

Focused on Innovation...Centered on Service.





The Hose Industry's Service Leader...

Here is what you can count on when you do business with a Texcel Distributor:

Distributor Driven

Distributor and customer needs drive everything we do at Texcel. Our experienced team helps your Distributor better serve your needs.

Large Inventory

Texcel keeps large inventories of most items, strategically located at our regional warehouses. This assures you'll have the product you need...when you need it!

100% Same-Day Shipment Guarantee

Texcel ships the same day it receives its Distributor's Purchase Order...<u>Guaranteed!</u> This means there are no delays in shipping your product.

99%+ Error Free Rate

No Surprises! Texcel's experienced team ensures every order will be processed right the first time...every time!

24-Hour Response Team Service

Texcel is committed to your product and service needs when you have an emergency...24/7/365

Cut-to-Length Hoses

Our product and service programs with your Texcel Distributor will help reduce excessive cost of unwanted remnants or non-inventory items.

Confidential Drop Shipments

Down time and additional handling charges are avoided by having your Texcel Distributor request Texcel ship directly to you.

Immediate Fax Order Confirmation

Your Texcel Distributor can feel confident knowing your order is understood correctly, avoiding costly mistakes.

Quality Products Manufactured in ISO-9000 Facilities

Texcel guarantees consistent quality products made in manufacturing facilities with certified world-class quality control systems.

"Gamma Series" Rubber Hose Line

Texcel's "Gamma Series" hose line is a combination of leading edge design and state-of-the-art technology, assuring that you receive a world-class product.

"Sigma Series" Plastic Hose Line

Texcel's "Sigma Series" Plastic hose line is manufactured using the most advanced processes and premium grade raw materials to ensure leading-edge products.

Certified Assemblies

Most of Texcel's industrial hose product line is available cut-to length and coupled with crimped, swaged, internally expanded, clamped or banded ends. Hydro-static and USCG testing is also available.

For Texcel Technical Assistance, contact us today:

Phone 800.231.7116 Fax 800.759.4673 info@texcelrubber.com www.texcelrubber.com



TABLE OF CONTENTS

Plastic		
CICAAA DD DICCHADCE		4
SIGMA-PB-DISCHARGE	PVC Blue Lay-Flat Discharge Hose	4
SIGMA-ECONO CLEAR PVC	PVC Economical Heavy Duty Clear Water Suction Hose	5
SIGMA-HD CLEAR PVC	PVC Premium Heavy Duty Clear Water Suction Hose	5
SIGMA-ECONO GREEN PVC	PVC Economical Heavy Duty Green Water Suction Hose	6
SIGMA-HD GREEN PVC	PVC Premium Heavy Duty Green Water Suction Hose	6
SIGMA-POLY-U	Lightweight Polyurethane Hose	7
SIGMA-PVC-AQUA	PVC Water Suction Hose	8
Tex-CLAMP	Double Bolt Spiral Clamp	9
Tex-COIL	Banding Coil	9
SIGMA-PVC-MHH	Polyurethane Food Grade Suction & Discharge Hose	10
SIGMA-URE-MD	Black Polyurethane Material Handling Hose	11
SIGMA-URE-B	Polyurethane Material Handling Hose with PVC Cover	11
SIGMA-URE-HD-BLUE	Heavy Duty Polyurethane Material Handling Hose	12
SIGMA-DRY MATERIALS	PVC Food Grade Suction Hose	12
SIGMA-DRY MATERIALS-ST	PVC Grounded Food Grade Suction Hose	13
SIGMA-POLY-UFG	Polyurethane Food Grade Suction Hose with Wire	13

