
Branding	TEXCEL® DAIRY-KING™ MILK HOSE 150 PSI (10 BAR) W.P TEMP. -40F TO 248F (-40C TO 120C) STERILIZATION AT 230F FOR 30 MINS FDA BFR ADI FREE	
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.	
Features	FDA, USDA and 3A compliant	

I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3/4"	MILK-.75-100	1 9/64"	100'	150	29	2.5"	0.45
1"	MILK-1.0-100	1 3/8"	100'	150	29	3.5"	0.54
1-1/4"	MILK-1.25-100	1 47/64"	100'	150	29	4.25"	0.83
1-1/2"	MILK-1.5-100	1 31/32"	100'	150	29	5"	0.93
2"	MILK-2.0-100	2 1/2"	100'	150	29	7.5"	1.26
2-1/2"	MILK-2.5-100	3 1/32"	100'	150	29	9"	1.75
3"	MILK-3.0-100	3 1/2"	100'	150	29	11"	2.02
4"	MILK-4.0-100	4 9/16"	100'	150	29	13"	3.09



SIGMA™-FD









FDA PVC Food-Grade Suction Hose

Heavy-duty, food-grade suction hose for dry/wet material applications. Hose complies with applicable FDA and 3A requirements as well as USDA for use in meat and poultry plants. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build up. Heavy corrugation provides high flexibility.

TECHNICAL DATA

Construction	Corrugated, clear, flexible PVC with smooth bore and a rigid, clear PVC, left-handed helix
Safety Factor	3:1
Temperature	-4°F to +150°F
Branding	TEXCEL® SIGMA™-FD - FOOD GRADE SUCTION HOSE -<ID>-LOT
Compared To	WT/200 SFG
Safety Note	Service temperature depends on actual application It is recommended that all food grade hose be thoroughly flushed prior to initial use.
Features	FDA, USDA and 3A compliant. Phthalate Free

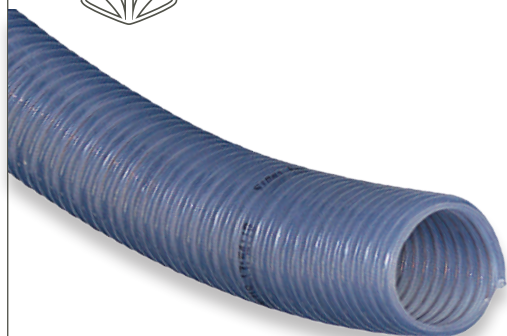


 I.D.	 Part Number	 O.D.	 Std. Length	 Working Pressure (psi)	 Vacuum (in./HG)	 Bend Radius	 Lbs./Ft.
1-1/2"	SPVC-FD-1.5	1.82"	100'	45	29	2.5"	0.35
2"	SPVC-FD-2.0	2.35"	100'	40	29	3"	0.50
2-1/2"	SPVC-FD-2.5	2.87"	100'	35	29	5"	0.68
3"	SPVC-FD-3.0	3.50"	100'	35	29	6"	1.00
4"	SPVC-FD-4.0	4.63"	100'	30	29	8"	1.52
6"	SPVC-FD-6.0	6.73"	100'	30	25	12"	3.05
8"	SPVC-FD-8.0	9.04"	20'	20	25	16"	5.32



SIGMA™-FDW









FDA PVC Grounded Food-Grade Suction Hose



Heavy-duty, food-grade suction hose with embedded copper grounding wire for dry/wet material applications. Hose complies with applicable FDA and 3A requirements as well as USDA for use in meat and poultry plants. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build up. Heavy corrugation provides high flexibility. Embedded wire prevents static electricity build up.

TECHNICAL DATA

Construction	Corrugated, clear, flexible PVC with smooth bore and a rigid, clear PVC, left-handed helix with embedded copper wire for static dissipation
Safety Factor	3:1
Temperature	-4°F to +150°F
Branding	TEXCEL® SIGMA™-FDW - GROUNDED FOOD GRADE SUCTION HOSE -<ID>-LOT
Compared To	WE/ST 200 SFG
Safety Note	Service temperature depends on actual application It is recommended that all food grade hose be thoroughly flushed prior to initial use.
Features	FDA, USDA and 3A compliant. Phthalate Free

