

INDUSTRIAL HOSE

CATALOG

TEXCELINDUSTRIAL.COM















Our expansive line of industrial hose

and fittings is not just a product division.

It's a promise of superior service, quality,

technical support and availability. We've

customer service. Let us know how we

can make a difference for your business.

built our company on impeccable























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.



CUT-TO-LENGTH 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

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











































































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FEX_DREDGE_Dradge Slavie	
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SANITARY	
GROWLER™, Brewery Hose	
BALTHAZAR™ PLUS, Winery Hose	
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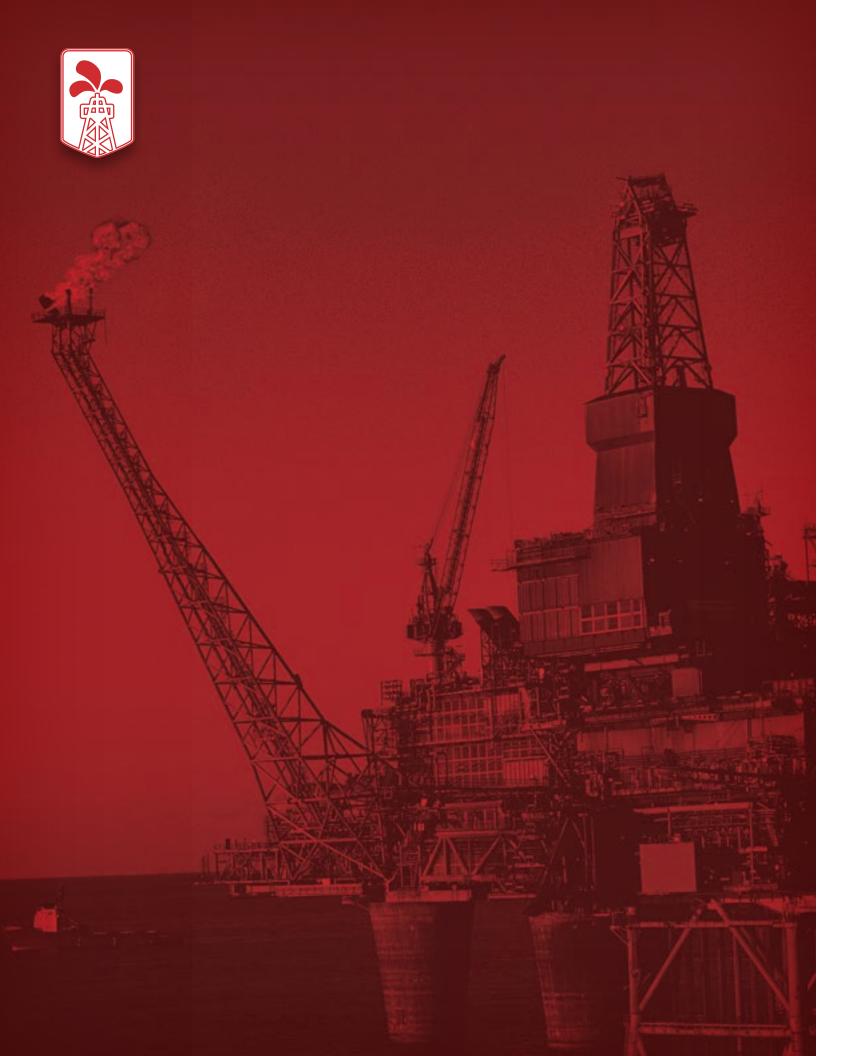
COUPLINGS
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CAM & GROOVE COUPLING LINE, Type Dust Plug
FERRULE
KC-NIP, KC NIPPLE
MALE PIPE, MALE PIPE THREAD CRIMP
SLEEVE
FLANGES
MALE ADAPTERS, Spool Adapter (Male X Male)
FEMALE ADAPTERS, Double Female Adapter (Female X Female)
REDUCING ADAPTERS, Coupler X Adapter - Reducing (Female X Male)
BLAST FITTING, Sandblast Coupling

NOTES:





UNIVERSAL, Universal Crowfoot



GAMMA™ - 10K MUD & CEMENTING HOSE

10,000 PSI hose designed for cementing services

Heavy duty 10,000 PSI hose designed for cementing services.



TECHNICAL DATA

Standard To API Spec. 7K FSL 0 *

Tube Black, NBR

Cover Black, abrasion, ozone and hydrocarbon resistant

synthetic rubber

Reinforcement Multiple layers of spiraled high tensile steel wire

Maximum Length 200 ft.

Operating Temperature -40 F to +250 F

Branding GAMMA™ - 10K MUD & CEMENTING HOSE 2"

(50.8 mm) 10,000 PSI (690 bar) W.P. / 15,0000 PSI (1,035 bar) T.P. MEETS OR EXCEEDS API Spec.

7K FSL 0

Couplings: Must contact TEXCEL



^{*}Non-Monogrammed











GAMMA™ - SLIM HOLE ROTARY HOSE

4,000 PSI hose designed for drilling applications



TECHNICAL DATA

Tube Black, NBR

Black, abrasion, ozone and hydrocarbon resistant Cover

synthetic rubber

Multiple layers of spiraled high tensile steel wire Reinforcement

Maximum Length 100 ft.

Safety Factor 2.5:1

Operating Temperature -40 F to +250 F

Branding (Dual Layline) GAMMA™ - SLIM HOLE ROTARY HOSE 2 ½"

(63.5mm) 4,000 PSI (276 bar) W.P. / 10,000 PSI

(690 bar) B.P. 2.5:1 S.F.

SHR/H-40 TERA-GLIDE 2 1/2" -40 DN65 2,500

PSI (170 BAR) W.P. / 10,000 PSI (690) B.P. 4:1 S.F/

MSHA IC-84/43

Couplings: Use GMCO™ 9000 SERIES Couplings

	#	0	③	*	Q	LB
I.D.	Part Number	0.D.	Working Pressure (psi)	Burst Pressure (psi)	Bend Radius	Lbs./Ft.
2-1/2"	SH-SPH-2.5	3-6/64"	4,000	10,000	26"	4.57
3"	SH-SPH-3.0	3-36/64"	4,000	10,000	27"	4.93



High Pressure Oil & Jetting Hose





TECHNICAL DATA

Tube Black, NBR (50% Aromatics (ORS))

Cover Black, CR, extremely high abrasion and weather

resistant

Reinforcement Multiple steel wire plies

Maximum Length 100 ft.

Operating Temperature -20 F to +194 F, up to 212 F for oil use only

SUPRA™ - HIGH PRESSURE OIL & JETTING HOSE Branding

Couplings Use GMCO™ 9000 SERIES Couplings

	#	0	9	T		Q	B
I.D.	Part Number	0.D.	Working Pressure (psi)	Test Pressure (psi)	Safety Factor	Bend Radius	Lbs./Ft.
4"	HPOJ-4.0	5-5/64"	1,600	4,000	2.5:1	20"	6.6
6"	HPOJ-6.0	7-6/64"	1,600	4,000	2.5:1	29"	10.9



TEX-FUEL

Fuel Transfer Hose

A multi-use hose for transporting leaded, unleaded, lead substitutes, lowpressure brake fluid or diesel. Used in farm and barrel pump applications, as well as construction and industrial service where UL approval is not required.



TEX-FUEL - FUE

TECHNICAL DATA

Tube Black, NBR (ARPM Class A)

Cover Black, SBR/Nitrile blend compounded for oil

and ozone resistance

Braided polyester cords Reinforcement

Safety Factor 3:1

-40°F to +190°F Temperature

1,800 megaOhm @ 1,000 volts Non-Conductive

Grounding **Embedded Copper Wire**

Branding TEXCEL® TEX-FUEL - FUEL TRANSFER HOSE -<ID>-

200PSI WP (white ink letters)

	#	0	шш		LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Lbs./Coil
3/4"	FU-12-C200-200W-	1-4/64"	200'	200	77.00
1"	FU-16-C200-200W-	1-26/64"	200'	200	104.00



Fuel Oil Delivery Hose

Designed for the transfer and delivery of fuels, oils, kerosene, diesel and other petroleum-based products for home, commercial, marine and industrial service. Its braided synthetic reinforcement allows for extreme flexibility, reduced twisting and ease of handling, while maintaining kink resistance. Drivers will prefer this hose because of its static conductive tube, abrasion and oil resistance.





F.O.D. Fuel Oil Delivery H

TECHNICAL DATA

Tube Black, NBR (ARPM Class A)

Cover Red, NBR (ARPM Class A)

Reinforcement 2 braided polyester cords

Safety Factor 4:1

Temperature -40°F to +180°F

Branding TEXCEL F.O.D. Fuel Oil Delivery Hose - <ID> - 250PSI

WP LOT (white ink letters)

\$ [#	0	шш	③	LB
I.D.	Part Number*	0.D.	Std. Length	Working Pressure (psi)	Lbs./Ft.
1"	FOD-16-XXX	1-32/64"	100'/125'/150'/175'	250	0.65
1-1/4"	FOD-20-XXX	1- ⁵¹ / ₆₄ "	100'/125'/150'/175'	250	0.87
1-3/8"	FOD-22-XXX	1-56/64"	100'/125'/150'/175'	250	0.91
1-1/2"	FOD-24-XXX	2-6/64"	100'/125'/150'/175'	250	1.12
2"	FOD-32-XXX	2-41/64"	75'/100'	200	1.38

^{*}Replace XXX in Part Number with standard length required













HBR4

Low Pressure Suction/Return Hose

Low pressure hydraulic return line or suction line for petroleum- and waterbased hydraulic fluids.



TECHNICAL DATA

Branding

Tube Black, Oil, fuel and heat resistant, NBR (ARPM Class A)

Cover Black, smooth with cloth impression, oil, abrasion,

weather and ozone resistant

Reinforcement High tensile tire cord plies with dual helix wires

Temperature -40°F to +212°F (-40°C to +100°C)

TEXCEL® HBR4-12 <ID> MSHA MEETS OR EXCEEDS

SAE 100R4

Specifications Meets or Exceeds SAE 100R4

Į.O		#	10	,			7	Š.	7	2	V	V	
I.D.			Dout Number	1.0).	Working F	Pressure	Burst Pr	essure	Bend F	Radius	Wei	ght
Dash	Inch	Dn	Part Number	Inch	mm	psi	bar	psi	bar	inch	mm	lbs/ft	Kg/mt
12	3/4	12	HBR4-12	1- ¹³ / ₅₀	32	300	21	1,200	84	2.17	55	0.47	0.70
16	1	25	HBR4-16	1-1/2	38	245	17	980	68	2.95	75	0.60	0.90
20	1 1⁄4	31	HBR4-20	1-77/100	45	200	14	800	56	3.35	85	0.96	1.44
24	1 ½	38	HBR4-24	2-1/20	52	150	10	600	42	3.74	95	1.13	1.70
32	2	51	HBR4-32	2-14/25	65	100	7	400	28	5.51	140	1.37	2.05



Texcel's exclusive design for rugged oilfield service where full suction and working pressures are required.





TECHNICAL DATA

Cover

Tube Black, specially compounded elastomer

low oil swell

Black, SBR/Nitrile blend compounded for

oil and ozone resistance (smooth)

High tensile tire cord plies; dual helix wire Reinforcement

Safety Factor 4:1

Temperature -20°F to +180°F

Branding TEXCEL® TEX-OVAC - OILFIELD SUCTION HOSE NOT

FOR REFINED FUELS 150 PSI W.P.

Safety Note Not recommended for refined petroleum products

‡ <u>¯</u>	#	0	шш) (Hg	Q	LB
I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	OVAC-1.5	1-56/64"	100'	150	29	6"	0.67
2"	OVAC-2.0	2-28/64"	100'	150	29	7"	0.87
3"	OVAC-3.0	3-32/64"	100'	150	29	9"	1.52
4"	OVAC-4.0	4-36/64"	100'	150	29	14"	3.32



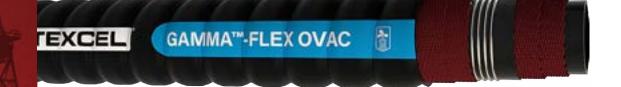




GAMMA™-FLEX OVAC

Corrugated Oilfield Suction Hose

Texcel's exclusive design for rugged oilfield service where full suction and working pressures are required. Corrugated cover for improved flexibility.



TECHNICAL DATA

Tube Black, specially compounded elastomer;

low oil swell

Cover Black, SBR/Nitrile blend compounded for

oil and ozone resistance (corrugated)

High tensile tire cord plies; dual helix wire Reinforcement

Safety Factor 4:1

Temperature -20°F to +180°F

TEXCEL® GAMMA™-FLEX OVAC - FLEXIBLE OILFIELD Branding

SUCTION HOSE NOT FOR REFINED FUELS

150 PSI W.P.

Not recommended for refined petroleum products Safety Note

Features Exceptional flexibility

	#	0	шш) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	GOV15F1-2.0	2-30/64"	100'	150	29	2"	1.05
3"	GOV15F1-3.0	3-32/64"	100'	150	29	3"	1.64
4"	GOV15F1-4.0	4-36/64"	100'	150	29	4"	2.58
6"	GOV15F1-6.0	6-51/64"	100'	150	29	8"	4.75



Frac Tank Hose

A heavy-duty frac tank hose ideal for handling salt and fresh water, tank bottoms, crude oil, drilling muds and mild solutions of hydrochloric acids.



TECHNICAL DATA

Cover

Black, specially compounded elastomer; Tube

low oil swell

Black, SBR/Nitrile blend compounded for

oil and ozone resistance (corrugated)

Reinforcement High tensile tire cord plies; single helix wire

Safety Factor 4:1

-40°F to +190°F Temperature

Branding TEXCEL® TEX-FRAC - FRAC TANK HOSE NOT FOR

REFINED FUELS 150 PSI W.P.

Safety Note Not recommended for refined petroleum products

	#	O	шш	③) (Hg	Q	LB.
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
8"	FRAC-8.0-100	9"	100'	150	25	18"	8.17







FEMALE FRAC SUB ENDS AND CRIMP SLEEVES ALSO SOLD SEPARATELY



TEX-FRAC ASSEMBLY

Frac Tank Hose Assembly

This hose assembly is ideal for handling salt and fresh water, tank bottoms, crude oil, drilling muds and mild solutions of hydrochloric acids. This heavyduty frac tank hose is assembled with female frac subs and carbon steel sleeves. Its corrugated cover allows for maximum flexibility.



TECHNICAL DATA

Tube Black, specially compounded elastomer; low oil swell

Cover Black, SBR/Nitrile blend compounded for oil and ozone

resistance (corrugated)

Reinforcement High tensile tire cord plies; helix wire

Safety Factor 4:1

Temperature -40°F to +190°F

Branding TEXCEL® TEX-FRAC - FRAC TANK HOSE NOT FOR

REFINED FUELS 150 PSI W.P.

Safety Note Not recommended for refined petroleum products .The

39" hose with fittings will have. OAL 43.5" +/- 1"

800.231.7116

www.P65Warnings.ca.gov

FITTINGS TECHNICAL DATA

Threads General purpose ACME threads

Surface Finish Machined and oiled

Interior Finish Black enamel

Size 8"

TEXCEL

Weight 18.78 lbs. each

Requirements Material conforms to DI 65-45-12 requirements

Crimp Sleeves Carbon steel

	#	O		③) (Hg	LB
I.D.	Part Number	0.D.	OAL	Working Pressure (psi)	Vacuum (in./HG)	Assembled Weight (lbs.)
8"	AS-FRAC-8-43.5-FF	9"	43-1/2"	150	25	69

texcelindustrial.com

TEX-OIL-D

200psi Oil Discharge Hose

Soft-wall discharge hose designed for use on trucks, docks and barges.





Tube Black, Nitrile, 55% aromatics (ORS)

Cover Black, Neoprene

Reinforcement 4 high tensile tire cord plies

Safety Factor 4:1

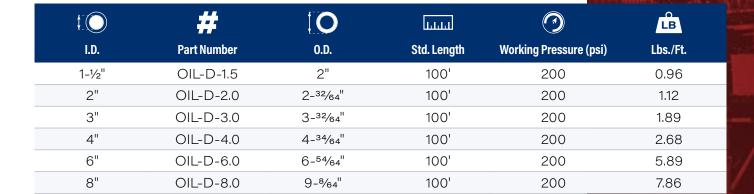
Temperature -40°F to +200°F

Static Grounding Braided copper wire runs length of hose

Branding TEXCEL® TEX-OIL-D - PETROLEUM OIL TRANSFER /

DISCHARGE HOSE 200 PSI W.P.

Safety Note Not recommend for use on reels





GAMMA™-RED OIL

Oil Delivery Hose

Lightweight oil discharge hose for use in a variety of applications where an oil-resistant, soft-wall discharge hose is required.



TECHNICAL DATA

Tube Black, fuel and oil-resistant, NBR compound

Cover Red, oil, weather and abrasion-resistant

EPDM/NR/SBR compound

Reinforcement High tensile tire cord plies and static wire

Safety Factor 3:1

Temperature

-30°F to +180°F

Branding TEXCEL® GAMMA™-RED OIL - OIL DELIVERY HOSE

150 PSI W.P.

Safety Note Not recommend for use on reels

	#	O	וויויוו		LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Lbs./Ft.
2"	GRO15S1-2.0	2-32/64"	100'/200'	150	0.86
3"	GRO15S1-3.0	3-32/64"	100'/200'	150	1.24
4"	GRO15S1-4.0	4-34/64"	100'/200'	150	1.73

GAMMA™-BLEND

400psi Blender/Fracturing Hose

A rugged hose designed for blender/fracturing operations in oilfield and gas exploration applications. The abrasion-resistant cover is constructed to withstand extended exposure to harsh, abrasive conditions typically seen in oilfield fracturing operations. Designed for the transfer of 98% water and sand mixtures, oil slurries and crude oil.



GAMMA"-BLEND

TECHNICAL DATA

Tube Black, fuel and oil-resistant, NBR compound

Cover Black, abrasion-resistant, SBR/Nitrile

blend compound*

Reinforcement High tensile strength tire cord plies

Safety Factor 4:1

Temperature -30°F to +180°F

Branding TEXCEL® GAMMA™-BLEND - BLENDER / FRACTURING

DISCHARGE HOSE 400 PSI W.P.

*Additional UHMW heavy-duty cover application available for special order

‡ <u>.</u>	#	O	шш	3	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Lbs./Ft.
4"	GBF40S1-4.0	4-49/64"	100'/200'	400	3.02











GAMMA™-MULTI OIL

500psi Multi-Purpose Discharge Hose

This heavy-duty discharge hose can be used in a variety of applications in severe conditions such as oil waste, drilling muds, high pressure water or fracturing.



GAMMA™-MULTI OIL



TECHNICAL DATA

Tube Black, fuel and oil-resistant, NBR compound

Cover Black, oil, weather and abrasion-resistant

NR/SBR compound

High tensile tire cord plies; static wire Reinforcement

Safety Factor 4:1

Temperature -30°F to +180°F

TEXCEL® GAMMA™-MULTI OIL - MULTIPURPOSE Branding

DISCHARGE HOSE 500 PSI W.P.