Petroleum TEX-FUEL Fuel Transfer Hose 14 TEX-F.O.D. Fuel Oil Delivery Hose 14 TEX-R4 Low Pressure Suction/Return 15 **GAMMA-RED OIL** 15 Oil Delivery Hose TEX-OVAC Oilfield Suction Hose 16 Gamma-Flex OVAC Flexible Oilfield Suction Hose 16 TEX-FRAC Frac Tank Hose 17 TEX-OIL-D Oil Discharge Hose 18 **GAMMA-MULTI OIL** Multi Purpose Discharge Hose 18 **GAMMA-RED TANK** 19 Red Tank Truck Hose **GAMMA-FLEX RED TANK** Red Flexible Tank Truck Hose 19 **GAMMA-TANK** Tank Truck Hose 20 **GAMMA-FLEX TANK** Flexible Tank Truck Hose 20 GAMMA-TANK-300 300psi Heavy Duty Tank Truck Hose 21 300psi Heavy Duty Corrugated Tank Truck Hose GAMMA-CORR-TANK-300 21 GAMMA-TANK-500 22 500psi Heavy Duty Tank Truck Hose TEX-OSD-250 Oil Suction & Discharge Hose 250psi 22 TEX-OBL Built-In Flanges Oil Suction & Discharge Assemblies 23

Water		
SIGMA-ECONO CLEAR PVC	PVC Economical Heavy Duty Clear Water Suction Hose	24
SIGMA-HD CLEAR PVC	PVC Premium Heavy Duty Clear Water Suction Hose	24
SIGMA-ECONO GREEN PVC	PVC Economical Heavy Duty Green Water Suction Hose	25
SIGMA-HD GREEN PVC	PVC Premium Heavy Duty Green Water Suction Hose	25
TEX-MILL	Mill Discharge Hose (Single Jacket)	26
SIGMA-PB-DISCHARGE	PVC Blue Lay-Flat Discharge Hose	26
SIGMA-AQUA-PVC	PVC Water Suction Hose	27
TEX-FLO-2MD	Medium Duty 2-Ply Water Discharge Hose	28
TEX-FLO-4HD	Heavy Duty 4-Ply Water Discharge Hose	28
TEX-AQUA-HD	Heavy Duty Water Suction Hose	29





3

ChemicalGAMMA-XLPECross Linked Polyethylene Chemical Hose30GAMMA-UHMWUltra High Molecular Weight Chemical Hose31

Air TEX-PUSH-ON 300 Push-On 300 psi General Service Air & Water Hose 32 TEX-GS General Service Air & Water Hose 33 TEX-MP Multi-Purpose Air Hose 33 TEX-CONTRACTORS 34 Banded Contractor's Assembly **TEX-CRIMP CONTRACTORS** Crimped Contractor's Assembly 34 TEX-MASTER Textile Air Hose 35 **TEX-KING** Wire Air Hose 35

Material Handling SIGMA-URE-MD Black Polyurethane Material Handling Hose 36 SIGMA-URE-B Polyurethane Material Handling Hose with PVC Cover 37 SIGMA-POLY-U Lightweight Polyurethane Hose 37 SIGMA-DRY MATERIALS PVC Food Grade Suction Hose 38 PVC Grounded Food Grade Suction Hose SIGMA-DRY MATERIALS-ST 38 Polyurethane Food Grade Suction Hose with Wire 39 SIGMA-POLY-UFG SIGMA-URE-HD-BLUE Heavy Duty Polyurethane Material Handling Hose 39 SIGMA-PVC-MHH Polyurethane Food Grade Suction & Discharge Hose 40 **GAMMA-HEAT** Hot Air Blower Hose 41 Bulk Material Handling Hose **GAMMA-BULK** 41 Sandblast Hose TEX-BLAST 42 GAMMA-COMM-DISCH Commodity Discharge Hose 42 GAMMA-BLACK-COMM Black Commodity Suction Hose 43 TEX-COMMODITY FDA Commodity Hose 43 TEX-ELEPHANT Elephant Trunk Hose 44 44 TEX-DREDGE Dredge Sleeve 45 **TEX-GUNITE** Gunite Hose TEX-CRETE Textile Concrete Hose 45