 I.D.	 Part Number	 O.D.	 Std. Length	 Working Pressure (psi)	 Vacuum (in./HG)	 Bend Radius	 Lbs./Ft.
1-½"	SPVC-FDW-1.5	1.82"	100'	45	29	2.5"	0.44
2"	SPVC-FDW-2.0	2.35"	100'	40	29	3"	0.58
2-½"	SPVC-FDW-2.5	2.87"	100'	35	29	5"	0.75
3"	SPVC-FDW-3.0	3.50"	100'	35	29	6"	1.07
4"	SPVC-FDW-4.0	4.63"	100'	30	29	8"	1.52
6"	SPVC-FDW-6.0	6.73"	100'	30	25	12"	3.12

TEX-WASHDOWN

300PSI Washdown Hose









TEX-WASHDOWN Hose is the perfect solution for conveying water up to 199°F (93°C) for washdown service in dairies, creameries, breweries, distilleries, meat packing facilities, and food processing plants. Its high-quality, white EPDM cover offers mild abrasion-, ozone-, and weather-resistance.

TECHNICAL DATA

Tube	Black, EPDM
Cover	White, EPDM
Reinforcement	Braided polyester cords
Safety Factor	4:1
Temperature	-40°F to +199°F
Branding	TEXCEL® TEX-WASHDOWN 300 PSI (20 BAR) W.P. WASHDOWN HOSE TEMP. -40F TO 199F (-40C TO 92C) 4:1 SAFETY FACTOR
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.



 I.D.	 Part Number	 O.D.	 Std. Length	 Working Pressure (psi)	 Lbs./Ft.
1/2"	WASH-.5-300	29/32"	100'	300	0.25
3/4"	WASH-.75-300	1 17/64"	100'	300	0.39
1"	WASH-1.0-300	1 35/64"	100'	300	0.5



TEX-SANITRANS

FDA Sanitary Discharge Hose

Tube and cover designed for discharge or transfer of food and potable water. Highly resistant to animal fat and vegetable oils.



TECHNICAL DATA

Tube	White, Nitrile	
Cover	White or gray Neoprene	
Reinforcement	High tensile strength tire cord plies	
Safety Factor	3:1	
Temperature	-22°F to +185°F	
Branding	TEXCEL® TEX-SANITRANS - SANITARY DISCHARGE HOSE 150 PSI W.P. MEETS FDA AND USDA	
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.	
Features	FDA and USDA compliant.	

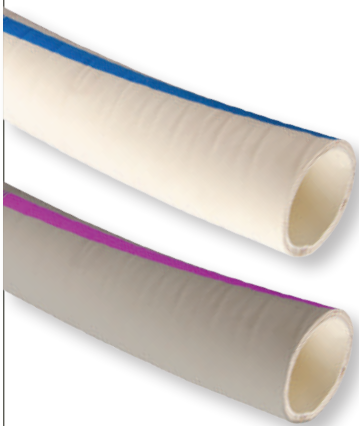
I.D.	# Part Number	O.D.	Std. Length	Working Pressure (psi)	Lbs./Ft.
2"	SAND-2.0	2-25/64"	100'/200'	150	0.80
3"	SAND-3.0	3-7/16"	100'/200'	150	1.23
4"	SAND-4.0	4-7/16"	100'/200'	150	1.70



TEX-SANIVAC

FDA Sanitary Vacuum Hose

Tube and cover designed for suction, discharge or transfer of food and potable water. Highly resistant to animal fat and vegetable oils.



TECHNICAL DATA

Tube	White, Nitrile	
Cover	White or gray Neoprene	
Reinforcement	High tensile strength tire cord plies; dual helix wire	
Safety Factor	3:1	
Temperature	-22°F to +185°F	
Packaging	Coiled, double wrapped, ends capped	
Branding	TEXCEL® TEX-SANIVAC - SANITARY SUCTION HOSE 150 PSI W.P. MEETS FDA AND USDA	
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.	
Features	FDA and USDA compliant.	

I.D.	# Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	SANV-1.5	2-1/64"	100'/200'	150	29	3-3/4"	0.93
2"	SANV-2.0	2-33/64"	100'/200'	150	29	5"	1.20
2-1/2"	SANV-2.5	3-3/64"	100'/200'	150	29	6"	1.71
3"	SANV-3.0	3-35/64"	100'/200'	150	29	7"	2.09
4"	SANV-4.0	4-5/8"	100'/200'	150	29	9"	2.94

CORNUCOPIA™

All-Purpose Sanitary Hose











CORNUCOPIA™ hose is a multipurpose sanitary hose. CORNUCOPIA™ is formulated for use with fatty foods, wine, beer, potable water, and other related foodstuffs. The white, smooth EPDM tube insures food quality by being odorless and does not alter taste. The UHMWPE outer cover not only dramatically increases the abrasion resistance of the hose but is Antimicrobial and offers increased dragability. The high working temperature allows for the sterilization of the hose with steam at 230F for 30 minutes. Meets FDA title 21 art. 177.2600(f) for fatty foods, BfR, ADI Free, D.M. 21/03/73, CE1935/2004.