	#	O	шшш		③	LB
I.D.	Part Number	0.D.	Std. Length	Plies	Working Pressure (psi)	Lbs./Ft.
2"	GMO50S1-2.0	2-36/64"	100'/200'	4	500	1.22
3"	GMO50S1-3.0	3-43/64"	100'/200'	6	500	2.15
4"	GMO50S1-4.0	4-50/64"	100'/200'	8	500	3.31
5"	GMO50S1-5.0	5-52/64"	100'/200'	8	500	4.97

GAMMA™-RED TANK

Red Tank Truck Hose

The industry standard for tank truck, in-plant and oilfield loading operations requiring a strong yet flexible hose. Red cover for easy identification.



GAMMA™-RED TANK

TECHNICAL DATA

Tube Black, Nitrile, 55% aromatics (ORS)

Red, Neoprene (smooth) Cover

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor

Temperature -40°F to +180°F

Branding TEXCEL® GAMMA™-RED TANK - RED TANK TRUCK

HOSE 150 PSI W.P.

\$	#	0	шш	9) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	RTA15S1-2.0	2-29/64"	100'/200'	150	29	8"	1.10
3"	RTA15S1-3.0	3-32/64"	100'/200'	150	29	13"	1.79
4"	RTA15S1-4.0	4-36/64"	100'/200'	150	29	19"	2.64



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GAMMA™-FLEX RED TANK

Red Corrugated Tank Truck Hose

A world-class hose for tank truck, in-plant and oilfield loading operations requiring a strong yet flexible hose. Red cover for easy identification. Exceptional flexibility (one-to-one ratio) for ease of handling.



TECHNICAL DATA

Cover

Tube Black, Nitrile, 55% aromatics (ORS)

Red, Neoprene (corrugated)

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor 4:1

Temperature -40°F to +180°F

Branding TEXCEL® GAMMA™-FLEX RED TANK - FLEXIBLE RED

TANK TRUCK HOSE 150 PSI W.P.

Features Exceptional flexibility

‡_(_)	#	Į O	لتستنا) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	RTA15F1-1.5	1-63/64"	100'/200'	150	29	1.5"	0.80
2"	RTA15F1-2.0	2-30/64"	100'/200'	150	29	2"	1.05
3"	RTA15F1-3.0	3-32/64"	100'/200'	150	29	3"	1.64
4"	RTA15F1-4.0	4-36/64"	100'/200'	150	29	4"	2.58
William							

GAMMA™-TANK

Tank Truck Hose

The industry standard for tank truck, in-plant and oilfield loading operations requiring a strong yet flexible hose.



GAMMA™-TANK

TECHNICAL DATA

Tube Black, Nitrile, 55% aromatics (ORS), Minimum oil swell

and low ECI value

Cover Black, Neoprene (smooth)

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor 4:1

Temperature -40°F to +180°F

Branding TEXCEL® GAMMA™-TANK - TANK TRUCK HOSE

texcelindustrial.com

150 PSI W.P.

1	#	O	шш	3) (Hg	9	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1	GTA15S1-1.0	1-29/64"	100'	150	29	3"	0.43
1-1/4"	GTA15S1-125	1-43/64"	100'/200'	150	29	4"	0.70
1-1/2"	GTA15S1-1.5	1- ⁵⁹ / ₆₄ "	100'/200'	150	29	6"	0.84
2"	GTA15S1-2.0	2-29/64"	100'/200'	150	29	8"	1.10
2-1/2"	GTA15S1-2.5	2-61/64"	100'/200'	150	29	10"	1.48
3"	GTA15S1-3.0	3-32/64"	100'/200'	150	29	13"	1.79
4"	GTA15S1-4.0	4-36/64"	100'/200'	150	29	19"	2.64











GAMMA™-FLEX TANK

Corrugated Tank Truck Hose

A world-class hose for tank truck, in-plant and oilfield loading operations requiring a strong yet flexible hose. Dramatic flexibility (one-to-one ratio, up to 4" inside diameter) for ease of handling.



TECHNICAL DATA

Cover

Tube Black, Nitrile, 55% aromatics (ORS)

Black, Neoprene (corrugated)

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor 4:1

Temperature -40°F to +180°F

Branding TEXCEL® GAMMA™-FLEX TANK - FLEXIBLE TANK

TRUCK HOSE 150 PSI W.P.

Features Exceptional flexibility

	#	O	шш	9) (Hg	Q	LB.
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	GTA15F1-1.5	1- ⁶³ / ₆₄ "	100'/200'	150	29	1.5"	0.77
2"	GTA15F1-2.0	2-30/64"	100'/200'	150	29	2"	1.02
2-1/2"	GTA15F1-2.5	3"	100'/200'	150	29	2.5"	1.31
3"	GTA15F1-3.0	3-32/64"	100'/200'	150	29	3"	1.60
4"	GTA15F1-4.0	4-36/64"	100'/200'	150	29	4"	2.55
5"	GTA15F1-5.0	5-46/64"	100'	150	29	6"	3.86
6"	GTA15F1-6.0	6-48/64"	20'/100'	150	29	8"	4.17
8"	GTA15F1-8.0	8-52/64"	100'	150	29	10"	6.02

GAMMA™-TANK 300

300psi Heavy-Duty Tank Truck Hose

Designed for offshore drilling and other demanding applications where a high working pressure is needed and longer lengths with fewer connections are desired.



GAMMA™-TANK 300

TECHNICAL DATA

Tube Black, Nitrile, 55% aromatics (ORS)

Cover Black, Neoprene (smooth)

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor 4:1

Temperature -40°F to +180°F

Branding TEXCEL® GAMMA™-TANK 300 - HEAVY-DUTY TANK

TRUCK HOSE 300 PSI W.P.

‡ <u>_</u>	#	0	لتنتنا	③) (Hg	2	B
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	GTA30S1-1.5	1-61/64"	100'/200'	300	29	5"	0.85
2"	GTA30S1-2.0	2-31/64"	100'/200'	300	29	7.5"	1.16
2-1/2"	GTA30S1-2.5	3"	100'/200'	300	29	12"	1.56
3"	GTA30S1-3.0	3-38/64"	100'/200'	300	29	16"	2.26
4"	GTA30S1-4.0	4-45/64"	100'/200'	300	29	20"	3.32













GAMMA™-FLEX TANK 300

300psi Heavy-Duty Corrugated Tank Truck Hose

Designed for offshore drilling and other demanding applications where a high working pressure is needed and longer lengths with fewer connections are desired. Corrugated cover for greater flexibility.



TECHNICAL DATA

Tube Black, Nitrile, 55% aromatics (ORS)

Black, Neoprene (corrugated) Cover

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor 4:1 *(2" - 6")

3:1 *(8")

-40°F to +180°F Temperature

Branding TEXCEL® GAMMA™-CORR TANK 300 - HEAVY DUTY

CORRUGATED TANK TRUCK HOSE 300 PSI W.P.

Exceptional flexibility Features

	#	1O	111111) (Hg	Q	LB	
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.	
2"	GTA30C1-2.0	2-32/64"	100'/200'	300	29	4"	1.06	
3"	GTA30C1-3.0	3-39/64"	100'/200'	300	29	7"	1.72	
4"	GTA30C1-4.0	4-46/64"	100'/200'	300	29	10"	2.72	
6"	GTA30C1-6.0	6-60/64"	100'	300	29	20"	5.41	
8"	GTA30C1-8.0	9-1/16"	20'	300	29	30"	10.19	

GAMMA™-FLEX TANK 500

500psi Heavy-Duty Corrugated Tank Truck Hose

Heavy-duty and high pressure tank truck hose for the most demanding applications.



TECHNICAL DATA

Tube Black, Nitrile, 55% aromatics (ORS)

Cover Black, Neoprene (corrugated)

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor

Temperature -40°F to +180°F

Branding TEXCEL® GAMMA™-CORR TANK 500 - HEAVY DUTY

TANK TRUCK HOSE 500 PSI W.P.

‡	#	O	لتنتنا) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	GTA50C1-2.0	2-50/64"	100'/200'	500	29	6"	1.73
3"	GTA50C1-3.0	3-59/64"	100'/200'	500	29	9"	2.77
4"	GTA50C1-4.0	5-2/64"	100'/200'	500	29	13"	4.36













TEX-OSD 250

250psi Oil Suction & Discharge Hose

Smooth bore dock hose with high strength construction and 250psi working pressure for the longest possible service life under severe conditions. Meets U.S.C.G. certification requirements when assembled per USCG 33CFR 154.500 specifications.



TEX-OSD 250



TECHNICAL DATA

Tube Black, Nitrile, 55% aromatics (ORS)

Cover Black, Neoprene

Reinforcement High tensile tire cord plies; dual helix on sizes 2"-4";

single helix wire on sizes 6"-12"

Safety Factor

-40°F to +190°F Temperature

Branding TEXCEL® TEX-OSD 250 - OIL SUCTION AND

DISCHARGE HOSE 250 PSI W.P. MEETS USCG

800.231.7116

33CFR 154.500

Specifications Meets U.S.C.G. requirements

\$	#	0	шш	③) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	OSD-2.0	2-60/64"	100'	250	29	8"	2.15
3"	OSD-3.0	4-16/64"	100'	250	29	11"	3.41
4"	OSD-4.0	5-20/64"	100'	250	29	15"	4.87
6"	OSD-6.0	7-24/64"	100'	250	29	25"	8.18
8"	OSD-8.0	9-48/64"	100'	250	29	31"	14.35
10"	OSD-10.0	12"	40'	250	29	36"	20.49
12"	OSD-12.0	14-8/64"	40'	250	29	40"	26.49

GAMMA-OBL 250

Built-In Flanges Oil Suction & Discharge Assemblies

This smooth bore dock hose is manufactured with built-in carbon steel 150# ANSI flanges. Meets U.S.C.G. certification requirements per USCG 33CFR 154.500.



TECHNICAL DATA

Tube Black, Nitrile, 55% aromatics (ORS)

Cover Black, Neoprene

Reinforcement High tensile tire cord plies; helix wire

Safety Factor

Temperature -40°F to +190°F

Ends ANSI 150# carbon steel built-in fixed by

floating flanges

TEXCEL® GAMMA-OBL 250 - OIL SERVICE SUCTION Branding

AND DISCHARGE HOSE 250 PSI W.P. MEETS USCG

33CFR 154.500

Specifications Meets U.S.C.G. requirements

		#	O	③) (Hg	Q	LB
ANSI Flanges	Assembly Dimensions	Part Number	0.D.	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Assembly
	4" × 10'	OBL-4-10-FL	4-53/64"	250	29	20"	94
	4" × 20'	OBL-4-20-FL	4-53/64"	250	29	20"	134
	6" × 10'	OBL-6-10-FL	7-1/64"	250	29	30"	167
	6" × 20'	OBL-6-20-FL	7-1/64"	250	29	30"	244
	6" x 25'	OBL-6-25-FL	7-1/64"	250	29	30"	286
	6" × 30'	OBL-6-30-FL	7-1/64"	250	29	30"	330
	6" × 40'	OBL-6-40-FL	7-1/64"	250	29	30"	396
	6" × 50'	OBL-6-50-FL**	7-1/64"	250	29	30"	474
5 "	8" × 10'	OBL-8-10-FL	9-15/64"	250	29	48"	250
Built-In Fixed	8" × 20'	OBL-8-20-FL	9-15/64"	250	29	48"	372
X	8" x 25'	OBL-8-25-FL	9-15/64"	250	29	48"	432
Floating	8" × 30'	OBL-8-30-FL	9-15/64"	250	29	48"	485
Flanged Assemblies	8" × 35'	OBL-8-35-FL	9-15/64"	250	29	48"	564
7 100011101100	8" × 50'	OBL-8-50-FL**	9-15/64"	250	29	48"	754
	10" × 10'	OBL-10-10-FL	11- ³⁷ /64"	250	29	60"	350
	10" × 20'	OBL-10-20-FL	11- ³⁷ / ₆₄ "	250	29	60"	520
	$10" \times 25'$	OBL-10-25-FL	11- ³⁷ / ₆₄ "	250	29	60"	610
	12" × 10'	OBL-12-10-FL	13- ⁴⁵ / ₆₄ "	250	29	96"	510
	12" × 20'	OBL-12-20-FL	13- ⁴⁵ / ₆₄ "	250	29	96"	729
	12" × 25'	OBL-12-25-FL	13- ⁴⁵ /64"	250	29	96"	850
	*14" × 10'	OBL-14-10-FL	15- ⁴⁶ / ₆₄ "	250	29	112"	575
	*14" × 20'	OBL-14-20-FL	15- ⁴⁶ / ₆₄ "	250	29	112"	848











SIGMA-TDG™

Tank Drop Hose

High quality tank drop hose designed with specially compounded, non-permeable polyurethane, designed to be compatible with gasoline, diesel and most biofuels, such as ethanol (up to E98) and biodiesel (B100 meeting ASTM D-6751). Extremely flexible, even in sub-zero temperatures.



TECHNICAL DATA

Construction Clear, specially compounded polyurethane with

a rigid PVC right-handed helix (green) with

spiraled synthetic yarn

Safety Factor 4:

TEXCEL

Temperature -40°F to +150°F (service temperature depends

on actual application)

Grounding Embedded tin coated copper wire

Branding TEXCEL® SIGMA™-TDG - TANK DROP HOSE -

<ID>-LOT

Compared To TDH Tigerdrop Clear

Sleeves SIGMA-TDG™-Sleeves (flexible PVC banding sleeves)

or $\mathsf{SIGMA}\text{-}\mathsf{COIL}^{\scriptscriptstyle\mathsf{TM}}$ (banding coils) are recommended to

800.231.7116

www.P65Warnings.ca.gov

accurately follow assembly procedures

Features Compatible with ethanol up to E98 & biodiesel up to B100

	#	O	ויויויו) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3"	SPVC-TDG-3.0	3.63"	20'/60'/100'	65	29	6"	1.21
4"	SPVC-TDG-4.0	4.73"	20'/60'/100'	65	29	8"	1.72

texcelindustrial.com



Heavy-Duty Tank Drop Hose

High quality gasoline tank drop hose that is lightweight and flexible with a high abrasion resistant helix for easy drag and handling. Flexible, even in sub-zero temperatures. It's suitable for the transfer of gasoline, ethanol blends (up to E15) and other petroleum products with an aromatic content of 40% or less.



TECHNICAL DATA

Construction Black, specially compounded NBR/PVC (Up to

40% Aromatics) – static dissipating with a Rigid,

orange, right-handed PVC helix with spiraled

synthetic yarn

Safety Factor 4:1

Temperature -40°F to +150°F (service temperature depends on actual

application)

Grounding Embedded tin coated copper wire

Branding TEXCEL® SIGMA -TDHD - HEAVY DUTY TANK DROP

HOSE -<ID>-LOT

Compared To 120LT

Sleeves SIGMA-TDHD™-Sleeves (flexible PVC banding sleeves)

or SIGMA-COIL™ (banding coils) are recommended to

accurately follow assembly procedures

Features Compatible with gasoline and ethanol blends up to E15

	#	O	шш	9) (Hg	Q	ĽВ
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	SPVC-TDHD-2.0	2.63"	20'/60'/100'	65	29	5"	1.12
3"	SPVC-TDHD-3.0	3.81"	20'/60'/100'	65	29	6"	1.38
4"	SPVC-TDHD-4.0	4.72"	20'/60'/100'	65	29	8"	2.19



CAUTION

Hose fabrications should be performed only by experienced personnel. Static wire must be properly embedded, grounded and tested prior to use to assure grounding of hose and hose assembly.

SIGMA-TD 150™

150psi Heavy-Duty Tank Drop Hose

This lightweight drop hose is designed for higher working pressure applications where 150psi is desired. It's suitable for the transfer of gasoline, ethanol blends (up to E15), and other petroleum products with an aromatic content of 40% or less in both drop and pump off service applications. Its rugged and abrasion-resistant construction allows for a low coefficient of friction for ease and maneuverability.



TECHNICAL DATA

Construction Black, specially compounded NBR/PVC

(up to 60% aromatics) – static-dissipating with a rigid PVC right-handed helix (red) and spiraled

synthetic yarn

Safety Factor 4:1

Temperature -40°F to +150°F (service temperature depends

on actual application)

Grounding Embedded tin coated copper wire

Branding TEXCEL® SIGMA-TD150™ - HEAVY DUTY TANK DROP

HOSE 150 PSI W.P. -<ID>-LOT

Compared To SP353

Sleeves SIGMA-TD150™ Sleeves (flexible PVC banding sleeves)

or SIGMA-COIL™ (banding coils) are recommended to

accurately follow assembly procedures

Features Designed for use at a higher 150psi working pressure

1	#	O	шш	9) (Hg	Q	ĽВ
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	SPVC-TD150-2.0	2.73"	20'/60'/100'	150	29	6"	1.26
3"	SPVC-TD150-3.0	3.75"	20'/60'/100'	150	29	7"	1.55
4"	SPVC-TD150-4.0	4.88"	20'/60'/100'	150	29	9"	2.49

SIGMA-VRM™

Medium-Duty Yellow Vapor Recovery Hose

High quality vapor recovery hose for medium-duty applications. Specially compounded, non-permeable polyurethane designed to be compatible with gasoline, diesel and most biofuels, such as ethanol (up to E98) and biodiesel vapors (B100 meeting ASTM D 6751). Extremely flexible, even in sub-zero temperatures.



TECHNICAL DATA

Construction Clear, specially compounded polyurethane with

a yellow, rigid PVC, right-handed helix

Temperature -40°F to +150°F (service temperature depends

on actual application)

Grounding Embedded tin coated copper wire

Branding TEXCEL® SIGMA-VRM™ - MEDIUM DUTY VAPOR

RECOVERY HOSE -<ID>-LOT

Compared To Tigervapor/ST-120-VP

Sleeves SIGMA-VR™-Sleeves (flexible PVC banding sleeves)

texcelindustrial.com

or SIGMA-COIL™ (banding coils) are recommended to

accurately follow assembly procedures

‡	#	10	111111) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	SPVC-VRM-2.0	3"	20'/60'/100'	17	29	3"	0.52
3"	SPVC-VRM-3.0	3-1/2"	20'/60'/100'	11	29	3.5"	0.77
4"	SPVC-VRM-4.0	4-1/2"	20'/60'/100'	9	29	4.5"	1.11







SIGMA-VRH™

Heavy-Duty Red Vapor Recovery Hose

High quality vapor recovery hose for heavy-duty applications. Specially compounded, non-permeable polyurethane designed to be compatible with gasoline, diesel and most biofuels, such as ethanol (up to E98) and biodiesel vapors (B100 meeting ASTM D-6751). Extremely flexible, even in sub-zero temperatures.