Sanitary & Steam		
TEX-STEAM	Steam Hose	46
TEX-SANIVAC	Sanitary Vacuum Hose	47
TEX-SANITRANS	Sanitary Discharge Hose	47
SIGMA-DRY MATERIALS	PVC Food Grade Suction Hose	48
SIGMA-DRY MATERIALS-ST	PVC Grounded Food Grade Suction Hose	48
SIGMA-POLY-UFG	Polyurethane Food Grade Suction Hose with Wire	49

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PLASTIC



PVC Blue Lay-Flat Discharge Hose *SIGMA-PB*

Lightweight lay-flat PVC hose that is economical and easy to handle. Excellent for pump discharge applications.

Part Number SPVC-PB-XX

Tube and Cover Blue, Homogeneous virgin PVC

Temperature -10°F to +120°F

Branding

7) TEXCEL

(service temperature depends on actual application)

Water Dischrge Hose

Reinforcement High tensile polyester yarn

Safety Factor 3:1

Nominal Size (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
1"	300'	90	0.103
1-1/4"	300'	85	0.117
1-1/2"	300'	70	0.140
2"	300'	64	0.183
2-1/2"	300'	60	0.257
3"	300'	55	0.307
4"	300'	55	0.360
5"	300'	42	0.640
6"	300'	42	0.733
8"	300'	42	1.210
10"	100'	35	1.810
12"	100'	30	1.950





All Texcel Sigma-PVC plastic hoses are ink branded with product name, ID Size and production lot number.





PVC Economical Heavy Duty Water Suction Hose SIGMA-ECONO CLEAR PVC

Heavy duty yet economical construction for great durability. Clear PVC allows visual confirmation of product flow.

Below specification at 70° F.

Part Number

SPVC-CE-XX-100

Tube and Cover Clear, PVC with white helix

(Smooth bore)

Reinforcement

Tough vinyl helix (white)

Temperature

-4°F to +150°F

Branding

Sigma Series - ECONO CLEAR -

<ID> - LOT

on actual application)

(service temperature depends

Compare to

HG/112 CL / Sp-115

Safety Factor 3:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
3/4"	0.957	100'	85	29	2.5"	0.15
1"	1.181	100'	85	29	3"	0.18
1-1/2"	1.75	100'	70	29	4"	0.37
2"	2.28	100'	65	29	5"	0.61
2-1/2"	2.83	100'	65	29	6"	0.87
3"	3.35	100'	55	29	8"	1.05
4"	4.45	100'	50	29	10"	1.80



PVC Premium Heavy Duty Water Suction Hose

SIGMA-HD CLEAR PVC

Premium Heavy duty construction for great durability. Clear PVC allows visual confirmation of product flow.

Below specification at 70° F.

Part Number Tube and Cover Clear, PVC with

SPVC-CH-XX-XX

white helix

Reinforcement

8"

Tough vinyl helix (white)

8.83

Temperature

20'

-4°F to +150°F

(service temperature

depends on actual

application)

Branding

Sigma Series - HD

Compare to

28

CLEAR - <ID> - LOT 110 CL/Series H

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.82	100'	70	29	3"	0.44
2"	2.39	100'	70	29	4"	0.74
2-1/2"	2.93	100'	70	29	5"	1.01
3"	3.43	100'	60	29	7"	1.21
4"	4.53	100'	50	29	9"	2.02
5"	5.55	100'	40	28	14"	2.64
6"	6.67	100' / 20'	40	28	15"	3.70

30

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6.05

5

20"

PLASTIC



Tube and Cover Olive Green PVC (Smooth)

PVC Economical Heavy Duty Water Suction Hose

SIGMA-ECONO GREEN PVC

Heavy duty yet economical construction for great durability. Smooth bore allows full productiion flow.

Below specification at 70° F.