TECHNICAL DATA

Tube	White, EPDM
Cover	Red, EPDM with a clear UHMWPE wrap
Reinforcement	High strength synthetic plies with steel wire spirals
Safety Factor	3:1
Temperature	-40°F to +284°F
Branding	TEXCEL® CORNUCOPIA™ ALL PURPOSE SANITARY HOSE 150 PSI (10 BAR) W.P. UHMW COVER TEMP. -40F TO 284F (-40C to 140C) FDA BfR D.M.21/03/73 ADI FREE STERILIZATION at 230F FOR 30 MINS
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.
Features	FDA and USDA compliant Crush-proof, UHMWPE abrasion-resistant, Antimicrobial cover



 I.D.	 Part Number	 O.D.	 Std. Length	 Working Pressure (psi)	 Vacuum (in./HG)	 Bend Radius	 Lbs./Ft.
1"	FDA-1.0-100	1 3/8"	100'	150	29	3.5"	0.54
1-1/4"	FDA-1.25-100	1 47/64"	100'	150	29	4.25"	0.83
1-1/2"	FDA-1.5--100	1 31/32"	100'	150	29	5"	0.93
2"	FDA-2.0-100	2 1/2"	100'	150	29	7.5"	1.26
2-1/2"	FDA-2.5-100	3 1/32"	100'	150	29	9"	1.75
3"	FDA-3.0-100	3 1/2"	100'	150	29	11"	2.02
4"	FDA-4.0-100	4 9/16"	100'	150	29	13"	3.09



TEX-COMMODITY

FDA Commodity Hose










The original "Green Monster", TEX-COMMODITY is the premier material handling hose in the industry. Suitable for abrasive materials, wet or dry. Also used for foodstuffs, flour, plastic pellets, etc. Ideal for sandblast return operations. Tube meets FDA requirements for food and potable water.



TECHNICAL DATA

Tube	White, natural gum rubber
Cover	Green, SBR
Reinforcement	High tensile tire cord plies; helix wire
Safety Factor	4:1
Temperature	-40°F to +190°F
Branding	TEXCEL® TEX-COMMODITY - FDA COMMODITY HOSE XXX PSI W.P.
Safety Note	It is recommended that all food grade hose be thoroughly flushed prior to initial use.
Features	FDA and USDA compliant



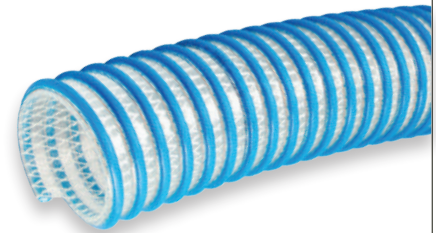
 I.D.	 Part Number	 O.D.	 Tube Gauge	 Std. Length	 Working Pressure (psi)	 Vacuum (in./HG)	 Bend Radius	 Lbs./Ft.
2"	COMM-2.0	2-27/32"	1/4"	100'	150	29	5"	2.60
2-1/2"	COMM-2.5	3-13/32"	1/4"	100'	150	29	8"	3.10
3"	COMM-3.0	3-7/8"	1/4"	100'	150	29	10.5"	3.62
4"	COMM-4.0	4-15/16"	1/4"	100'	100	29	12"	5.57
5"	COMM-5.0	5-15/16"	1/4"	50'	75	28	13.5"	7.00
6"	COMM-6.0	6-59/64"	5/16"	50'	50	25	15"	7.25
8"	COMM-8.0	9-3/32"	3/8"	50'	50	20	17"	10.80
10"	COMM-10.0	11-5/16"	3/8"	25'	50	20	19"	15.10
12"	COMM-12.0	13-7/16"	3/8"	25'	50	20	25"	18.20

SIGMA™-POLY MHH

Polyurethane Food-Grade Suction & Discharge Hose











Heavy-duty construction that complies with all applicable FDA requirements. Clear polyurethane and blue PVC helix construction allows for visual confirmation of material flow. Smooth bore construction eliminates material build up. Yarn reinforced for discharge applications. Heavy corrugation provides extra flexibility. Embedded wire prevents static electricity build up.