TECHNICAL DATA

Construction Clear, specially compounded polyurethane

with a bright red, rigid PVC, right-handed helix

Temperature -40°F to +150°F (service temperature depends

on actual application)

Grounding Embedded tin coated copper wire

Branding TEXCEL® SIGMA™-VRH - HEAVY DUTY VAPOR

RECOVERY HOSE -<ID>-LOT

Compared To Tigervapor HD

Sleeves SIGMA-VR™-Sleeves (flexible PVC banding sleeves)

or SIGMA-Coil™ (banding coils) are recommended to

accurately follow assembly procedures

#	#	0	шш	③) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3"	SPVC-VRH-3.0	3-37/64"	20'/60'/100'	13	29	4.5"	0.96
4"	SPVC-VRH-4.0	4- ³⁸ / ₆₄ "	20'/60'/100'	11	29	5.5"	1.28



Plastic banding sleeves for use with SIGMA[™] SERIES Tank Drop hose products. The suggested usage is in 12" sections per hose end to prevent band clamps from slipping, cutting into the exterior helix and improves fitting retention.

TECHNICAL DATA

Material Non-food grade, flexible PVC

Temperature -40°F to +150°F (service temperature depends

on actual application)

Features Designed for right-handed spiral hose

GREEN BANDING SLEEVE FOR: SIGMA-TDG

Į.D.	## Part Number	Lililii Std Longth	LB /Ft
I.D.	Part Nulliber	Std. Length	LUS./FL
3"	3.0-SLEEVE-TDG	3'	3.20
4"	4.0-SLEEVE-TDG	3'	3.75



ORANGE BANDING SLEEVE FOR: SIGMA-TDHD

	#	шш	LB
I.D.	Part Number	Std. Length	Lbs./Ft.
2"	2.0-SLEEVE-TDHD	3'	1.10
3"	3.0-SLEEVE-TDHD	3'	3.20
4"	4.0-SLEEVE-TDHD	3'	3.75



RED BANDING SLEEVE FOR: SIGMA-TD 150

1	#	ыы	LB
I.D.	Part Number	Std. Length	Lbs./Ft.
2"	2.0-SLEEVE-TD150	3'	1.10
3"	3.0-SLEEVE-TD150	3'	3.20
4"	4.0-SLEEVE-TD150	3'	3.75



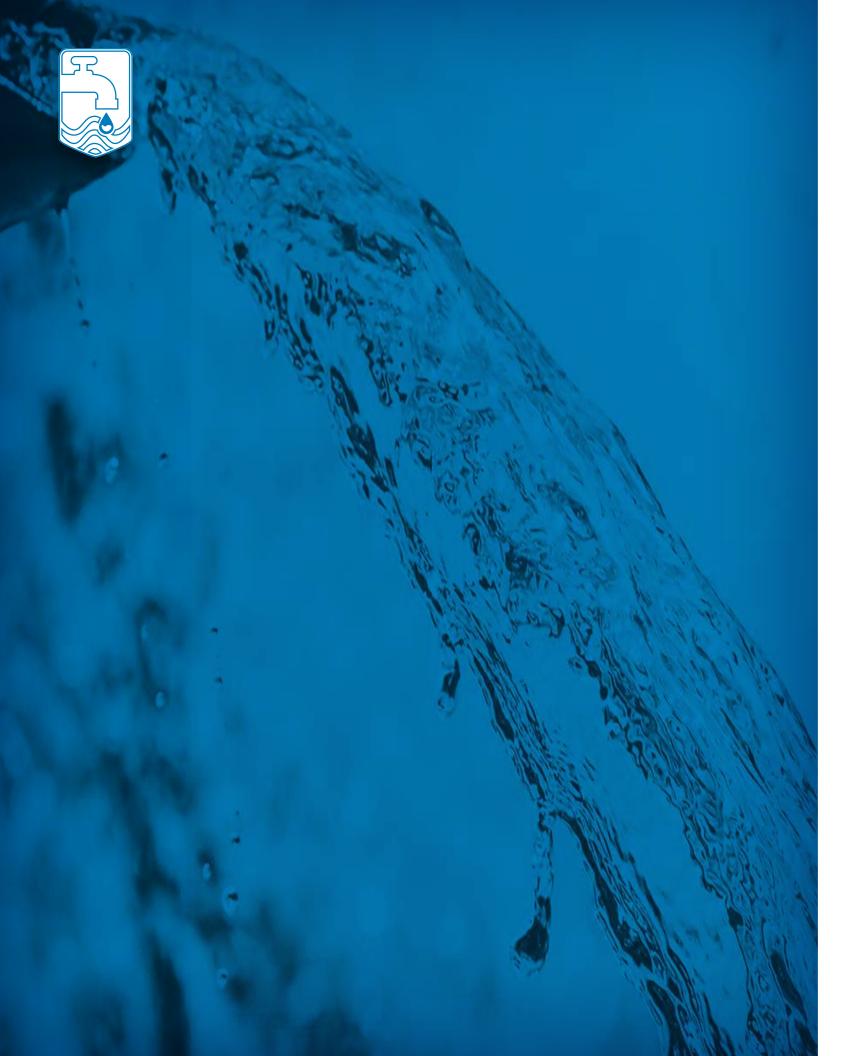
YELLOW BANDING SLEEVE FOR: SIGMA-VRM AND VRH

I.D.	## Part Number	נונינונ Std. Length	Lbs./Ft.
2"	2.0-SLEEVE-VAPOR	3'	1.10
3"	3.0-SLEEVE-VAPOR	3'	3.20
4"	4.0-SLEEVE-VAPOR	3'	3.75









GAMMA™ JETT

Water Jetting Hose

High pressure water jetting hose.



TECHNICAL DATA

Tube Black, NR/SBR smooth and abrasion resistant

Cover Black, NR/SBR, high abrasion and weather resistant

Reinforcement High tensile tire cord plies

Maximum Length 100 ft.

Temperature -40 F to +185F

Branding GAMMA™ JETT – WATER JETTING HOSE

	#	O	③	*	Safety	LB
I.D.	Part Number	0.D.	Working Pressure psi/bar	Burst Pressure psi/bar	Factor	Lbs./Ft.
2.5"	WJETT-2.5	3-5/64"	500	2,000	4:1	1.26
4"	WJETT-4.0	4-49/64"	500	2,000	4:1	2.44





SIGMA-HD GREEN PVC™

Heavy-Duty Green PVC Water Suction Hose

Premium, heavy-duty yet economical construction for great durability. Smooth bore allows full production flow.

TECHNICAL DATA

Construction Olive green PVC with a green, tough vinyl helix

Safety Factor 3:1

Temperature -4°F to +150°F

Compared To 110GR/Series J

Branding TEXCEL® SIGMA-HD GREEN PVC™ - HEAVY DUTY

WATER SUCTION HOSE -<ID>-LOT

Safety Note Service temperature depends on actual application

	#	O	шш	①) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	SPVC-GR-1.5	1.77"	100'	85	29	4"	0.39
2"	SPVC-GR-2.0	2.24"	100'	70	29	5"	0.57
2-1/2"	SPVC-GR-2.5	2.80"	100'	70	29	6.5"	0.74
3"	SPVC-GR-3.0	3.27"	100'	65	29	8.5"	0.94
4"	SPVC-GR-4.0	4.67"	100'	65	29	12"	1.48
5"	SPVC-GR-5.0	5.51"	100'	50	29	14"	2.15
6"	SPVC-GR-6.0	6.93"	20'/100'	50	29	15"	2.89
8"	SPVC-GR-8.0	8.66"	20'	45	29	20"	4.37
10"	POLY-G-10.0	11.34"	20'/25'	30	29	35"	7.45
12"	POLY-G-12.0	13.39"	20'/25'	30	29	40"	8.87

SIGMA-HD CLEAR PVC™

Heavy-Duty Clear PVC Water Suction Hose

Premium, heavy-duty yet economical construction for great durability. Clear PVC allows visual confirmation of product flow.



TECHNICAL DATA

Construction Clear PVC (smooth bore) with a white, tough vinyl helix

Safety Factor 3:1

Temperature

Branding TEXCEL® SIGMA-HD CLEAR PVC™ - HEAVY DUTY

-4°F to +150°F

WATER SUCTION HOSE -<ID>-LOT

Compared To 110CL/Series H

Safety Note Service temperature depends on actual application

	#	0	шш) (Hg	Q	Ê
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3/4"	SPVC-CL75	0.95"	100'	100	29	2"	0.20
1"	SPVC-CL-1.0	1.26"	100'	100	29	2.5"	0.27
1-1/2"	SPVC-CL-1.5	1.82"	100'	85	29	4"	0.39
2"	SPVC-CL-2.0	2.39"	100'	70	29	5"	0.57
2-1/2"	SPVC-CL-2.5	2.93"	100'	70	29	6.5"	0.74
3"	SPVC-CL-3.0	3.43"	100'	65	29	8.5"	0.94
*4"	SPVC-CL-4.0	4.53"	100'	65	29	12"	1.48
*5"	SPVC-CL-5.0	5.55"	100'	50	29	14"	2.15
*6"	SPVC-CL-6.0	6.67"	20'/100'	50	29	15"	2.89
*8"	SPVC-CL-8.0	8.83"	20'	45	29	20"	4.37













SIGMA-PB DISCHARGE™

Blue PVC Lay-Flat Discharge Hose

Premium-quality, lightweight, lay-flat PVC hose that is economical and easy to handle. Excellent for pump discharge applications.



TECHNICAL DATA

Construction Blue, homogeneous virgin PVC with high tensile polyester

yarn

Safety Factor 3:1

Temperature -10°F to +120°F

Branding TEXCEL® SIGMA-PB DISCHARGE™ - WATER

DISCHARGE HOSE -<ID>-LOT

Safety Note Service temperature depends on actual application

	#	шш	3	LB
I.D.	Part Number	Std. Length	Working Pressure (psi)	Lbs./Ft.
1"	SPVC-PB-1.0-300	300'	90	0.10
1-1/4"	SPVC-PB-1.25-300	300'	85	0.12
1-1/2"	SPVC-PB-1.5-300	300'	70	0.14
2"	SPVC-PB-2.0-300	300'	65	0.18
2-1/2"	SPVC-PB-2.5-300	300'	60	0.26
3"	SPVC-PB-3.0-300	300'	55	0.31
4"	SPVC-PB-4.0-300	300'	55	0.36
5"	SPVC-PB-5.0-300	300'	45	0.64
6"	SPVC-PB-6.0-300	300'	45	0.73
8"	SPVC-PB-8.0-300	300'	45	1.21
10"	SPVC-PB-10.0-100	100'	35	1.81
12"	SPVC-PB-12.0-100	100'	30	1.95

SIGMA-PB DISCHARGE™

Blue PVC Lay-Flat Discharge Hose Coupled

Coupled Premium-quality, lightweight, lay-flat PVC hose that is economical and easy to handle. Excellent for pump discharge applications. Coupled with aluminum camlocks or pinlugs.

TECHNICAL DATA

Construction Blue, homogeneous virgin PVC with high tensile polyester

yarn coupled with aluminum camlocks or pinlugs

Safety Factor 3:1

Temperature -10°F to +120°F

Branding TEXCEL® SIGMA-PB DISCHARGE™ - WATER

DISCHARGE HOSE -<ID>-LOT

Safety Note Service temperature depends on actual application

	#	шш	<u> </u>	B
I.D.	Part Number	Std. Length	Working Pressure (psi)	Lbs./Ft.
1-1/2"	SPVC-PB-1.5-50-CXE	50'	70	8.38
1-1/2"	SPVC-PB-1.5-50-LUG	50'	70	8.38
2"	SPVC-PB-2.0-50-CXE	50'	65	9.22
2"	SPVC-PB-2.0-50-LUG	50'	65	9.22
3"	SPVC-PB-3.0-50-CXE	50'	55	14.62
3"	SPVC-PB-3.0-50-LUG	50'	55	14.62
4"	SPVC-PB-4.0-50-CXE	50'	55	22.66
4"	SPVC-PB-4.0-50-LUG	50"	55	22.66
5"	SPVC-PB-5.0-50-CXE	50'	45	32.46
6"	SPVC-PB-6.0-50-CXE	50'	45	39.46
6"	SPVC-PB-6.0-50-LUG	50'	45	39.46





SIGMA-RH DISCHARGE™

Heavy-Duty Red PVC Lay-Flat Discharge Hose

A heavy-duty PVC lay-flat hose designed for higher pressure applications. The exclusive "through the weave" process ensures the highest quality and durability. An ideal hose for pump discharge, tank cleaning, dewatering, irrigation and wash down applications.



TECHNICAL DATA

Red, homogeneous virgin PVC Tube and Cover

High tensile polyester yarn Reinforcement

Safety Factor 3:1

Temperature -10°F to +120°F

Branding TEXCEL® SIGMA-RH DISCHARGE™ - HEAVY DUTY

WATER DISCHARGE HOSE -<ID>-LOT

Safety Note Service temperature depends on actual application

	#	шш	3	LB
I.D.	Part Number	Std. Length	Working Pressure (psi)	Lbs./Ft.
1-1/2"	SPVC-RH-1.5-300	300'	150	0.20
2"	SPVC-RH-2.0-300	300'	150	0.28
3"	SPVC-RH-3.0-300	300'	150	0.57
4"	SPVC-RH-4.0-300	300'	130	0.67
6"	SPVC-RH-6.0-300	300'	120	1.34
8"	SPVC-RH-8.0-300	300'	90	1.88

SIGMA-RH DISCHARGE™

Heavy-Duty Red PVC Lay-Flat Discharge Hose Coupled

Coupled heavy-duty PVC lay-flat hose designed for higher pressure applications. The exclusive "through the weave" process ensures the highest quality and durability. An ideal hose for pump discharge, tank cleaning, dewatering, irrigation and wash down applications. Coupled with aluminum camlocks or pinlugs.

TECHNICAL DATA

Tube and Cover Red, homogeneous virgin PVC, coupled with aluminum

camlocks or pinlugs

Reinforcement High tensile polyester yarn

Safety Factor 3:1

Temperature -10°F to +120°F

Branding TEXCEL® SIGMA-RH DISCHARGE™ - HEAVY DUTY

WATER DISCHARGE HOSE -<ID>-LOT

Safety Note Service temperature depends on actual application

\$.E.	#	шш	<u></u>	Ê
I.D.	Part Number	Std. Length	Working Pressure (psi)	Lbs./Ft.
1-1/2"	SPVC-RH-1.5-50-CXE	50'	150	10.75
1-1/2"	SPVC-RH-1.5-50-LUG	50'	150	10.75
2"	SPVC-RH-2.0-50-CXE	50'	150	15.25
2"	SPVC-RH-2.0-50-LUG	50'	150	15.25
3"	SPVC-RH-3.0-50-CXE	50'	150	30.25
3"	SPVC-RH-3.0-50-LUG	50'	150	30.25
4"	SPVC-RH-4.0-50-CXE	50'	130	36.60
4"	SPVC-RH-4.0-50-LUG	50'	130	36.60
6"	SPVC-RH-6.0-50-CXE	50'	90	72.20
6"	SPVC-RH-6.0-50-LUG	50'	90	72.20





800.231.7116







TEX-MILL

Mill Discharge Hose (Single Jacket)

Lightweight general purpose hose designed for open-ended discharge applications. 300psi acceptance test/150psi working pressure.



TECHNICAL DATA

Tube Synthetic rubber EPDM

Reinforcement White, 100% polyester jacket

-58°F to +176°F Temperature

Branding TEXCEL® TEX-MILL - DISCHARGE HOSE -<ID>- 150

PSI SERVICE PRESSUREI

Packaging Boxed

Safety Note Not recommended for use as a fire hose

	#		③	ויויויו	ĽВ
I.D.	Part Number	Bowl Size	Working Pressure (psi)	Std. Length	Lbs./Ft.
1-1/2"	MILL-1.5	1-3/4"	150	100'	0.20
2"	MILL-2.0	2-3/16"	150	100'	0.27
2-1/2"	MILL-2.5	2-13/16"	150	100'	0.38
3"	MILL-3.0	Use Camlocks	150	50'	0.46
4"	MILL-4.0	Use Camlocks	150	50'	0.65

SIGMA-PVC AQUA™

PVC Water Suction Hose

Heavy-duty suction and discharge hose for use in a variety of industries, such as rental pumping equipment and applications where the hose needs to slide easily, or visual confirmation of material flow is necessary.



TECHNICAL DATA

Construction Clear, flexible PVC with synthetic yarn and an

orange, rigid PVC, right-handed helix

Safety Factor

-4°F to +150°F Temperature

Branding TEXCEL® SIGMA-PVC AQUA™ - WATER SUCTION

HOSE -<ID>- XXXPSI WP-LOT

Compared To SR/WST

Safety Note Service temperature depends on actual application

	#	0	шш	9) (Hg	2	LB	
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.	
1-1/2"	SPVC-AQUA-1.5	2.03"	100'	100	28	3"	0.47	
2"	SPVC-AQUA-2.0	2.62"	100'	100	28	4"	0.71	
3"	SPVC-AQUA-3.0	3.71"	100'	100	28	6"	1.14	
4"	SPVC-AQUA-4.0	4.80"	100'	75	28	7"	1.75	
5"	SPVC-AQUA-5.0	6.05"	100'	70	28	9"	3.00	
6"	SPVC-AQUA-6.0	7.17"	20'/60'/100'	70	28	10"	3.90	
8"	SPVC-AQUA-8.0	9.33"	15'/20'/25'/50	70	28	16"	5.56	
10"	SPVC-AQUA-10.0	10.86"	20'/25'	40	28	25"	8.68	
12"	SPVC-AQUA-12.0	13.8"	20'	28	25	45"	10.30	
						FALLED TO THE		





www.P65Warnings.ca.gov



SIGMA-CLAMP™

Double Bolt Spiral Clamp

Double bolt spiral clamps are recommended for use with Texcel's SIGMA-Series PVC hoses with convoluted cover.



	0	#	LB
	Hose Diameter	Part Number	Lbs./Each
	1-1/2"	1.5-SP-CLAMP	0.29
	2"	2.0-SP-CLAMP	0.34
Right Hand	2-1/2"	2.5-SP-CLAMP	0.63
	3"	3.0-SP-CLAMP	0.72
	4"	4.0-SP-CLAMP	1.21
	5"	5.0-SP-CLAMP	1.41
	6"	6.0-SP-CLAMP	2.29
	8"	8.0-SP-CLAMP	2.97
	1-1/2"	1.5-SP-CLAMP-LH	0.29
	2"	2.0-SP-CLAMP-LH	0.34
	3"	3.0-SP-CLAMP-LH	0.72
Left Hand	4"	4.0-SP-CLAMP-LH	1.21
	5"	5.0-SP-CLAMP-LH	1.41
	6"	6.0-SP-CLAMP-LH	2.29
	8"	8.0-SP-CLAMP-LH	2.97

TEX-AQUA HD

Heavy-Duty Water Suction & Discharge Hose

Constructed with the highest quality compounds to provide maximum flexibility, long life and lighter weight for easy handling.



TEX-AQUA HD

TECHNICAL DATA

Tube Black, SBR/EPDM blend

Cover Black, SBR/EPDM blend

Reinforcement High tensile tire cord plies; helix wire

Safety Factor 3:1

Temperature -40°F to +180°F

Ends Soft cuffs available on 6" and 8" sizes only

Branding TEXCEL® TEX-AQUA HD - HEAVY DUTY WATER

SUCTION & DISCHARGE HOSE XXX PSI W.P.