Part Number

SPVC-GE-XX-100

Temperature

-4°F to +150°F

Branding

Sigma Series - ECONO GREEN -

(service temperature depends on actual application)

<ID> - LOT

Reinforcement

Tough vinyl helix (Olive Green)

Safety Factor

3:1

Compare to JG/112 AG / Sp-110

I.D. (in.)	O.D. (in.)	Std Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.75	100'	70	29	4"	0.37
2"	2.28	100'	65	29	5"	0.61
2-1/2"	2.83	100'	65	29	6"	0.87
3"	3.35	100'	55	29	8"	1.05
4"	4.45	100'	50	29	10"	1.80



Tube and Cover Olive Green PVC (Smooth)

PVC Premium Heavy Duty Water Suction Hose

SIGMA-HD GREEN PVC

Premium Heavy duty construction for great durability. Smooth bore allows full productin flow.

Below specification at 70° F.

Part Number

SPVC-GH-XX-XXX

Temperature

-4°F to +150°F

Branding

28

Sigma Series - HD GREEN

26.46

- <ID>- LOT (service temperature depends on actual application) **Compare to**

110 GR / Series J

40"

Reinforcement

12"

Tough vinyl helix (Olive Green)

Safety Factor

20' / 25'

3:1

Std Length (ft.) Working Pressure (psi) Vacuum (in./HG) **O.D.** (in.) Bend Radius (in.) Weight / Ft. (lbs.) **I.D.** (in.) 1-1/2" 3" 1.82 100' 70 29 0.44 2" 100' 4" 2.39 70 29 0.74 2-1/2" 2.93 100' 70 29 5" 1.01 3" 3.43 100' 60 29 7"

1.21 4" 4.53 100' 29 9" 2.02 50 100' 40 28 14" 2.64 5" 5.55 6" 6.67 100' / 20' 15" 40 28 3.70 20' 8" 8.83 30 28 20" 6.07 10" 11.34 30 28 35" 14.82 20' / 25'

30

13.39





Sigma Series Lightweight Polyurethane Hose SIGMA-POLY-U

Extremely flexible hose ideal for leaf collection, lawn cleaning and concrete surface preparation equipment. Smooth bore polyurethane tube allows for high abrasion resistance and unrestricted air flow.

Below specification at 70° F.

Part Number SPVC-PU-XX-50 **Tube and Cover** Clear polyurethane with rigid

orange helix

Reinforcement Orange helix

Temperature -4°F to +150°F

Safety Factor

(service temperature depends

on actual application)

Branding

Sigma Series - POLY U -

<ID> - LOT

Compare to

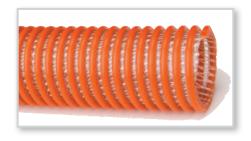
Urevac-1 / 150 UDH

I.D. (in.)	O.D. (in.)	Std Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.91	50'	20	22	1"	0.23
2"	2.46	50'	15	21	1.5"	0.32
2-1/2"	3.01	50'	9	19	1.5"	0.34
3"	3.60	50'	8	19	2.5"	0.48
4"	4.72	50'	7	13	3"	0.70
5"	5.94	50'	6	10	4"	0.89
6"	7.17	50'	5	7	5"	1.15
8"	9.33	50'	3	5	7"	1.65



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PLASTIC



PVC Water Suction Hose

SIGMA-PVC-AQUA

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 where visual confirmation of material flow is necessary.

Below specification at 70° F.