TECHNICAL DATA

Construction	Clear, flexible polyurethane with a blue, tough vinyl right-handed helix; synthetic yarn reinforcement, embedded copper wire for grounding
Safety Factor	3:1
Temperature	-40°F to +150°F
Branding	TEXCEL® SIGMA™-PVC MHH - POLYURETHANE FOOD GRADE SUCTION / DISCHARGE HOSE -<ID>-LOT 2020
Compared To	2020
Safety Note	Grounding wire must be properly terminated at both ends in order to dissipate static electricity It is recommended that all food grade hose be thoroughly flushed prior to initial use.
Features	FDA and USDA compliant, Phthalate Free

 I.D.	 Part Number	 O.D.	 Std. Length	 Working Pressure (psi)	 Vacuum (in./HG)	 Bend Radius	 Lbs./Ft.
3"	SPVC-MHH-3.0	3.78"	100'	100	29	10"	1.18
4"	SPVC-MHH-4.0	4.85"	100'	75	29	12"	1.58
5"	SPVC-MHH-5.0	5.80"	20'/50'/100'	70	28	14"	2.47
6"	SPVC-MHH-6.0	6.93"	20'/50'/100'	70	28	14"	2.86



TEX-STEAM™ FDA







Food Grade Steam Hose

TEX-STEAM™ FDA is a specially-compounded steam hose. It is suitable for the delivery of potable hot water mixed with steam and detergents. The main use is for washdown and sterilization in the food industry and manufacturing plants. TEX-STEAM™ FDA has a white, smooth, food quality EPDM rubber tube and a blue, smooth, cloth-impression EPDM rubber cover for abrasion-, ozone-, and weather-resistance. Meets FDA title 21, art.177.2600 for aqueous foods



TECHNICAL DATA

Tube	White, EPDM
Cover	Blue, EPDM
Reinforcement	High strength synthetic plies
Safety Factor	10:1
Temperature	-40°F to 338°F
Branding	TEXCEL® TEX-STEAM™ FDA STEAM HOSE 105 PSI (7 BAR) W.P TEMP. -40F TO 338F (-40C to 170C) 10:1 SAFETY FACTOR
Safety Note	Drain the hose after each use for maximum hose life. Do not alternate use between steam and water. Consult the coupling manufacturer for the proper fitting recommendation and coupling procedure. It is recommended that all food grade hose be thoroughly flushed prior to initial use.
Features	FDA and USDA compliant

 I.D.	 Part Number	 O.D.	 Std. Length	 Working Pressure (psi)	 Lbs./Ft.
1/2"	STFD-.5-100	15/16"	100	105	0.25
3/4"	STFD-.75-100	1 7/32"	100	105	0.39
1"	STFD-1.0-100	1 29/64"	100	105	0.5

TEX-WHITE

White Nitrile FDA Sheet









White Nitrile sheet made to FDA requirements for food, pharmaceutical, cosmetic and other applications. Non-marking, non-toxic and non-allergenic formulation. Good oil and animal fat resistance. Made with FDA-approved ingredients.



TECHNICAL DATA

Durometer	60 +/-5
Color	White
Temperature	-20°F to +210°F
Tensile Strength	1,000 psi
Elongation	300%
Specifications	ASTM D2000-M1-BG607
Features	FDA compliant

 Width	 Gauge	 Part Number	 Ln. Ft./Roll	 Sq. Yds./Roll	 Lbs./Roll
48"	1/16"	WHITE-2	50'	22.2	98
	1/8"	WHITE-4	50'	22.2	195
	3/16"	WHITE-6	50'	22.2	294
	1/4"	WHITE-8	50'	22.2	390



METRIC CONVERSION CHART & TABLE

LENGTH

1 centimeter (cm)	= 10 millimeters (mm)
1 inch	= 2.54 centimeters (cm)
1 foot	= 0.3048 meters (m)
1 foot	= 12 inches
1 yard	= 3 feet
1 meter (m)	= 100 centimeters (cm)
1 meter (m)	= 3.280839895 feet
1 furlong	= 660 feet
1 kilometer (km)	= 1000 meters (m)
1 kilometer (km)	= 0.62137119 miles
1 mile	= 5280 ft
1 mile	= 1.609344 kilometers (km)
1 nautical mile	= 1.852 kilometers (km)

AREA

1 square foot	= 144 square inches
1 square foot	= 929.0304 square centimeters
1 square yard	= 9 square feet
1 square meter	= 10.7639104 square feet
1 acre	= 43,560 square feet
1 hectare	= 10,000 square meters
1 hectare	= 2.4710538 acres
1 square kilometer	= 100 hectares
1 square mile	= 2.58998811 square kilometers
1 square mile	= 640 acres