Note 6" and 8" available in a smooth or corrugated cover

texcelindustrial.com

For extra flexibility use 5"-12" corrugated

SMOOTH COVER

	#	0	шш	③) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1"	AQUA-HD-1.0	1- ¹⁹ /64"	100'	150	29	4"	0.50
1-1/4"	AQUA-HD-1.25	1-49/64"	100'	150	29	5"	0.62
1-1/2"	AQUA-HD-1.5	1-56/64"	100'	150	29	7"	0.85
2"	AQUA-HD-2.0	2-28/64"	100'/200'	150	29	10"	1.06
2-1/2"	AQUA-HD-2.5	2-56/64"	100'	150	29	11"	1.31
3"	AQUA-HD-3.0	3-29/64"	100'/200'	150	29	12"	1.73
4"	AQUA-HD-4.0	4-32/64"	100'/200'	150	29	14"	2.55
6"	AQUA-HD-S-6.0	6-40/64"	20'/100'	150	25	19"	5.90
8"	AQUA-HD-S-8.0	8-40/64"	20'/100'	150	25	20"	7.90

CORRUGATED COVER

ţ.D.	## Part Number	0.D.	נוענונו Std. Length	Working Pressure) (Hg Vacuum (in./HG)	Q Bend Radius	Lbs./Ft.
5"	AQUA-HD-5.0	5-41/64"	100'	(psi) 150	25	14"	4.50
6"	AQUA-HD-6.0	6-44/64"	20'/100'	150	25	15"	5.50
8"	AQUA-HD-8.0	8-48/64"	20'/100'	150	25	16"	7.50
10"	AQUA-HD-10.0	10-48/64"	20'/25'	50	20	18"	10.00
12"	AQUA-HD-12.0	12- ⁵⁶ / ₆₄ "	20'/25'	50	20	20"	12.00







TEX-FLO 2MD

Medium-Duty 2-Ply Water Discharge Hose

Soft-wall design gives similar performance to a lay-flat hose, but with increased abrasion resistance and tensile strength.



TECHNICAL DATA

Tube Black, SBR/EPDM blend

Cover Black, SBR/EPDM blend

Reinforcement High tensile tire cord plies

Safety Factor 3:1

Temperature -40°F to +180°F

Branding TEXCEL® TEX-FLO 2MD - WATER DISCHARGE HOSE

2PLY XXX PSI WP

	#	O	шш		①	LB
I.D.	Part Number	0.D.	Std. Length	Fabric Plies	Working Pressure (psi)	Lbs./Ft.
1-1/2"	FLO-2MD-1.5	1- ⁵² / ₆₄ "	100'	2	150	0.41
2"	FLO-2MD-2.0	2-20/64"	100'	2	150	0.52
2-1/2"	FLO-2MD-2.5	2-52/64"	100'	2	150	0.65
3"	FLO-2MD-3.0	3-20/64"	100'	2	150	0.77
4"	FLO-2MD-4.0	4-20/64"	100'	2	150	1.06
6"	FLO-2MD-6.0	6-22/64"	100'	2	100	1.88
8"	FLO-2MD-8.0	8-23/64"	100'	2	100	2.61
10"	FLO-2MD-10.0	10-27/64"	100'	2	80	3.47

TEX-FLO 4HD

Heavy-Duty 4-Ply Water Discharge Hose

Soft-wall design gives similar performance to a lay-flat hose, but with increased abrasion resistance and tensile strength. FLO-HD is made of a premium-quality SBR/EPDM blend for maximum weather resistance and life in abusive service.



TECHNICAL DATA

Tube Black, SBR/EPDM blend

Cover Black, SBR/EPDM blend

Reinforcement High tensile tire cord plies

Safety Factor 3:1

Temperature -40°F to +180°F

Branding TEXCEL® TEX-FLO 4HD - HEAVY DUTY WATER

texcelindustrial.com

DISCHARGE HOSE 4PLY XXXPSI WP

	#	1O	шш			LB
I.D.	Part Number	0.D.	Std. Length	Fabric Plies	Working Pressure (psi)	Lbs./Ft.
1-1/2"	FLO-4HD-1.5	1-58/64"	100'	4	250	0.56
2"	FLO-4HD-2.0	2-26/64"	100'	4	250	0.73
2-1/2"	FLO-4HD-2.5	2-58/64"	100'	4	250	0.88
3"	FLO-4HD-3.0	3-26/64"	100'	4	250	1.04
4"	FLO-4HD-4.0	4-27/64"	100'	4	200	1.41
4-1/2"	FLO-4HD-4.5	4-59/64"	100'	4	200	1.58
5"	FLO-4HD-5.0	5-28/64"	100'	4	200	1.89
6"	FLO-4HD-6.0	6-29/64"	100'	4	200	2.48
8"	FLO-4HD-8.0	8-30/64"	100'	4	200	3.39
10"	FLO-4HD-10.0	10-34/64"	100'	4	150	4.44
12"	FLO-4HD-12.0	12-34/64"	50'	4	150	5.30











WORKING PRESSURE RECOMMENDATIONS

Working pressures are in accordance with ARPM design safety factors at ambient temperatures (approximately 70°F). Texcel cautions against using a hose outside the stated temperature limits. Even within these limits, coupling type and hose size can negatively impact performance at higher temperatures. For optimum performance and safety, we recommend reducing the maximum working pressure as indicated below:

80° to 150°F - Reduce working pressure by 15%

150° to 225°F - Reduce working pressure by 30%

Over 225°F - Reduce working pressure by 50%

CAUTION

Consult the Chemical Resistance Chart and the Safety Warning for each application. It is advisable to test the tube material under actual service conditions prior to initial use.



GAMMA™-FLEX XLPE

Cross-Linked Polyethylene Chemical Hose

Designed to handle a wide range of chemicals, solvents and corrosive liquids in both pressure and suction service.



TECHNICAL DATA

Tube Clear, cross-linked polyethylene

Cover Green, EPDM (corrugated)

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor

-40°F to +212°F Temperature

Branding TEXCEL® GAMMA™-FLEX XLPE - CHEMICAL SUCTION

AND DISCHARGE HOSE 200 PSI W.P. XLPE TUBE

Safety Note Temperature rating depends on specific chemical

conveyed and concentration

Exceptional flexibility Features

\$	#	0	шш	③) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1"	GXL20F1-1.0	1-30/64"	100'/200'	200	29	2.5"	0.56
1-1/2"	GXL20F1-1.5	1-62/64"	100'/200'	200	29	3"	0.80
2"	GXL20F1-2.0	2-32/64"	100'/200'	200	29	4"	1.15
2-1/2"	GXL20F1-2.5	3"	100'/200'	200	29	5"	1.41
3"	GXL20F1-3.0	3-35/64"	100'/200'	200	29	6"	1.89
4"	GXL20F1-4.0	4-39/64"	100'/200'	200	29	8"	2.69







*The material code defaults to a Blue cover. To order Green cover insert the letter G before hyphen in part number.

**Only Available in Blue.

GAMMA™-FLEX UHMW

Ultra-High Molecular Weight Polyethylene Chemical Hose

A more flexible chemical hose designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction service.



TECHNICAL DATA

Tube Clear, ultra-high molecular weight polyethylene

Cover Blue or green*, EPDM (corrugated)

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor 4:1

Temperature -40°F to +250°F (intermittent)

Branding TEXCEL® GAMMA™-FLEX UHMW - CHEMICAL

SUCTION AND DISCHARGE HOSE 200 PSI W.P.

UHMW TUBE

Safety Note Temperature rating depends on specific chemical

conveyed and concentration

Features Exceptional flexibility

‡	#	10	шш) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1"	GUH20C1-1.0	1-28/64"	100'/200'	200	29	2.5"	0.57
1-1/4"**	GUH20C1-1.25	1-45/64"	100'/200'	200	29	2.75"	0.62
1-1/2"	GUH20C1-1.5	1-61/64"	100'/200'	200	29	3"	0.81
2"	GUH20C1-2.0	2-31/64"	100'/200'	200	29	4"	1.11
2-1/2"	GUH20C1-2.5	2-63/64"	100'/200'	200	29	5"	1.40
3"	GUH20C1-3.0	3-35/64"	100'/200'	200	29	6"	1.77
4"	GUH20C1-4.0	4-36/64"	100'/200'	200	29	8"	2.83
6"	GUH20C1-6.0	6-53/64"	20'/25'/100'	200	29	20"	5.50







TEX-PUSH-ON 300

300psi Push-On Hose

Low pressure braided hose for quick and easy insertion of push-on fittings with no special crimping tools required. Its internal polyester reinforcement design allows for excellent coupling retention. Tube handles oil-laden air, lubricating oils, mild alkalis or caustic solutions, fuel oil, and other petroleumbased products.



TECHNICAL DATA

Tube Black, NBR (ARPM Class A)

Cover Black, Red, Blue NBR/PVC (ARPM Class A)

Reinforcement Reinforced braided polyester cords

Safety Factor 4:1

Temperature -40°F to +212°F (-40°C to +100°C)

Branding TEXCEL® TEX-PUSH-ON <ID>

Packaging 1pc Reel

	1.0		#	10)	C		×	<u> </u>	<u> </u>	-
Dash	I.D. Inch	Dn	Part Number	0. Inch	D. mm	Working F	Pressure bar	Burst Pr psi	essure bar	Wei lbs/ft	ght Kg/mt
4	1/4	6	PUSH-4-250*	1/2	13	300	21	1200	83	0.10	0.15
5	5/16	8	PUSH-5-250*	14/25	14.33	300	21	1200	83	0.12	0.18
6	3/8	10	PUSH-6-250*	33/50	17	300	21	1200	83	0.14	0.20
8	1/2	12	PUSH-8-250*	81/100	21	300	21	1200	83	0.19	0.28
10	5/8	16	PUSH-10-250*	47/50	24	300	21	1200	83	0.22	0.33
12	3/4"	19	PUSH-12-250*	1-%100	28	300	21	1200	83	0.28	0.43
16	1	25	PUSH-16-250*	1-2/5	35.5	250	17	1000	69	0.46	0.68

^{*} For color variations of Blue, Red or Gray, add color name to the end of the part number, for example: PUSH-4-250-RED. Note: PUSH-5-250-BLUE is only available in Blue Cover.



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On ½" – 1" sizes that cannot be made to 600', but are ordered at 600', we will produce 2 – 300' lengths. 1-1/4" X 300' Reels will be made using 2- 150' lengths. 1-1/2" x 250' Reels will be made using a 100' length + a 150' length. There will be no more than 3 pieces per reel and there will never be a piece that is shorter than 50'

TEX-MP

Multi-Purpose Air Hose

Excellent quality multi-purpose hose for applications calling for oil resistance and higher working pressures. Tube handles oil-laden air, lubricating oils and mild alkalis or caustic solutions.



TECHNICAL DATA

Tube Black, NBR (ARPM Class B)

Cover Red, NBR/PVC (ARPM Class C)

Reinforcement Braided polyester cords

Safety Factor 3:1

Temperature -20°F to +180°F

Branding TEXCEL® TEX-MP - MULTI-PURPOSE AIR HOSE -<ID>-

XXX PSI WP-LOT

I.D.	Package Type	## Part Number	0.D.	ויניניו Std. Length	Working Pressure (psi)	Lbs./Ft.
1/4"	Reel	MP-4-R300-600R	36/64"	600'	300	0.13
3/8"	Reel	MP-6-R300-600R	46/64"	600'	300	0.22
1/2"	Reel	MP-8-R300-600R	56/64"	600'	300	0.31
3/4"	Reel	MP-12-R300-600R	1-14/64"	600'	300	0.48
1"	Reel	MP-16-R300-400R	1-28/64"	400'	300	0.66
1-1/4"	Reel	MP-20-R300-300R	1-48/64"	300'	300	0.69
1-1/2"	Reel	MP-24-R300-250R	2"	250'	300	0.80
2"	Reel	MP-32-R250-200R	2-38/64"	200'	250	1.54

TEX-MP MAX

Non-Conductive Multi-Purpose Air Hose

Premium quality multi-purpose hose for applications calling for maximum oil resistance and higher working pressures. Tube handles oil-laden air, lubricating oils, mild alkalis or caustic solutions, fuel oil, and other petroleum-based products. Non-Conductive construction makes it suitable for applications where electrical exposure and contact with high voltage may be encountered.



TECHNICAL DATA

Tube Black, NBR (ARPM Class A)

Cover Red, NBR/PVC (ARPM Class A)

Reinforcement Braided polyester cords

Safety Factor 3:1

Temperature -20°F to +180°F

Branding TEXCEL® MP MAX - NON-CONDUCTIVE MULTI-

PURPOSE HOSE -<ID INCH>-300PSI WP (2.07MPa) -LOT



On 1/2" – 1" sizes that cannot be made to 600', but are ordered at 600', we will produce 2 – 300' lengths. 1-1/4" X 300' Reels will be made using 2- 150' lengths. 1-1/2" x 250' Reels will be made using a 100' length + a 150' length. There will be no more than 3 pieces per reel and there will never be a piece that is shorter than 50'

Maximum Length Per Size $\frac{1}{4}$ " - $\frac{3}{8}$ " = $\frac{600}{1}$ "

 $\frac{1}{2}'' - 1'' = 500'$

1-1/4" - 2" = 200'

I.D.	Package Type	# Part Number	0.D.	LILILII Std. Length	Working Pressure (psi)	Lbs./Ft.
1/4"	Reel	MP-MAX-4-R300-600R	36/64"	600'	300	0.13
3/8"	Reel	MP-MAX-6-R300-600R	46/64"	600'	300	0.22
1/2"	Reel	MP-MAX-8-R300-600R	56/64"	600'	300	0.31
3/4"	Reel	MP-MAX-12-R300-600R	1-14/64"	600'	300	0.48
1"	Reel	MP-MAX-16-R300-400R	1-28/64"	400'	300	0.66
1-1/4"	Reel	MP-MAX-20-R300-300R	1-48/64"	300'	300	0.69
1-1/2"	Reel	MP-MAX-24-R300-250R	2"	250'	300	0.80
2"	Reel	MP-MAX-32-R250-200R	2-38/64"	200'	250	1.54



TEX-CONTRACTORS

Banded Contractor's Assembly

A tough, heavy-duty, abrasion and ozone-resistant general service hose coupled with plated, universal fittings secured with two galvanized steel Band-It^{*} bands on each end.



TECHNICAL DATA

Tube Black, EPDM

Cover Red, SBR/EPDM

Reinforcement Braided polyester cords

Safety Factor 3:1

Temperature

-20°F to +180°F

Branding TEXCEL® TEX-GS - GENERAL SERVICE AIR AND

WATER -<ID>-XXXPSI WP-LOT

Couplings Plated universal couplings with two galvanized steel

Band-It® bands on each end

Packaging Shrink-wrapped coils

Contractor's Air Assembly	I.D.	Number of Bands	## Part Number	O.D.	Std. Length	Hose Working Pressure (psi)	Lbs./Assembly
50' Air Hose with	3/4"	2	CON-12-300-50R2	1- ¹² /64"	50'	300	22
Crow's Feet	1"	2	CON-16-300-50R2	1-24/64"	50'	300	30

TEX-CRIMP CONTRACTORS

Crimped Contractor's Assembly

A tough, heavy-duty, abrasion and ozone-resistant general service hose. Couplings are secured with a crimp ferrule.



TECHNICAL DATA

Tube Black, EPDM

Cover Red, SBR/EPDM

Reinforcement Braided polyester cords

Safety Factor 3:1

Temperature -20°F to +180°F

Branding TEXCEL® TEX-GS - GENERAL SERVICE AIR AND

WATER -<ID>-XXXPSI WP-LOT

Couplings Plated universal coupling with crimped ferrules

Packaging Shrink-wrapped coils

Contractor's Air Assembly	I.D.	## Part Number	O.D.	נגלענו Std. Length	Hose Working Pressure (psi)	Lbs./Assembly
50' Air Hose with Crow's	3/4"	CON-12-300-50RC	1-12/64"	50'	300	22
Feet	1"	CON-16-300-50RC	1-24/64"	50'	300	30











TEX-MASTER

Heavy-Duty Textile Reinforced Air Hose

Heavy-duty, multi-purpose, textile reinforced hose for service where a tough and rugged hose is required.



Cover

TEX-MASTER





TECHNICAL DATA

Tube Black, Nitrile blend

Yellow, EPDM/SBR blend

Reinforcement High tensile tire cord plies

Safety Factor

-40°F to +220°F Temperature

Branding TEXCEL® TEX-MASTER - HIGH TENSILE AIR HOSE

300 PSI W.P.

O шшш LB I.D. **Part Number** 0.D. Std. Length **Working Pressure (psi)** Lbs./Ft. 2" MASTER-2.0 2-38/64" 100' 300 1.10 2-1/2" MASTER-2.5 3-12/64" 100' 300 1.37 3" MASTER-3.0 3-45/64" 100' 300 2.05 4" MASTER-4.0 4-46/64" 100' 300 3.23



Wire Air Hose

The ideal "bull hose" for heavy construction, mining and road-building service. Braided steel wire construction.



TECHNICAL DATA

Tube Black, Nitrile/SBR blend

Cover Bright yellow, SBR blend (Pinpricked)

Reinforcement Steel braided wire plies

Safety Factor

www.P65Warnings.ca.gov

-22°F to +185°F, intermittent at 250°F Temperature

TEXCEL® TEX-KING - STEEL WIRE AIR HOSE -<ID>-Branding

XXXPSI MAX WP(embossed)

I.D.	## Part Number	O 0.D.	נינינינ Std. Length	Working Pressure (psi)	Lbs./Ft.	
1/2"	KING50	⁵⁷ / ₆₄ "	100'	1000	0.31	
3/4"	KING75	1-9/64"	100'	1000	0.44	
1"	KING-1.0	1-27/64"	100'	800	0.61	
1-1/2"	KING-1.5	1-62/64"	100'	800	1.07	
2"	KING-2.0	2-33/64"	100'	600	1.44	
2-1/2"	KING-2.5	3-5/64"	100'	600	1.41	
3"	KING-3.0	3-40/64"	100'	500	2.19	
4"	KING-4.0	4-51/64"	100'	500	4.55	















SATURATED (NOT SUPER-HEATED) STEAM WARNING

Steam heat is hotter than 212°F and increases in temperature as pressure increases.

Consult with your coupling manufacturer to make sure the correct fittings are used for the application and for guidelines on proper assembly techniques.

If not controlled properly, exposure to steam can be hazardous and could cause serious injury or even death. In order to avoid serious injury or death, proper hose selection, installation, usage and maintenance is necessary.

TEX-STEAM

Steam Hose

Rugged, wire-braid steam hose recommended for saturated and super-heated steam applications in chemical plants, shipyards and industrial plants.