SPEED

1 mile per hour (mph)	= 1.46666667 feet per second (fps)
1 mile per hour (mph)	= 1.609344 kilometers per hour
1 knot	= 1.150779448 miles per hour
1 foot per second	= 0.68181818 miles per hour (mph)
1 kilometer per hour	= 0.62137119 miles per hour (mph)

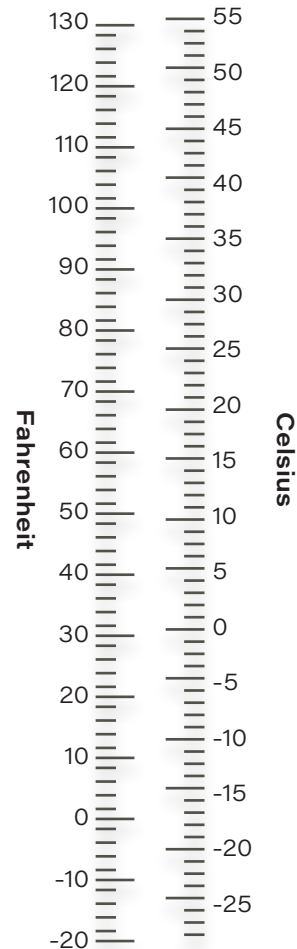
VOLUME

1 US tablespoon	= 3 US teaspoons
1 US fluid ounce	= 29.57353 milliliters (ml)
1 US cup	= 16 US tablespoons
1 US cup	= 8 US fluid ounces
1 US pint	= 2 US cups
1 US pint	= 16 US fluid ounces
1 liter (l)	= 33.8140227 US fluid ounces
1 liter (l)	= 1000 milliliters (ml)
1 US quart	= 2 US pints
1 US gallon	= 4 US quarts
1 US gallon	= 3.78541178 liters

WEIGHT

1 milligram (mg)	= 0.001 grams (g)
1 gram (g)	= 0.001 kilograms (kg)
1 gram (g)	= 0.035273962 ounces
1 ounce	= 28.34952312 grams (g)
1 ounce	= 0.0625 pounds
1 pound (lb)	= 16 ounces
1 pound (lb)	= 0.45359237 kilograms (kg)
1 kilogram (kg)	= 1000 grams
1 kilogram (kg)	= 35.273962 ounces
1 kilogram (kg)	= 2.20462262 pounds (lb)
1 stone	= 14 pounds
1 short ton	= 2000 pounds
1 metric ton	= 1000 kilograms (kg)

TEMPERATURE



S.T.A.M.P.E.D.

Texcel recommends using the following S.T.A.M.P.E.D. guide to determine the correct hose, coupling and attachment method for your intended application

SIZE	Hose length, fittings included (OAL):
	I.D.:
	O.D.:
	Hose tolerance:
TEMPERATURE	Minimum temperature of material going through the hose:
	Maximum temperature of material going through the hose:
	Minimum environmental temperature:
	Maximum environmental temperature:
APPLICATION	Indoor or outdoor use:
	Exceptional flexibility required? (Yes/No):
	Exposure to factors such as extreme ozone, heat, oil, abrasive materials, acid or other corrosive chemicals? (Yes/No):
	Food Grade quality? (Yes/No):
	Other:
MATERIALS	Solid? Specify:
	Liquid? Specify:
	Gas? Specify:
	Chemical? Specify:
PRESSURE	Vacuum requirements? (Yes/No):
	Working pressure of hose:
	Spikes in pressure:
ENDS	Style and material:
	Size:
	Threads/bolt hole alignment:
	Attachment methods:
	Capped? (Yes/No):
DELIVERY	Date required:
	Quantity needed:
	Testing Required? (Yes/No) If yes, then type:
	Certification Required? (Yes/No) If yes, then type:

LOCATIONS

Contact Information

Toll Free: 800.231.7116

Fax: 800.759.4673

Sales and Customer Service: sales@texcelrubber.com
texcelrubber.com

Corporate Headquarters

4444 Homestead Road

Houston, Texas 77028

Phone: 713.675.8590

ADDITIONAL WAREHOUSE LOCATIONS

Chicago

2725 Davey Road, Suite 400
 Woodridge, Illinois 60517

Sacramento

8760 Younger Creek Drive
 Sacramento, California 95828

Denver

2460 Airport Blvd., Suite 300
 Aurora, Colorado 80011

Newark

211 Executive Drive, Suite 9
 Newark, Delaware 19702

Birmingham

236 Distribution Drive
 Homewood, Alabama 35209

OTHER TEXCEL PRODUCTS

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