TECHNICAL DATA

Tube Black or red heat-resistant EPDM

Cover Black, EPDM (pinpricked)

Red, EPDM (pinpricked) *Red available in .75 x 50 only

Reinforcement High tensile steel wires

Safety Factor 10:1

Temperature -40°F to 410°F for saturated steam

-40°F to 450°F for superheated

Branding TEXCEL TEX-STEAM WIRE BRAID STEAM HOSE – 250PSI

AT 450F/SATURATED STEAM 410F – DO NOT ALTERNATE

STEAM AND WATER – DRAIN AFTER USE (embossed)

Safety Note Drain the hose after each use for maximum hose life

Do not alternate use between steam and water

Texcel recommends using Dixon Valve and Coupling's Crimp Boss™ Steam Fittings for black cover Tex-Steam hose or Boss™ 4-Bolt Clamp System for black and red Tex-STEAM hose. Please consult Dixon for proper coupling procedures.

\$	#	0	шш	③	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Bend Radius	Lbs./Ft.
1/2"	STEAM50	60/64"	50'	250	3"	0.37
3/4"	STEAM75	1-16/64"	50'	250	4"	0.57
1"	STEAM-1.0	1-32/64"	50'	250	6"	0.70
1-1/2"	STEAM-1.5	2-4/64"	50'/100'	250	8"	1.10
2"	STEAM-2.0	2-44/64"	50'	250	10"	1.50
2-1/2"	STEAM-2.5	3-14/64"	100'	250	11"	2.29
3"	STEAM-3.0	3-50/64"	100'	250	13-1/2"	2.85



General Service Air & Water Hose

A tough, heavy-duty, abrasion and ozone-resistant general service hose. Designed for the transfer of air, mild chemicals and water across multiple applications. The ability to order this product in continuous lengths provides efficiently in inventory controls as well as ease of handling at job sites.



TEX-GS - GENERAL SER

TECHNICAL DATA

Tube Black, EPDM

Cover Red, SBR/EPDM

Reinforcement One or two braided polyester cords

Safety Factor 3:1

Temperature -20°F to +180°F

Branding TEXCEL® TEX-GS - GENERAL SERVICE AIR AND

WATER -<ID>-XXXPSI WP-LOT (white letters)

Packaging Coils are continuous lengths



On ½" – 1" sizes that cannot be made to 600', but are ordered at 600', we will produce 2 – 300' lengths. 1-1/4" X 300' Reels will be made using 2- 150' lengths. 1-1/2" x 250' Reels will be made using a 100' length + a 150' length. There will be no more than 3 pieces per reel and there will never be a piece that is shorter than 50'

		#	O	יי	Working	<u> </u>
I.D.	Package Type	Part Number	0.D.	Std. Length	Pressure (psi)	Lbs./Ft.
1/4"	Reel	GS-4-R300-600R	33/64"	600'	300	0.12
74	Coil	GS-4-C300-200R	33/64"	200'	300	0.12
5/16"	Reel	GS-5-R300-600R	38/64"	600'	300	0.15
3/8"	Reel	GS-6-R300-600R	43/64"	600'	300	0.19
78	Coil	GS-6-C300-200R	43/64"	200'	300	0.19
1/2"	Reel	GS-8-R300-600R	53/64"	600'	300	0.26
72	Coil	GS-8-C300-200R	53/64"	200'	300	0.26
5/8"	Reel	GS-10-R300-600R	63/64"	600'	300	0.33
	Reel	GS-12-R300-600R	1-9/64"	600'	300	0.45
3/4"	Coil	GS-12-C300-50R	1-9/64"	50'	300	0.45
	Coil	GS-12-C300-200R	1-9/64"	200'	300	0.45
1"	Reel	GS-16-R300-400R	1-27/64"	400'	300	0.60
l	Coil	GS-16-C300-50R	1-27/64"	50'	300	0.60
1-1/4"	Reel	GS-20-R300-300R	1- ⁴⁷ / ₆₄ "	300'	300	0.86
1-1/2"	Reel	GS-24-R300-250R	2-8/64"	250'	300	1.37
2"	Reel	GS-32-R300-200R	2-38/64"	200'	300	1.61





SIGMA-POLY-U™

Lightweight Polyurethane Hose

Extremely flexible hose, ideal for leaf collection, mulch blowing, straw blowing, wood chips, saw dust, lawn cleaning and concrete surface preparation equipment. The smooth bore polyurethane tube allows for high abrasion resistance and unrestricted flow.



TECHNICAL DATA

Construction Clear, polyurethane (ether-based) with

exposed orange, rigid PVC, right-handed helix

Safety Factor 3:1

TEXCEL

Temperature -4°F to +150°F

Branding TEXCEL® SIGMA-POLY U™-LIGHTWEIGHT

POLYURETHANE HOSE -<ID>-LOT

Compared To Urevac-1/150 UDH

Safety Note Service temperature depends on actual application

	#	IO	шш) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	SPVC-PU-1.5	1.91"	50'	20	22	1"	0.23
2"	SPVC-PU-2.0	2.46"	50'	15	21	1.5"	0.32
2-1/2"	SPVC-PU-2.5	3.01"	50'	9	19	1.5"	0.34
3"	SPVC-PU-3.0	3.60"	50'	8	19	2.5"	0.48
4"	SPVC-PU-4.0	4.72"	50'/100'	7	13	3"	0.70
5"	SPVC-PU-5.0	5.94"	50'/100'	6	10	4"	0.89
6"	SPVC-PU-6.0	7.17"	50'	5	7	5"	1.15
8"	SPVC-PU-8.0	9.33"	50'	3	5	7"	1.65

SIGMA-ULTRAVAC-SBR™

SBR Vacuum Hose

Ultravac SBR™ is a specially compounded vacuum hose that is suitable for use in a multitude of wet and dry material applications. Being lightweight and flexible, Ultravac SBR™ is the ideal hose for vacuum trucks, hydro-excavators, and sewer cleaning equipment. Its static dissipative carbon black tube makes it suitable for handling sand, gravel, dry cement, iron chips, grains and other light abrasives.



TECHNICAL DATA

Construction Static dissipating, SBR blended tube with a rigid right-

handed PVC helix

Safety Factor 3:1

Temperature -40°F to +158°F

Branding SIGMA SERIES - ULTRAVAC SBR-<ID>-LOT

texcelindustrial.com

Compared To 180 AR

Features Excellent flexibility when compared to PVC/polyurethane hose

	#	0	וויווו) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum in./HG)	Bend Radius	Lbs./Ft.
1 ½"	SP-SBR-1.5	1.82"	100'	45	29	2"	0.35
2"	SP-SBR-2.0	2.35"	100'	40	29	3"	0.52
2 1/2"	SP-SBR-2.5	2.95"	100'	35	29	3"	0.90
3"	SP-SBR-3.0	3.5"	100'	35	29	3"	1.08
4"	SP-SBR-4.0	4.63"	50', 100'	30	29	5"	1.80
5"	SP-SBR-5.0	5.76"	50', 100'	30	28	5"	2.45
6"	SP-SBR-6.0	6.73"	50', 100'	30	28	9"	3.05
8"	SP-SBR-8.0	9.04"	50'	30	27	15"	5.63



SIGMA-ULTRAVAC™

Polyurethane Vacuum Hose

Heavy-duty, abrasion-resistant suction hose for use in a variety of wet and dry, industrial vacuum applications including: vacuum trucks, hydro-excavators, sewer cleaners, street sweepers. SIGMA-ULTRAVAC™ is ideal for handling a wide range of materials, such as crushed rock, sand, pea gravel, dry-cement, grains and slurries. Made of with a permanently conductive tube that remains flexible at low temperatures for ease of handling.



TECHNICAL DATA

Construction Smooth permanently conductive, high abrasion resistant,

polyurethane liner with a black, specially formulated

polymer and a rigid PVC right-handed helix

Safety Factor

Temperature -40°F to +158°F

Branding TEXCEL® SIGMA-ULTRAVAC™ - POLYURETHANE

SUCTION HOSE -<ID>-LOT

Safety Note NOT recommended for constant contact with fuels or

petroleum products

Service temperature depends on actual application

800.231.7116

Compared To ARVAC-SW

TEXCEL

Features Superior flexibility at low temperatures

	#	O	шш) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum in./HG)	Bend Radius	Lbs./Ft.
2"	SP-VAC-2.0-100	2-36/64"	100'	30	29	2"	0.74
3"	SP-VAC-3.0-100	3-38/64"	100'	30	29	3"	1.11
4"	SP-VAC-4.0-100	4-47/64"	100'	30	29	4"	1.80
5"	SP-VAC-5.0-100	5-33/64"	100'	30	27	6"	2.32
6"	SP-VAC-6.0-100	6-49/64"	100'	15	27	8"	2.86
8"	SP-VAC-8.0-50	8-7/8"	50'	15	27	14"	4.27

texcelindustrial.com

SIGMA-URE-B™

Polyurethane Material Handling Hose with PVC Cover

Abrasion-resistant, polyurethane tube for material handling in dry applications, such as sandblast recovery lines, roof rock cleaning and other abrasive applications. Made of static-dissipating material that remains flexible at low temperatures for ease of handling.



TECHNICAL DATA

Construction Black, flexible PVC and smooth with black, rigid,

right-handed helix and smooth, polyurethane liner

Safety Factor

-40°F to +150°F Temperature

Compared To UBK

Safety Note Service temperature depends on actual application

‡_ ()	#	Į O	וויויוו	9) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	SPVC-URE-B-2.0	2.40"	50'/100'	40	29	2"	0.51
2-1/2"	SPVC-URE-B-2.5	3.10"	50'/100'	40	29	4"	0.77
3"	SPVC-URE-B-3.0	3.55"	50'/100'	40	29	4"	0.87
4"	SPVC-URE-B-4.0	4.68"	50'/100'	35	29	6"	1.55
5"	SPVC-URE-B-5.0	5.71"	50'/100'	30	28	10"	2.30
6"	SPVC-URE-B-6.0	7.05"	20'/50'/100'	30	28	12"	3.40
8"	SPVC-URE-B-8.0	9.05"	20'/50'	30	28	15"	4.88



SIGMA-URE HD BLUE™

Heavy-Duty Polyurethane Material Handling Hose

Premium-quality, material handling hose designed with a thick, heavy-duty, smooth polyurethane lining. Ideal for dry applications where high abrasion resistance is required, as well as flexibility in sub-zero temperatures.



TECHNICAL DATA

Construction Clear, thick, heavy-duty, smooth,

polyurethane lining with a blue, HMW PVC,

formulated for static dissipation and a rigid PVC,

right-handed helix

Safety Factor 3:1

Temperature -40°F to +150°F

Branding TEXCEL® SIGMA-URE-HD BLUE™ - HEAVY DUTY

MATERIAL HANDLING HOSE -<ID>-LOT

Compared To Ureflex-2

Safety Note Flexibility in sub-zero temperature

Service temperature depends on actual application

	#	IO	шш	9) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	SPVC-URE-HD-2.0	2.43"	100'	40	29	4"	0.59
3"	SPVC-URE-HD-3.0	3.70"	100'	40	29	6"	1.23
4"	SPVC-URE-HD-4.0	4.80"	100'	35	29	10"	2.02
5"	SPVC-URE-HD-5.0	5.80"	20'/50'/100'	35	28	15"	2.57
6"	SPVC-URE-HD-6.0	6.87"	20'/50'/100'	30	28	18"	3.84

GAMMA™-HTA

Hot Tar and Asphalt Hose

This rugged hose is specifically designed for the transfer of petroleum-based products such as high temperature asphalt, tar, and hot oils. Suitable for suction and discharge service on rail transport cars, tank trucks, bulk stations, storage tanks and disposing units.



GAMMA"-HTA

TECHNICAL DATA

Tube Black, special synthetic acrylic rubber, heat and

abrasion resistant

Cover Black, CR anti-static, with a smooth abrasion,

weather and heat resistant wrapped cover

Reinforcement High tensile tire cord plies; dual helix wire

Safety Factor 4:1

www.P65Warnings.ca.gov

Temperature -20°F to +350°F (intermittent)

Branding TEXCEL® GAMMA™-HTA - HOT TAR & ASPHALT HOSE

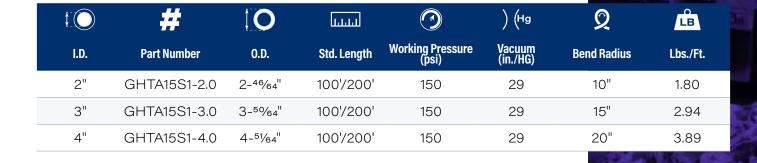
150 PSI W.P.

Safety Note Texcel recommends using Dixon Valve and Coupling's

Boss[™] 4-Bolt Clamp System for Hot Tar and Asphalt hose. Please consult Dixon's selection and installation

recommendations, including bolt re-tightening procedures, to insure proper hose assembly.

Maximum service temp. 350°F, intermittent use only









*The material code defaults to a brown cover. To order the black cover insert the letter B before hyphen in part number

GAMMA™-HEAT

Hot Air Blower Hose

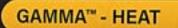
High heat-resisting EPDM blower hose made with premium-grade materials for reliable service life when connecting the blower to flow lines on dry-bulk trailers.











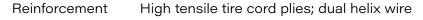




TECHNICAL DATA

Tube Black, high heat-resisting EPDM

Cover Black or brown*, smooth high heat-resisting EPDM



Safety Factor 4:

Temperature -40°F to +300°F continuous; 350°F intermittent

Branding TEXCEL® GAMMA™ - HEAT - HOT AIR BLOWER HOSE

150 PSI W.P.

0 1 9) (Hg шш LB Working Pressure (psi) Vacuum (in./HG) I.D. **Bend Radius** Lbs./Ft. **Part Number** 0.D. Std. Length 3" GHE15S1-3.0 3-33/64" 1001/2001 12" 150 29 1.75 4-36/64" GHE15S1-4.0 1001/2001 16" 150 29 2.40

GAMMA™-BULK

Dry Bulk Material Discharge Hose

Soft-wall discharge hose used in the transfer of dry materials and slurries. Ideal for dry cement, pebble lime and other abrasive media.



GAMMA"-BULK

TECHNICAL DATA

Tube Black, abrasion-resistant NR/SBR,

static-dissipating materials

Cover Black, abrasion-resistant NR/SBR

Reinforcement High tensile tire cord plies

Safety Factor 4:1

Temperature -40°F to +180°F

Branding TEXCEL® GAMMA™-BULK - DRY CEMENT DISCHARGE

HOSE STATIC CONDUCTIVE XX TUBE 75 PSI W.P.

	#	#	IO	шш		&	LB
I.D.	Part Number	Tube Gauge	0.D.	Std. Length	Working Pressure (psi)	Number of Plies	Lbs./Ft.
	GBU75S1B-4-4	1/8"	4-28/64"	100'	75	2	1.72
4"	GBU75S1B-4-6	3/16"	4-40/64"	100'	75	2	2.20
4	GBU75S1B-4-8	1/4"	4-51/64"	100'	75	2	2.61
	GBU75S1B-4-12	3/8"	5-3/64"	100'	75	2	2.96
	GBU75S1B-5-4	1/8"	5-30/64"	100'	75	2	2.27
5"	GBU75S1B-5-6	3/16"	5-40/64"	100'	75	2	2.75
	GBU75S1B-5-8	1/4"	5- ⁵¹ / ₆₄ "	100'	75	2	3.25

texcelindustrial.com



TEX-BLAST

Sandblast Hose

Used with grit, aluminum oxide, glass beads, etc., and is ideal for rugged use in shipyards and construction sites.







TECHNICAL DATA

Tube Black, SBR/GUM, wear-resistant,

static-dissipating materials

Black, SBR (pinpricked) Cover

Reinforcement High tensile tire cord plies

Safety Factor 4:1

Temperature

-40°F to +190°F

TEXCEL® TEX-BLAST - PREMIUM GRADE Branding

SANDBLAST HOSE 150 PSI W.P.

	#	Į O	шш			LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Fabric Plies	Lbs./Ft.
1/2"	BLAST50	1-8/64"	50'	150	2	0.40
3/4"	BLAST75	1-32/64"	50'	150	4	0.57
1"	BLAST-1.0	1-56/64"	50'	150	4	0.94
1-1/4"	BLAST-1.25	2-8/64"	50'	150	4	1.18
1-1/2"	BLAST-1.50	2-24/64"	50'/100'	150	4	1.35

GAMMA™-COMM DISCHARGE

Commodity Discharge Hose

Soft-wall hose designed with a high abrasion-resistant tube. Ideal for applications where the discharging of wet or dry abrasive media is required.



GAMMA™-COMM DISCHARGE

TECHNICAL DATA

Tube Black, abrasion-resistant NR/SBR,

static-dissipating materials



Cover Black, SBR

Reinforcement High tensile tire cord plies

Safety Factor 4:1

Temperature -40°F to +180°F

Branding TEXCEL® GAMMA™-COMM DISCH - BULK

texcelindustrial.com

COMMODITY DISCHARGE HOSE STATIC

CONDUCTIVE TUBE XXX PSI W.P.

	#	O	Ţ.	шш		&	ĽВ
I.D.	Part Number	0.D.	Tube Gauge	Std. Length	Working Pressure (psi)	Number of Plies	Lbs./Ft.
2"	GCOMM-D-B1-2.0	2-45/64"	3/16"	100'	150	2	1.51
2-1/2"	GCOMM-D-B1-2.5	3-13/64"	3/16"	100'	125	2	1.82
3"	GCOMM-D-B1-3.0	3-46/64"	3/16"	100'	125	2	2.20
4"	GCOMM-D-B1-4.0	4-45/64"	3/16"	100'	100	2	2.79
4-1/2"	GCOMM-D-B1-4.5	5-13/64"	1/4"	100'	75	2	3.40
5"	GCOMM-D-B1-5.0	5-45/64"	1/4"	100'	75	2	3.78
6"	GCOMM-D-B1-6.0	6-45/64"	1/4"	100'	75	2	4.06

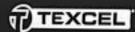
www.P65Warnings.ca.gov



GAMMA™-BLACK COMM

Black Commodity Suction Hose

A hose similar to our renowned "TEX-COMMODITY" green suction hose, but with a black cover and tube, made of static-dissipating materials where food and potable water features are not necessary.



GAMMA™-BLACK COMM €



TECHNICAL DATA

Tube Black, abrasion-resistant NR/SBR,

static-dissipating materials



Cover Black, SBR

Reinforcement High tensile tire cord plies; dual helix on sizes 2"-4";

single helix on sizes 5"-12"

Safety Factor 4:1

Temperature

-20°F to +180°F

Branding TEXCEL® GAMMA™-BLACK COMM - BULK

COMMODITY SUCTION HOSE STATIC CONDUCTIVE

TUBE XXX PSI W.P.

Features Size 5"-12" are corrugated for extra flexibility

\$	#	0	ţ"	шш	①) (Hg	Q	LB
I.D.	Part Number	0.D.	Tube Gauge	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
2"	GCOMM-S-B1-2.0	2-51/64"	3/16"	100'	150	28	5"	1.87
2-1/2"	GCOMM-S-B1-2.5	3-27/64"	3/16"	100'	125	28	8"	2.26
3"	GCOMM-S-B1-3.0	3-59/64"	3/16"	100'	125	28	10.5"	2.64
4"	GCOMM-S-B1-4.0	4-63/64"	3/16"	100'	100	28	12"	4.02
5"	GCOMM-S-B1-5.0	6-4/64"	1/4"	50'	75	28	13.5"	5.18
6"	GCOMM-S-B1-6.0	7-8/64"	1/4"	50'	75	25	15"	6.43
8"	GCOMM-S-B1-8.0	9-1/64"	1/4"	50'	50	20	17"	9.89
10"	GCOMM-S-B1-10.0	11-10/64"	1/4"	25'	50	20	19"	13.79
12"	GCOMM-S-B1-12.0	13-15/64"	1/4"	25'	50	20	25"	17.41

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.



TEX-COMMODITY

TECHNICAL DATA

Tube White, natural gum rubber

Cover Green, SBR

Reinforcement High tensile tire cord plies; dual helix on sizes 2"-4";

single helix on sizes 5"-12"

Safety Factor 4:1

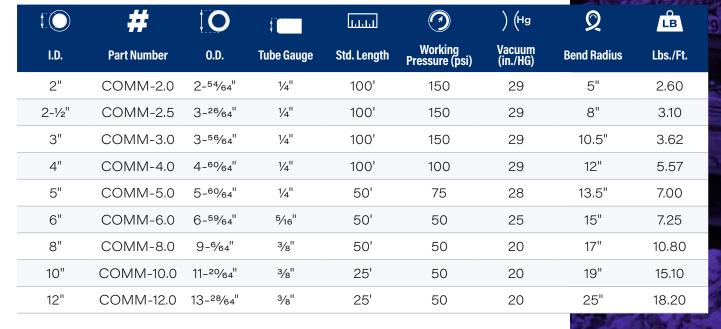
Temperature -40°F to +190°F

Branding TEXCEL® TEX-COMMODITY - FDA COMMODITY HOSE

XXX PSI W.P.

Features Size 5"-12" are corrugated for extra flexibility

Meets FDA requirements Superior abrasion resistance







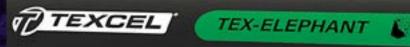
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TEX-ELEPHANT

Elephant Trunk Hose

Premium-quality hose made with 1/8" tube gauge for high abrasion and cut resistance. Ideal for cement and abrasives gravity flow, and for use in sleeve applications.





TECHNICAL DATA

Tube Tan, pure gum

Cover Black, NR/SBR compound

Reinforcement High tensile synthetic plies

Safety Factor

-20°F to +180°F Temperature

TEXCEL™ TEX-ELEPHANT - ELEPHANT TRUNK HOSE Branding

50 PSI W.P.

O LB шш Working Pressure (psi) I.D. **Part Number** 0.D. Std. Length Lbs./Ft. **Tube Gauge** 8" ELEP-8.0 8-33/64" 1/8" 50' 50 3.84 10" ELEP-10.0 10-33/64" 1/8" 50' 50 5.50 12-33/64" 1/8" 25' 50 12" ELEP-12.0 6.00 14" ELEP-14.0 14-33/64" 1/8" 25' 50 7.00 16" ELEP-16.0 16-33/64" 1/8" 25' 50 8,15

TEX-DREDGE

Dredge Sleeve

A rugged, abrasion-resistant tube and cover for flexible connections between pipes used in dredging applications.



TECHNICAL DATA

Black, 3/8", abrasion-resistant SBR compound Tube

Black, 3/32", weather and abrasion-resistant SBR Cover

Reinforcement High tensile synthetic plies

Safety Factor

-20°F to +180°F Temperature















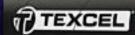




GAMMA™-WIRE CRETE

Wire Concrete Placement Hose

A heavy-duty hose designed to handle the most abrasive applications and weather conditions. Suitable for handling wet concrete in areas where flex is critical. Ideal for use on high pressure concrete pumps or boom trucks where a tough, durable hose is required for high pressure concrete pumping and placing applications.



Cover

GAMMA"-WIRE CRETE



TECHNICAL DATA

Tube Black, wear-resistant, GUM/SBR blend

Black, SBR, cut and gouge-resistant

Reinforcement Multiple steel wire plies

Safety Factor 2:1 (per ASME standards)

Temperature -40°F to +200°F

Branding TEXCEL GAMMA" SERIES CONCRETE PLACEMENT

HOSE - WIRE XX" 1450 PSI (100 BAR) WP XXLBS/FT

(F.W.C.) MEETS OR EXCEEDS ASME B30.27-2009

Features Meets ASME B3.27-2009 specifications

	#	Į O	шш	9	**	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure psi/bar	Burst Pressure psi/bar	Bend Radius	Lbs./Ft.
2"	GWC12S1-2.0	2-48/64"	100'	1450/100	2900/200	12"	1.86
2-1/2"	GWC12S1-2.5	3-24/64"	100'	1450/100	2900/200	16"	2.67
3"	GWC12S1-3.0	3-60/64"	100'	1450/100	2900/200	18"	3.37
4"	GWC12S1-4.0	5-4/64"	100'	1450/100	2900/200	24"	5.31
5"	GWC12S1-5.0	6-8/64"	50'	1450/100	2900/200	30"	6.57



Textile Concrete Hose

Designed to provide the ultimate combination of handling ease, abuse resistance and long service life required for plaster, grout and concrete placement applications. Ideal for concrete pumping applications.



TEX-CRETE

TECHNICAL DATA

Tube Black, wear-resistant, GUM/SBR blend

Cover Black, SBR, cut and gouge-resistant

Reinforcement Multiple plies of high tensile tire cord

Safety Factor 2:1 (per ASME standards)

Temperature -40°F to +200°F

Branding TEXCEL® TEX-CRETE - FABRIC CONCRETE PLACEMENT

HOSE 1230 PSI (85 BAR) W.P. XXX LBS/FT (F.W.C)

Features Meets ASME B3.27-2009 specifications

	#	0	шш	9	*	2	LB.
I.D.	Part Number	0.D.	Std. Length	Working Pressure psi/bar	Burst Pressure psi/bar	Bend Radius	Lbs./Ft.
1-1/4"	CRETE-1.25	2"	100'	1230/85	2460/170	8"	0.86
1-1/2"	CRETE-1.5	2-12/64"	100'	1230/85	2460/170	10"	0.92
2"	CRETE-2.0	2-49/64"	50'/100'	1230/85	2460/170	12"	1.45
2-1/2"	CRETE-2.5	3-22/64"	100'	1230/85	2460/170	14"	1.71
 3"	CRETE-3.0	4"	50'/100'	1230/85	2460/170	15"	2.40
3-1/2"	CRETE-3.5	4-31/64"	100'	1230/85	2460/170	16"	3.07
 4"	CRETE-4.0	5-10/64"	100'	1230/85	2460/170	18"	4.06
4-1/2"	CRETE-4.5	5- ³⁸ / ₆₄ "	100'	1230/85	2460/170	21"	4.22
 5"	CRETE-5.0	6-19/64"	100'	1230/85	2460/170	24"	5.60
6"	CRETE-6.0	7-21/64"	100'	1230/85	2460/170	30"	6.80



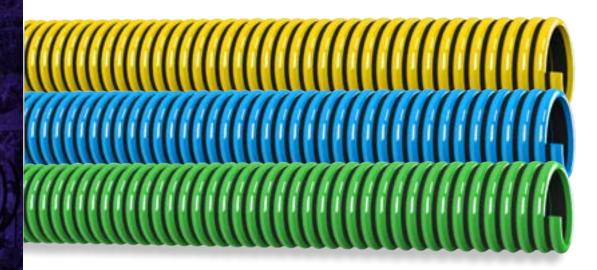




SIGMA-DUTY MAX™

NBR Suction Hose

Duty Max is a heavy-duty, all-weather, suction hose for use in liquid manure handling, septic and wastewater handling, water suction, and general oilfield applications. Please note that service life may vary based on media being conveyed and operating conditions. The PVC helix makes for increased toughness over rough surfaces and around corners making it the perfect product for harsh conditions.



TECHNICAL DATA

NBR/PVC tube with a PVC helix Construction

Safety Factor 3:1

-40°F to +140°F (-40°C to +60°C) Temperature

Features Superior flexibility even at sub-zero temperatures

Lightweight, with floating capabilities

O 1 9) (Hg LB ليلتنا Working Pressure (psi) Vacuum (in./HG) I.D. **Part Number** 0.D. **Bend Radius** Lbs./Ft. Std. Length 1-1/2" SP-DUTY-1.5-100 1.82" 100' 50 29.8 3.0" 0.44 5.0" 2.43" 100' 50 29.8 0.74 SP-DUTY-2.0-100* 29.8 7.0" SP-DUTY-3.0-100* 3.55" 100' 43 1.21 SP-DUTY-4.0-100* 4.62" 100' 38 29.8 11.0" 1.95 SP-DUTY-6.0-100 6.81" 20'/100' 23 28.0 20.0" 3.23

^{*} For color variations of Blue and Yellow, add color name before the size, for example: SP-DUTY-BLUE-2.0-100



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Hose System Pressure Derating Multipliers For Elevated Temperatures (°F)

Hose Type	Steam, Hot Tar, Asphalt	PVC	All Other
70 °	1.00	1.00	1.00
90°	0.95	0.82	0.91
150°	0.81	0.32	0.64
200°	0.68	N/R	0.42
250°	0.56	N/R	0.20
300°	0.44	N/R	N/R
350°	0.32	N/R	N/R
400°	0.20	N/R	N/R
450°	0.08	N/R	N/R
500 °	N/R	N/R	N/R



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*Special order items only.

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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 ensure food quality and is odorless and does not alter taste. Its high working temperature allows for the sterilization of the hose with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, ADI free, EC 1935 / 2004.



TECHNICAL DATA

Tube White, BIIR (BUTYL) Orange, EPDM Cover Reinforcement High strength synthetic plies with steel helix Safety Factor -40°F to +248°F Temperature TEXCEL® GROWLER™ BREWERS HOSE 150PSI (10 BAR) Branding 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

	#	Į O	шш) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3/4"	GRLR75-100	1 ¹⁴ /64"	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 62/64"	100'	150	29	4"	0.97
2"	GRLR-2.0-100	2 33/64"	100'	150	29	6"	1.26

FDA, USDA compliant

BALTHAZAR™ PLUS

Winery Hose

BALTHAZAR™ Plus winery hose is a smooth covered hose formulated for the suction and delivery of wine, fruit juice, and soft drinks. The BALTHAZAR™ Plus hose has a white, smooth Butyl tube to ensure food quality and is odorless and does not alter taste. Its high working temperature allows for the sterilization of the hose with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, ADI free, EC 1935 / 2004.





TECHNICAL DATA

Tube	White, Butyl
Cover	Gray, EPDM

Reinforcement High strength synthetic plies with polyethylene spiral helix

3:1 Safety Factor

Temperature -30°F to +220 °F

Branding TEXCEL® BALTHAZAR™ PLUS WINERY HOSE 250 PSI

(17BAR)

W.P. TEMP. -30F TO +220F (-34C TO 104C) STERILIZATION AT

230F FOR 30 MINS FDA BFR ADI FREE

It is recommended that all food grade hose be thoroughly Safety Note

flushed prior to initial use

FDA, USDA compliant Features

	#	0	шш) (Hg	ପ୍	LB
I.D.	Part Number	O.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	BZAR-1.5-100	2 4/64"	100'	250	29	5"	0.93
2"	BZAR-2.0-100	2 40/64"	100'	250	29	9"	1.26
3"	BZAR-3.0-100	3 52/64"	100'	250	29	10"	2.02

Features



*Special order items only.

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 ensure product quality, is odorless and does not alter taste. Its blue, smooth, cloth impression EPDM rubber cover offers abrasion-, ozoneand weather-resistance. This hose can be sterilized with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(f) for fatty foods, BfR, ADI free, D.M. 21/03/73, EC 1935 / 2004. Hose conform to 3A standards.







TECHNICAL DATA

Tube White, NBR

Cover Blue, EPDM

Reinforcement High strength synthetic plies with steel helix

Safety Factor

TEXCEL

Temperature -40°F to +248°F

TEXCEL® DAIRY-KING™ MILK HOSE 150 PSI (10 BAR) W.P Branding

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

FDA, USDA and 3A compliant Features

	#	0	111111) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3/4"	MILK75-100	1 %4"	100'	150	29	2.5"	0.45
1"	MILK-1.0-100	1 24/64"	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 62/64"	100'	150	29	5"	0.93
2"	MILK-2.0-100	2 32/64"	100'	150	29	7.5"	1.26
2-1/2"*	MILK-2.5-100	3 2/64"	100'	150	29	9"	1.75
3"	MILK-3.0-100	3 32/64"	100'	150	29	11"	2.02
4"	MILK-4.0-100	4 36/64"	100'	150	29	13"	3.09

ELIXIR™

Distillery Hose

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 ensure food quality and is both odorless and does not alter taste. Its higher working temperature allows for it to be sterilized with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, KTW, EC 1935 / 2004.







Tube Clear, UHMWPE

Green, EPDM Cover

Reinforcement High strength synthetic plies with steel helix

Safety Factor 3:1

-40°F to +230°F Temperature

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

FDA, USDA compliant Features

	#	0	14444) (Hg	2	LB	
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.	
3/4"	ELIX75-100	1 14/64"	100'	150	29	2.5"	0.48	
1/2"	ELIX50-100	58/64"	100'	150	29	2"	0.39	
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 10/64"	100'	150	29	9"	1.69	
3"	ELIX-3.0-100	3 40/64"	100'	150	29	11"	2.07	
4"	ELIX-4.0-100	4 41/64"	100'	150	29	13"	3.03	







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SIGMA-LT-BLUE™

FDA PVC Low Temp Suction Hose

Heavy-duty, low-temp, blue, food-grade suction hose for wet material applications. Hose complies with applicable FDA and 3A requirements as well as USDA for use in dairy plants. Clear PVC and blue helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build up. Hose remains flexible in sub-zero temperatures.



TECHNICAL DATA

Construction Clear, flexible FDA PVC with smooth tube and cover,

flexible in extreme cold.

Safety Factor 3:1

Temperature

-40°F to +150°F

Branding

TEXCEL® SIGMA-LT-BLUE™ - LOW TEMP BLUE FOOD

GRADE SUCTION HOSE -<ID>-LOT

Safety Note

It is recommended that all food grade hose be thoroughly

flushed prior to initial use

Features

FDA, USDA and 3A compliant. Phthalate Free

‡	#	0	шш	③) (Hg	2	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3/4"	SPVC-LT-BLUE75	1.01"	100'	90	29	2.5"	0.19
1"	SPVC-LT-BLUE-1.0	1.25"	100'	90	29	3"	0.22
1-1/4"	SPVC-LT-BLUE-1.25	1.56"	100'	90	29	4"	0.36
1-1/2"	SPVC-LT-BLUE-1.5	1.77"	100'	90	29	5"	0.45
2"	SPVC-LT-BLUE-2.0	2.36"	100'	90	29	7"	0.62
2-1/2"	SPVC-LT-BLUE-2,5	2.90"	100'	70	29	8"	0.87
3"	SPVC-LT-BLUE-3.0	3.42"	100'	65	29	10"	1.20
4"	SPVC-LT-BLUE-4.0	4.50"	100'	55	29	15"	1.83
5"	SPVC-LT-BLUE-5.0	5.59"	100'	45	28	25"	2.42
6"	SPVC-LT-BLUE-6.0	6.70"	100'	40	28	30"	3.36

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, right-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

WE/ST 200 SFG Compared To

It is recommended that all food grade hose be thoroughly Safety Note

flushed prior to initial use

FDA, USDA and 3A compliant. Phthalate Free Features

	#	O	шш	③) (Hg	Q	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1-1/2"	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
2-1/2"	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
5"	SPVC-FDW-5.0	5.63	100'	30	25	10"	2.39
6"	SPVC-FDW-6.0	6.73"	100'	30	25	12"	3.12





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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

Corrugated, clear, flexible PVC with smooth bore and a Construction

rigid, clear PVC, right-handed helix

Safety Factor

-4°F to +150°F Temperature

Branding TEXCEL® SIGMA-FD™ - FOOD GRADE SUCTION HOSE

-<ID>-LOT

Compared To WT/200 SFG

Service temperature depends on actual application Safety Note

It is recommended that all food grade hose be thoroughly

flushed prior to initial use

FDA, USDA and 3A compliant. Phthalate Free Features

‡	#	0	шш	3) (Hg	Q	LB
I.D.	Part Number	0.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

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.





TEX-WASHDOWN \\\\ WASH



TECHNICAL DATA

Tube Black, EPDM

Cover White, EPDM

Reinforcement Braided polyester cords

Safety Factor 4:1

-40°F to +199°F Temperature

TEXCEL® TEX-WASHDOWN 300 PSI (20 BAR) W.P. Branding

WASHDOWN HOSE TEMP. -40F TO 199F (-40C TO

92C) 4:1 SAFETY FACTOR

It is recommended that all food grade hose be thoroughly Safety Note

flushed prior to initial use

	#	10	шш		LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Lbs./Ft.
1/2"	WASH5-300	58/ ₆₄ "	300'	300	0.25
3/4"	WASH75-300	1 17/64"	300'	300	0.39
1"	WASH-1.0-300	1 ³⁵ ⁄ ₆₄ "	300'	300	0.5

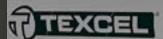




TEX-SANITRANS

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.



TEX-SANITRANS





TECHNICAL DATA

Tube White, Nitrile

Cover 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

‡ ()	#	IO .	لتستنا	()	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Lbs./Ft.
2"	SAND-2.0	2-25/64"	100'/200'	150	0.80
3"	SAND-3.0	3-28/64"	100'/200'	150	1.23
4"	SAND-4.0	4-28/64"	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.







TEX-SANIVAC

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

\$	#	0	шш	3) (Hg	Q	LB.
I.D.	Part Number	0.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	4-40/64"	100'/200'	150	29	9"	2.94











*Special order items only.

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 ensures 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 230°F for 30 minutes. Meets FDA title 21 part. 177.2600(f) for fatty foods, BfR, ADI Free, D.M. 21/03/73, EC 1935 / 2004.



CORNUCOPIA



TECHNICAL DATA

Tube White, EPDM

Cover Red, EPDM with a clear UHMWPE wrap

Reinforcement High strength synthetic plies with steel helix

Safety Factor 3:1

TEXCEL

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

800.231.7116

www.P65Warnings.ca.gov

Safety Note It is recommended that all food grade hose be thoroughly

flushed prior to initial use

Features FDA and USDA compliant

UHMWPE abrasion-resistant,

Antimicrobial cover

	#	IO	шш) (Hg	9	LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
1"	FDA-1.0-100	1 24/64"	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-1.5100	1 62/64"	100'	150	29	5"	0.93
2"	FDA-2.0-100	2 32/64"	100'	150	29	7.5"	1,26
2-1/2"*	FDA-2.5-100	3 2/64"	100'	150	29	9"	1.75
3"	FDA-3.0-100	3 32/64"	100'	150	29	11"	2.02
4"	FDA-4.0-100	4 36/64"	100'	150	29	13"	3.09

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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 w	vith a blue, tough vinyl
--------------	--------------------------------	--------------------------

right-handed helix; synthetic yarn reinforcement, embedded copper wire for grounding; static wire

Safety Factor 3:1

Temperature -40°F to +150°F

Branding TEXCEL® SIGMA-PVC MHH™ - POLYURETHANE FOOD

GRADE SUCTION / DISCHARGE HOSE -<ID>-LOT

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

‡	#	0	шш	9) (Hg	2	LB.
I.D.	Part Number	0.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



SATURATED (NOT SUPER-HEATED) STEAM WARNING

Steam heat is hotter than 212°F and increases in temperature as pressure increases.

Consult with your coupling manufacturer to make sure the correct fittings are used for the application and for guidelines on proper assembly techniques.

If not controlled properly, exposure to steam can be hazardous and could cause serious injury or even death. In order to avoid serious injury or death, proper hose selection, installation, usage and maintenance is necessary.

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, part.177.2600 for aqueous foods.



TEX-STEAM FDA



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

Texcel recommends using Dixon Valve and Coupling's Boss™ Stainless Steel Ground Joint and 4-Bolt System for Tex-STEAM™ FDA. Please consult Dixon for proper

coupling procedures.

It is recommended that all food grade hose be thoroughly

flushed prior to initial use

Features FDA and USDA compliant

	#	0	шш		LB
I.D.	Part Number	0.D.	Std. Length	Working Pressure (psi)	Lbs./Ft.
1/2"	STFD5-100	60/64"	100	105	0.25
3/4"	STFD75-100	1 14/64"	100	105	0.39
1"	STFD-1.0-100	1 29/64"	100	105	0.5

FDA-BULK

Food Grade Dry Material Discharge Hose

Soft Wall hose for dry and abrasive food stuffs such as grains, rice, sugar, flour and animal foods. Meets FDA title 21, part.177.2600 for dry foods, BfR, ADI free, phthalate free, D.M. 21/03/73, CE 1935/2004





FDA-BULK ®

TECHNICAL DATA

Tube White, smooth NR rubber compound, food quality

odorless and taste free

Cover Gray, smooth, cloth impressions NR/SBR rubber

compound, resistant to abrasion and weather

Reinforcement High strength synthetic plies, with stranded copper wire

for hose grounding

Safety Factor 3:1

Temperature -40°F to +176°F Sterilization at 230°F for 30 minutes

Branding TEXCEL® FDA-BULK - FOOD GRADE DRY MATERIAL

DISCHARGE HOSE 1/8 TUBE 150 PSI W.P.

\$	#	#	0	ויויויו		&	LB
I.D.	Part Number	Tube Gauge	0.D.	Std. Length	Working Pressure (psi)	Number of Plies	Lbs./Ft.
4"	FDABULK-4-4-100	1/8"	4-26/64"	100'	150	2	1.63





FDA-HEAT

FDA Hot Air Blower Hose

Suction and delivery hose for hot dry air in FDA tanker hauling. FDA title 21 part.177.2600 (a,b,c,d) for dry foods.





TECHNICAL DATA

White, Smooth EPDM rubber compound, food quality Tube

odorless and taste free

Blue, cloth impression EPDM rubber, resistant to Cover

abrasion, ozone and weather

High strength synthetic plies with single steel wire helix Reinforcement

Safety Factor 3:1

Temperature -40°F to +350°F

Branding TEXCEL® FDA - HEAT - FDA HOT AIR BLOWER HOSE

150 PSI W.P.

	#	0	шш	Q	9) (Hg	LB
I.D.	Part Number	0.D.	Std. Length	Bend Radius	Working Pressure (psi)	Vacuum (in./HG)	Lbs./Ft.
3"	FDAHEAT-3.0-100	3-35/64"	100'	12"	150	29	1.85

CERTIFICATIONS & AGENCIES			
FDA	The Food & Drug Administration		
FDA title 21 part:177,2600	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 earticle 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 fur 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:
ЗА	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 Encephalophy 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.







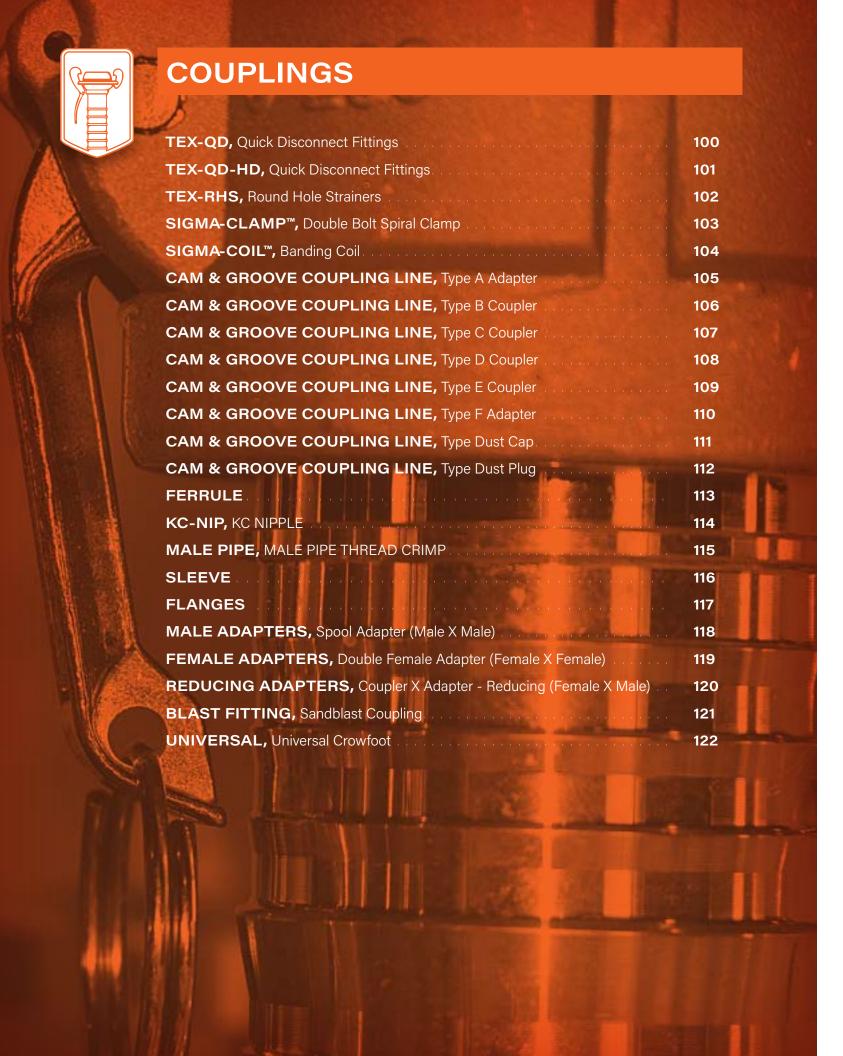




TEXCEL



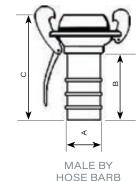
CERTIFICATIONS & AGENCIES



TEX-QD

Quick Disconnect Fittings





FEMALE BY HOSE BARB WITH O-RING:

I.D.	Part Number	A Dim.	B Dim.	C Dim.	Lbs./Each
2"	2.0-QDF-SP	2.0"	3.75"	5.25"	0.75
3"	3.0-QDF-SP	3.0"	5.25"	7.0"	1.75
4"	4.0-QDF-SP	4.0"	8.0"	10.5"	3.30
6"	6.0-QDF-SP	6.0"	8.5"	10.5"	6.40
8"	8.0-QDF-SP	7-58/64"	9.25"	13"	12.70
		With Locking Lev	er Welded On		
10"	10.0-QDF-SP	9-56/64"	11.5"	15.75"	28.00
12"	12.0-QDF-SP	11- ⁵⁶ / ₆₄ "	11.5"	16.5"	39.00

MALE BY HOSE BARB:

I.D.	Part Number	A Dim.	B Dim.	C Dim.	Lbs./Each	
	W	ith Locking Lever	Welded On			
2"	2.0-QDM-SP	2.0"	3.75"	6.25"	1.65	
3"	3.0-QDM-SP	3.0"	5.25"	8.25"	3.35	
4"	4.0-QDM-SP	4.0"	8.0"	12.5"	7.10	
6"	6.0-QDM-SP	6.0"	8.5"	12.5"	14.15	
8"	8.0-QDM-SP	7- ⁵⁸ / ₆₄ "	9.25"	15.0"	21.15	
	Lever Welded on Female End					
10"	10.0-QDM-SP	9-56/64"	11.5"	15.75"	25.0	
12"	12.0-QDM-SP	11-56/64"	11.5"	6.5"	35.0	



TEX-QD-HD

Quick Disconnect Fittings



FEMALE BY HOSE BARB WITH O-RING:

I.D.	Part Number	A Dim.	B Dim.	C Dim.	Lbs./Each
4"	4.0-QDF-HD-SP	4.0"	8.0"	10.5"	4
6"	6.0-QDF-HD-SP	6.0"	8.5"	10.5"	10
8"	8.0-QDF-HD-SP	7- ⁵⁸ /64"	9.25"	13"	15

MALE BY HOSE BARB:

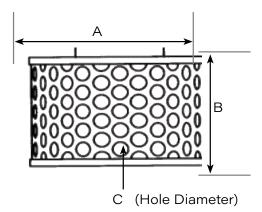
I.D.	Part Number	A Dim.	B Dim.	C Dim.	Lbs./Each
	Wit	h Locking Leve	r Welded On		
4"	4.0-QDM-HD-SP	4.0"	8.0"	12.5"	8
6"	6.0-QDM-HD-SP	6.0"	8.5"	12.5"	17
8"	8.0-QDM-HD-SP	7- ⁵⁸ /64"	9.25"	15.0"	26

TEX-RHS

Round Hole Strainers

14 gauge zinc-plated strainer by female thread.





Female Thread Diameter	Part Number	A Dim.	B Dim.	C Dim.	Lbs./Each
1-1/2"	1.5-ROUND-STRAINER-SP	5.0"	4.25"	0.375"	1.20
2"	2.0-ROUND-STRAINER-SP	6.0"	4.5"	0.375"	1.65
2-1/2"	2.5-ROUND-STRAINER-SP	6.0"	4.5"	0.375"	1.85
3"	3.0-ROUND-STRAINER-SP	7.0"	5.625"	0.375"	2.35
4"	4.0-ROUND-STRAINER-SP	7.0"	5.75"	0.375"	2.45
6"	6.0-ROUND-STRAINER-SP	9.125"	9.25"	1.0"	5.70
8"	8.0-ROUND-STRAINER-SP	11.375"	11.25"	1.0"	9.95











800.231.7116



SIGMA-CLAMP™

Double Bolt Plated Steel Spiral Clamp

Double bolt plated steel spiral clamps are recommended for use with Texcel's Sigma-Series PVC hoses with convoluted cover.



	Hose Diameter	Part Number	Lbs./Each
	1-1/2"	1.5-SP-CLAMP	0.29
	2"	2.0-SP-CLAMP	0.34
	2-1/2"	2.5-SP-CLAMP	0.63
	3"	3.0-SP-CLAMP	0.72
Right Hand	4"	4.0-SP-CLAMP	1.21
Hănd	5"	5.0-SP-CLAMP	1.41
	6"	6.0-SP-CLAMP	2.29
	8"	8.0-SP-CLAMP	2.97
	10"	10.0-SP-CLAMP	3.55
	12"	12.0-SP-CLAMP	4.11
	1-1/2"	1.5-SP-CLAMP-LH	0.29
	2"	2.0-SP-CLAMP-LH	0.34
	3"	3.0-SP-CLAMP-LH	0.72
Left Hand	4"	4.0-SP-CLAMP-LH	1.21
	5"	5.0-SP-CLAMP-LH	1.41
	6"	6.0-SP-CLAMP-LH	2.29
	8"	8.0-SP-CLAMP-LH	2.97

SIGMA-COIL™

Banding Coil

Use banding coils to level external corrugations, or when using sleeves or bands for increased surface area and improved compression and fitting retention. Each piece makes two hose ends (one hose assembly). Operator must cut into two pieces.



Hose Diameter	Part Number	In./Each	Lbs./Each
1-1/2"	1.5-SLINKY	2.75"	0.07
2"	2.0-SLINKY	3.0"	0.12
2-1/2"	2.5-SLINKY	3.25"	0.16
3"	3.0-SLINKY	3.5"	0.23
4"	4.0-SLINKY	3.75"	0.45
5"	5.0-SLINKY	6.0"	1.27
6"	6.0-SLINKY	8.0"	1.93
8"	8.0-SLINKY	8.5"	3.71





800.231.7116







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Type A Adapter

Aluminum Constructed Cam and Groove type A male adapter by female NPT. Also available in stainless steel and brass.



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-A-ALUM-SP	0.1
1"	1.0-A-ALUM-SP	0.14
1-1⁄4"	1.25-A-ALUM-SP	0.22
1-1/2"	1.5-A-ALUM-SP	0.27
2"	2.0-A-ALUM-SP	0.31
2-1/2"	2.5-A-ALUM-SP	0.41
3"	3.0-A-ALUM-SP	0.59
4"	4.0-A-ALUM-SP	1.22
5"	5.0-A-ALUM-SP	2.09
6"	6.0-A-ALUM-SP	2.62
8"	8.0-A-ALUM-SP	8.5
3/4"	.75-A-BRASS-SP	0.29
1"	1.0-A-BRASS-SP	0.38
1-1/4"	1.25-A-BRASS-SP	0.59
1-1/2"	1.5-A-BRASS-SP	0.75
2"	2.0-A-BRASS-SP	1.1
2-1/2"	2.5-A-BRASS-SP	2.48
3"	3.0-A-BRASS-SP	2.09
4"	4.0-A-BRASS-SP	3.45

CAM & GROOVE COUPLING LINE

Type B Coupler

Aluminum Constructed Cam and Groove type B female coupler by male NPT. Also available in stainless steel and brass.



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-B-ALUM-SP	0.26
1"	1.0-B-ALUM-SP	0.44
1-1/4"	1.25-B-ALUM-SP	0.66
1-1/2"	1.5-B-ALUM-SP	0.69
2"	2.0-B-ALUM-SP	0.85
2-1/2"	2.5-B-ALUM-SP	1
3"	3.0-B-ALUM-SP	1.65
4"	4.0-B-ALUM-SP	2.26
5"	5.0-B-ALUM-SP	2.64
6"	6.0-B-ALUM-SP	4.37
8"	8.0-B-ALUM-SP	15.66
3/4"	.75-B-BRASS-SP	0.41
1"	1.0-B-BRASS-SP	0.64
1-1/4"	1.25-B-BRASS-SP	1.1
1-1/2"	1.5-B-BRASS-SP	1.23
2"	2.0-B-BRASS-SP	1.43
2-1/2"	2.5-B-BRASS-SP	1.98
3"	3.0-B-BRASS-SP	2.88
4"	4.0-B-BRASS-SP	4.08



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Type C Coupler

Aluminum Constructed Cam and Groove type C female coupler by hose shank. Also available in stainless steel and brass.



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-C-ALUM-SP	0.26
1"	1.0-C-ALUM-SP	0.45
1-1/4"	1.25-C-ALUM-SP	0.70
1-1/2"	1.5-C-ALUM-SP	0.75
2"	2.0-C-ALUM-SP	1.04
2-1/2"	2.5-C-ALUM-SP	1.47
3"	3.0-C-ALUM-SP	2.04
4"	4.0-C-ALUM-SP	2.94
5"	5.0-C-ALUM-SP	3.37
6"	6.0-C-ALUM-SP	6.39
8"	8.0-C-ALUM-SP	13
3/4"	.75-C-BRASS-SP	0.46
1"	1.0-C-BRASS-SP	0.73
1-1/4"	1.25-C-BRASS-SP	1.15
1-1/2"	1.5-C-BRASS-SP	1.43
2"	2.0-C-BRASS-SP	1.91
2-1/2"	2.5-C-BRASS-SP	2.94
3"	3.0-C-BRASS-SP	3.58
4"	4.0-C-BRASS-SP	5.07
3/4"	.75-C-SS-SP	0.39
1	1.0-C-SS-SP	0.65
1-1/4"	1.25-C-SS-SP	1.02
1-1/5"	1.5-C-SS-SP	1.23
2	2.0-C-SS-SP	1.78
2-1/2"	2.5-C-SS-SP	2.77
3	3.0-C-SS-SP	3.4
4	4.0-C-SS-SP	5.89
5	5.0-C-SS-SP	7.25
6	6.0-C-SS-SP	11
2"	2.0-C-CS-SP	1.78
3"	3.0-C-CS-SP	3.88
4"	4.0-C-CS-SP	5.89

CAM & GROOVE COUPLING LINE

Type D Coupler

Aluminum Constructed Cam and Groove type D female coupler by female NPT. Also available in stainless steel and brass.



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-D-ALUM-SP	0.26
1"	1.0-D-ALUM-SP	0.37
1-1/4"	1.25-D-ALUM-SP	0.77
1-1/2"	1.5-D-ALUM-SP	0.80
2"	2.0-D-ALUM-SP	0.88
2-1/2"	2.5-D-ALUM-SP	1
3"	3.0-D-ALUM-SP	1.75
4"	4.0-D-ALUM-SP	2.51
5"	5.0-D-ALUM-SP	3.51
6"	6.0-D-ALUM-SP	5.31
8"	8.0-D-ALUM-SP	11
3/4"	.75-D-BRASS-SP	0.44
1"	1.0-D-BRASS-SP	0.68
1-1/4"	1.25-D-BRASS-SP	1.14
1-1/2"	1.5-D-BRASS-SP	1.32
2"	2.0-D-BRASS-SP	1.54
2-1/2"	2.5-D-BRASS-SP	1.98
3"	3.0-D-BRASS-SP	3.06
4"	4.0-D-BRASS-SP	4.96
3/4"	.75-D-SS-SP	0.48
1"	1.0-D-SS-SP	0.81
1-1/4"	1.25-D-SS-SP	1.44
1-1/2"	1.5-D-SS-SP	1.50
2"	2.0-D-SS-SP	1.82
2-1/2"	2.5-D-SS-SP	2.54
3"	3.0-D-SS-SP	3.24
4"	4.0-D-SS-SP	5.18
5"	5.0-D-SS-SP	8.35
6"	6.0-D-SS-SP	8.42







Type E Coupler

Aluminum Constructed Cam and Groove type E male coupler by hose shank. Also available in stainless steel and brass.



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-E-ALUM-SP	0.13
1"	1.0-E-ALUM-SP	0.22
1-1/4"	1.25-E-ALUM-SP	0.30
1-1/2"	1.5-E-ALUM-SP	0.39
2"	2.0-E-ALUM-SP	0.63
2-1/2"	2.5-E-ALUM-SP	0.89
3"	3.0-E-ALUM-SP	1.10
4"	4.0-E-ALUM-SP	2.11
5"	5.0-E-ALUM-SP	2.95
6"	6.0-E-ALUM-SP	6.25
8"	8.0-E-ALUM-SP	8.75
3/4"	.75-E-BRASS-SP	0.36
1"	1.0-E-BRASS-SP	0.59
1-1/4"	1.25-E-BRASS-SP	0.99
1-1/2"	1.5-E-BRASS-SP	1.24
2"	2.0-E-BRASS-SP	1.87
2-1/2"	2.5-E-BRASS-SP	2.69
3"	3.0-E-BRASS-SP	4
4"	4.0-E-BRASS-SP	6.34
3/4"	.75-E-SS-SP	0.31
1"	1.0-E-SS-SP	0.51
1-1/4"	1.25-E-SS-SP	0.9
1-1/2"	1.5-E-SS-SP	1.12
2"	2.0-E-SS-SP	1.65
2-1/2"	2.5-E-SS-SP	2.58
3"	3.0-E-SS-SP	3.55
4"	4.0-E-SS-SP	4.89
5"	5.0-E-SS-SP	6.11
6"	6.0-E-SS-SP	8.25
2"	2.0-E-CS-SP	1.67
3"	3.0-E-CS-SP	3.44
4"	4.0-E-CS-SP	4.89

CAM & GROOVE COUPLING LINE

Type F Adapter

Aluminum Constructed Cam and Groove type F male adapter by male NPT. Also available in stainless steel and brass.



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-F-ALUM-SP	0.17
1"	1.0-F-ALUM-SP	0.22
1-1/4"	1.25-F-ALUM-SP	0.26
1-1/2"	1.5-F-ALUM-SP	0.40
2"	2.0-F-ALUM-SP	0.55
2-1/2"	2.5-F-ALUM-SP	0.97
3"	3.0-F-ALUM-SP	1.18
4"	4.0-F-ALUM-SP	2.02
5"	5.0-F-ALUM-SP	2.94
6"	6.0-F-ALUM-SP	3.98
8"	8.0-F-ALUM-SP	11.30
3/4"	.75-F-BRASS-SP	0.41
1"	1.0-F-BRASS-SP	0.81
1-1/4"	1.25-F-BRASS-SP	1.05
1-1/2"	1.5-F-BRASS-SP	1.27
2"	2.0-F-BRASS-SP	1.8
2-1/2"	2.5-F-BRASS-SP	2.2
3"	3.0-F-BRASS-SP	3.62
4"	4.0-F-BRASS-SP	6.39
3/4"	.75-F-SS-SP	0.39
1"	1.0-F-SS-SP	0.78
1-1/4"	1,25-F-SS-SP	0.98
1-1/2"	1.5-F-SS-SP	1.7
2"	2.0-F-SS-SP	1.75
2-1/2"	2.5-F-SS-SP	1.7
3"	3.0-F-SS-SP	3.55
4"	4.0-F-SS-SP	6.18
5"	5.0-F-SS-SP	8.22
6"	6.0-F-SS-SP	10.55



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Type Dust Cap

Dust caps are the solution to seal a hose assembly when it is not under pressure during transfer or storage. The aluminum constructed dust cap is compatible with type A & E. Also available in stainless steel and brass.



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-DC-ALUM-SP	0.21
1"	1.0-DC-ALUM-SP	0.44
1-1/4"	1.25-DC-ALUM-SP	0.62
1-1/2"	1.5-DC-ALUM-SP	0.69
2"	2.0-DC-ALUM-SP	0.79
2-1/2"	2.5-DC-ALUM-SP	1.19
3"	3.0-DC-ALUM-SP	1.57
4"	4.0-DC-ALUM-SP	2.2
5"	5.0-DC-ALUM-SP	3.02
6"	6.0-DC-ALUM-SP	3.95
8"	8.0-DC-ALUM-SP	8.82
3/4"	.75-DC-BRASS-SP	0.38
1"	1.0-DC-BRASS-SP	0.55
1-1/4"	1.25-DC-BRASS-SP	1.05
1-1/2"	1.5-DC-BRASS-SP	1.07
2"	2.0-DC-BRASS-SP	1.43
2-1/2"	2.5-DC-BRASS-SP	2.04
3"	3.0-DC-BRASS-SP	2.76
4"	4.0-DC-BRASS-SP	3.86
3/4"	.75-DC-SS-SP	0.35
1"	1.0-DC-SS-SP	0.51
1-1/4"	1,25-DC-SS-SP	0.98
1-1/2"	1.5-DC-SS-SP	1.01
2"	2.0-DC-SS-SP	1.33
2-1/2"	2.5-DC-SS-SP	1.95
3"	3.0-DC-SS-SP	2.55
4"	4.0-DC-SS-SP	3.56
5"	5.0-DC-SS-SP	4.12
6"	6.0-DC-SS-SP	6.33



Type Dust Plug

Dust plugs are the solution to seal a hose assembly when it is not under pressure during transfer or non-use. The aluminum constructed dust plug is compatible with type C & D. Also available in stainless steel and brass.



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-DP-ALUM-SP	0.07
1"	1.0-DP-ALUM-SP	0.11
1-1/4"	1.25-DP-ALUM-SP	0.22
1-1/2"	1.5-DP-ALUM-SP	0.25
2"	2.0-DP-ALUM-SP	0.35
2-1/2"	2.5-DP-ALUM-SP	0.41
3"	3.0-DP-ALUM-SP	0.69
4"	4.0-DP-ALUM-SP	1.29
5"	5.0-DP-ALUM-SP	1.63
6"	6.0-DP-ALUM-SP	2.36
8"	8.0-DP-ALUM-SP	6.14
3/4"	.75-DP-BRASS-SP	0.17
1"	1.0-DP-BRASS-SP	0.3
1-1/4"	1.25-DP-BRASS-SP	0.61
1-1/2"	1.5-DP-BRASS-SP	0.75
2"	2.0-DP-BRASS-SP	1.19
2-1/2"	2.5-DP-BRASS-SP	1.71
3"	3.0-DP-BRASS-SP	2.2
4"	4.0-DP-BRASS-SP	3.67
3/4"	.75-DP-SS-SP	0.16
1"	1.0-DP-SS-SP	0.25
1-1/4"	1.25-DP-SS-SP	0.55
1-1/2"	1.5-DP-SS-SP	0.66
2"	2.0-DP-SS-SP	1.05
2-1/2"	2.5-DP-SS-SP	1.66
3"	3.0-DP-SS-SP	2.02
4"	4.0-DP-SS-SP	3.55
5"	5.0-DP-SS-SP	4.25
6"	6.0-DP-SS-SP	5.55



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FERRULE







Hose Diameter	Sleeve ID	Part Number
1"	1-32/64	1.0-CS-FERR-132-SP
1"	1-36/64	1.0-CS-FERR-136-SP
1"	1-40/64	1.0-CS-FERR-140-SP
1-1/4"	1-48/64	1.25-CS-FERR-148-SP
1-1/2"	2	1.5-CS-FERR-200-SP
1-1/2"	2-04/64	1.5-CS-FERR-204-SP
1-1/2"	2-08/64	1.5-CS-FERR-208-SP
2"	2-32/64	2.0-CS-FERR-232-SP
2"	2-36/64	2.0-CS-FERR-236-SP
2"	2-4%	2.0-CS-FERR-240-SP
2"	2-44/64	2.0-CS-FERR-244-SP
2"	2-48/64	2.0-CS-FERR-248-SP
2"	2-52/64	2.0-CS-FERR-252-SP
2"	2-56/64	2.0-CS-FERR-256-SP
2-1/2"	3-08/64	2.5-CS-FERR-308-SP
2-1/2"	3-12/64	2.5-CS-FERR-312-SP
2-1/2"	3-16/64	2.5-CS-FERR-316-SP
2-1/2"	3-32/64	2.5-CS-FERR-332-SP
3"	3-36/64	3.0-CS-FERR-336-SP
3"	3-4%	3.0-CS-FERR-340-SP
3"	3-44/64	3.0-CS-FERR-344-SP
3"	3-48/64	3.0-CS-FERR-348-SP
3"	3-52/64	3.0-CS-FERR-352-SP
3"	3-56/64	3.0-CS-FERR-356-SP
3"	3-60/64	3.0-CS-FERR-360-SP
3"	4	3.0-CS-FERR-400-SP
4"	4-36/64	4.0-CS-FERR-436-SP
4"	4-4%	4.0-CS-FERR-440-SP
4"	4-44/64	4.0-CS-FERR-444-SP
4"	4-48/64	4.0-CS-FERR-448-SP
4"	4-52/64	4.0-CS-FERR-452-SP
4"	4-56/64	4.0-CS-FERR-456-SP
4"	4-60/64	4.0-CS-FERR-460-SP
4"	5	4.0-CS-FERR-500-SP
4"	5-04/64	4.0-CS-FERR-504-SP
6"	6-4%4	6.0-CS-FERR-640-SP
6"	6-48/64	6.0-CS-FERR-648-SP
6"	6-56/64	6.0-CS-FERR-656-SP
6"	7	6.0-CS-FERR-700-SP
6"	7-08/64	6.0-CS-FERR-708-SP
6"	7-24/64	6.0-CS-FERR-724-SP
8"	8-48/64	8.0-CS-FERR-848-SP
8"	9	8.0-CS-FERR-900-SP
8"	9-16/64	8.0-CS-FERR-916-SP
8"	9-32/64	8.0-CS-FERR-932-SP



KC NIPPLE



Hose Diameter	Part Number	Lbs./Each
3/4"	.75-KC-NIP-SP	0.18
1"	1.0-KC-NIP-SP	0.22
1-1/2"	1.5-KC-NIP-SP	0.25
2"	2.0-KC-NIP-SP	1.04
2-1/2"	2.5-KC-NIP-SP	1
3"	3.0-KC-NIP-SP	2.2
4"	4.0-KC-NIP-SP	3.97
5"	5.0-KC-NIP-SP	5.25
6"	6.0-KC-NIP-SP	8.82
8"	8.0-KC-NIP-SP	15
10"	10.0-KC-NIP-SP	18
12"	12.0-KC-NIP-SP	22



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MALE PIPE

MALE PIPE THREAD CRIMP



Hose Diameter	Part Number	Lbs./Each
2"	2.0-CS-MNPT-CRIMP-SP	2.9
3"	3.0-CS-MNPT-CRIMP-SP	3.7
4"	4.0-CS-MNPT-CRIMP-SP	4.8
6"	6.0-CS-MNPT-CRIMP-SP	10.3

SLEEVE

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

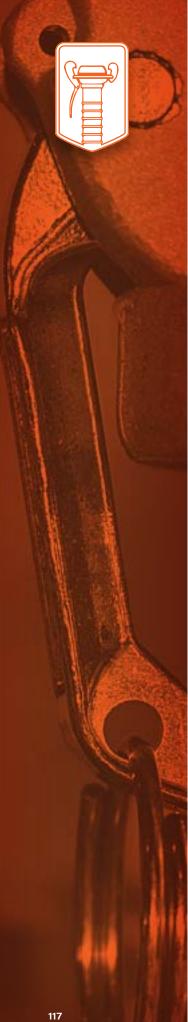


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Hose Diameter	Sleeve ID	Part Number
2"	2-36/64	2.0-CS-SLEEVE-236-SP
2"	2-40/64	2.0-CS-SLEEVE-240-SP
2"	2-48/64	2.0-CS-SLEEVE-248-SP
3"	3-36/64	3.0-CS-SLEEVE-336-SP
3"	3-40/64	3.0-CS-SLEEVE-340-SP
3"	3-44/64	3.0-CS-SLEEVE-344-SP
3"	3-48/64	3.0-CS-SLEEVE-348-SP
3"	3-52/64	3.0-CS-SLEEVE-352-SP
3"	3-56/64	3.0-CS-SLEEVE-356-SP
4"	4-40/64	4.0-CS-SLEEVE-440-SP
4"	4-44/64	4.0-CS-SLEEVE-444-SP
4"	4-48/64	4.0-CS-SLEEVE-448-SP
4"	4-52/64	4.0-CS-SLEEVE-452-SP
4"	4- ⁵⁶ / ₆₄	4.0-CS-SLEEVE-456-SP
4"	4-60/64	4.0-CS-SLEEVE-460-SP
5"	5-48/64	5.0-CS-SLEEVE-548-SP
5"	5-60/64	5.0-CS-SLEEVE-560-SP
6"	6-4%4	6.0-CS-SLEEVE-640-SP
6"	6-48/64	6.0-CS-SLEEVE-648-SP
6"	6- ⁵⁶ /64	6.0-CS-SLEEVE-656-SP
6"	7	6.0-CS-SLEEVE-700-SP
6"	7-08/64	6.0-CS-SLEEVE-708-SP
6"	7-16/64	6.0-CS-SLEEVE-716-SP
6"	7-24/64	6.0-CS-SLEEVE-724-SP
8"	8-32/64	8.0-CS-SLEEVE-832-SP
8"	8-48/64	8.0-CS-SLEEVE-848-SP
8"	9	8.0-CS-SLEEVE-900-SP
8"	9-08/64	8.0-CS-SLEEVE-908-SP
8"	9-32/64	8.0-CS-SLEEVE-932-SP

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FLANGES



FLOATING FLANGES

Hose Diameter	Part Number
2"	2.0-CS-FLANGE-SP
3"	3.0-CS-FLANGE-SP
4"	4.0-CS-FLANGE-SP
6"	6.0-CS-FLANGE-SP

FIXED FLANGES

Hose Diameter	Part Number
2"	2.0-CS-FX-CRIMP-SP
3"	3.0-CS-FX-CRIMP-SP
4"	4.0-CS-FX-CRIMP-SP
6"	6.0-CS-FX-CRIMP-SP

TURNBACKS

Hose Diameter	Part Number
2"	2.0-CS-TURNBACK-SP
3"	3.0-CS-TURNBACK-SP
4"	4.0-CS-TURNBACK-SP
6"	6.0-CS-TURNBACK-SP

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MALE ADAPTERS

SPOOL ADAPTER (MALE X MALE)



Hose Diameter	Part Number
2"	2.0-AA-ALUM-SP
2"	2.0-AA-SS-SP
3"	3.0-AA-ALUM-SP
4"	4.0-AA-ALUM-SP











FEMALE ADAPTERS

DOUBLE FEMALE ADAPTER (FEMALE X FEMALE)



Hose Diameter	Part Number
2"	2.0-DD-ALUM-SP
2"	2.0-DD-SS-SP
3"	3.0-DD-ALUM-SP
4"	4.0-DD-ALUM-SP

REDUCING ADAPTERS

COUPLER X ADAPTER - REDUCING (FEMALE X MALE)



Hose Diameter	Part Number
3" X 2"	3020-DA-AL-SP
3" X 2"	3020-DA-SS-SP
4" X 3"	4030-DA-AL-SP
6" X 4"	6040-DA-AL-SP







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BLAST FITTING

SANDBLAST COUPLING



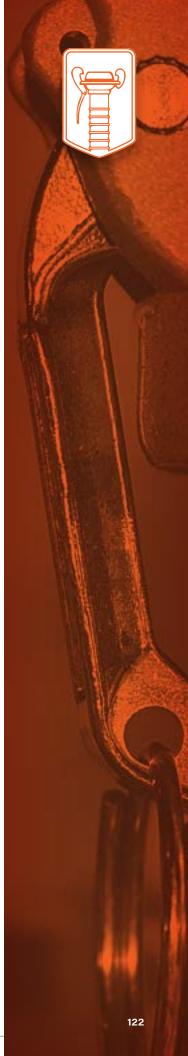
Hose Diameter	Part Number
3/4"	.75-Q1-ALUM
1"	1.0-Q2-ALUM
1-1/4"	1.25-Q3-ALUM
1-1/2"	1.50-Q4-ALUM

UNIVERSAL

UNIVERSAL CROWFOOT



Hose Diameter	Part Number
3/4"	.75-CROW
1"	1.0-CROW









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METRIC CONVERSION CHART AND TABLE

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LENGTH

1 centimeter (cm) = 10 millimeters (mm) 1 inch = 2.54 centimeters (cm) 1 foot = 0.3048 meters (m)1 foot = 12 inches = 3 feet 1 yard = 100 centimeters (cm) 1 meter (m) = 3.280 feet 1 meter (m) 1 furlong = 660 feet

1 kilometer (km) = 1,000 meters (m) 1 kilometer (km) = 0.621 miles 1 mile = 5280 ft

= 1.609 kilometers (km) 1 mile = 1.852 kilometers (km) 1 nautical mile

AREA

= 144 square inches 1 square foot = 929.030 square 1 square foot centimeters 1 square yard = 9 square feet = 10.763 square feet 1 square meter = 43,560 square feet 1 acre 1 hectare = 10,000 square meters 1 hectare = 2.471 acres = 100 hectares 1 square kilometer

> = 2.589 square kilometers

= 640 acres

SPEED

1 square mile

1 square mile

1 mile per hour = 1.466 feet per second = 1.609 kilometers 1 mile per hour per hour 1 knot = 1.150 miles per hour 1 foot per second = 0.681 miles per hour 1 kilometer per hour = 0.621 miles per hour

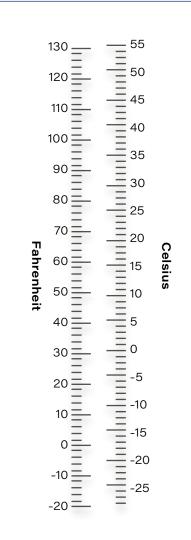
VOLUME

= 3 US teaspoons 1 US tablespoon 1 US fluid ounce = 29.573 milliliters (ml) 1 US cup = 16 US tablespoons = 8 US fluid ounces 1 US cup 1 US pint = 2 US cups 1 US pint = 16 US fluid ounces 1 liter (l) = 33.814 US fluid ounces = 1000 milliliters (ml) 1 liter (l) = 2 US pints 1 US quart 1 US gallon = 4 US quarts = 3.78541178 liters 1 US gallon

WEIGHT

1 milligram (mg) $= 0.001 \, \text{grams} \, (g)$ = 0.001 kilograms (kg) 1 gram (g) = 0.035 ounces 1 gram (g) = 28.349 grams (g) 1 ounce = 0.0625 pounds 1 ounce 1 pound (lb) = 16 ounces 1 pound (lb) = 0.453 kilograms (kg) 1 kilogram (kg) = 1,000 grams 1 kilogram (kg) = 35.273 ounces 1 kilogram (kg) = 2.204 pounds (lb) = 14 pounds 1 stone 1 short ton = 2,000 pounds = 1,000 kilograms (kg) 1 metric ton

TEMPERATURE



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:
	Indoor or outdoor use:
	Exceptional flexibility required? (Yes/No):
APPLICATION	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:
	Vacuum requirements? (Yes/No):
PRESSURE	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:



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





TEXCEL



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TRADE ASSOCIATIONS

We feel that it's important to stay up-to-date on the latest news and events within the industry, as well as maintain memberships in leading industry organizations. As a result, we are honored to be a part of the following organizations, which represent the same values and standards that are so important to us here at Texcel.















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