Part Number Tube and Cover Reinforcement SPVC-AQUA-XX-XXX Clear, Flexible PVC with synthetic yarn braiding Rigid PVC helix (Orange) Corrugation Temperature

Clockwise Helix

-4°F to +150°F

(service temperature dep

(service temperature depends on actual application)

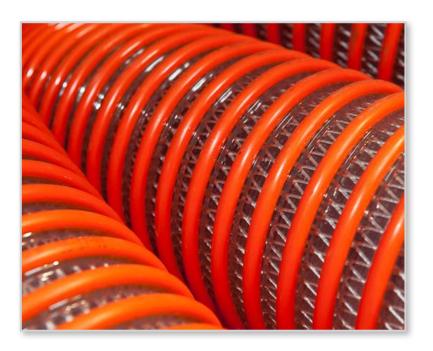
Safety Factor 3:1

Branding Sigma Series PVC AQUA - <ID> - XXX psi W.P. - LOT

Compare to SR / WST

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2	2.62	100'	100	28	4"	0.71
3"	3.71	100'	100	28	6"	1.14
4"	4.80	100'	75	28	7"	1.75
5"	6.05	100'	70	28	9"	3.00
6"	7.17	20' / 60' / 100'	70	28	10"	3.90
8"	9.33	15' / 20' / 25'	70	28	16"	5.56









Double Bolt Spiral Clamp

TEX-CLAMP

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

I.D. (in.)	Part Number	Weight/Each (lbs.)
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
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



Banding Coil

TEX-COIL

Use banding coils to level external corrugations. When using sleeves or bands for increased surface area and improved compression and fitting retention. Each piece makes two (2) hose ends (one hose assembly). Operator must cut into two (2) pieces.

I.D. (in.)	Part Number	Length/Each (in.)	Weight/Each (lbs.)
1-1/2"	1.5-COIL	2.75	0.07
2"	2.0-COIL	3.0	0.12
2-1/2"	2.5-COIL	3.25	0.16
3"	3.0-COIL	3.5	0.23
4"	4.0-COIL	3.75	0.45
5"	5.0-COIL	6.0	1.27
6"	6.0-COIL	8.0	1.93
8"	8.0-COIL	8.5	3.71

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Polyurethane Food Grade Suction and Discharge Hose

SIGMA-PVC-MHH

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 high flexibility. Embedded wire prevents static electricity build-up.

Grounding wire must be properly terminated at both ends in order to dissipate static electricity.

Below specification at 70° F.

Part Number SPVC-MHH-XX

Tube and Cover Clear, flexible Polyurethane

with blue PVC rigid helix

Temperature -40°F to +150°F **Safety Facgtor**

Reinforcement

3:1

Blue, Tough vinyl helix,

synthetic yarn embedded copper wire

for grounding

Branding Sigma Series - MHH -

<ID> - LOT

2020 Compare to

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
3"	3.78"	100'	100	30	10"	1.18
4"	4.85"	100'	75	30	12"	1.58
5"	5.80"	20' / 50' / 100'	70	28	14"	2.47
6"	6.93"	20' / 50' / 100'	70	28	14"	2.86







Polyurethane Material Handling Hose with PVC Cover

SIGMA-URE-MD

Abrasion resistant polyurethane tube for medium duty material handling in dry applications, such as municipal vacuum trucks, pneumatic conveying systems, fly ash collection and other abrasive applications. Static dissipating material, ease of handling and low temperature flexibility.

Below specification at 70° F.

Part Number

SPVC-URE-MD-XX

Cover

Black, flexible PVC, with black

Safety Factor

3:1

Tube

Smooth Polyurethane Liner

rigid helix

Compare to

Ureflex-1

Temperature

-40°F to +150°F

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.86	50' / 100'	50	30	2"	0.42
2"	2.43"	50' / 100'	40	30	3"	0.60
2-1/2"	3.08"	50' / 100'	40	30	3.5"	0.82
3"	3.65"	50' / 100'	40	30	4"	1.20
4"	4.80"	50' / 100'	35	30	6"	1.92
5"	5.70"	50' / 100'	35	28	10"	2.45
6"	6.80"	50' / 100'	30	28	12"	3.50
8"	9.15"	20'	30	28	18"	5.99



Black Polyurethane Lined Material Handling Hose SIGMA-URE-B

Abrasion resistant polyurethane tube for material handling in dry applications, such as sandblast recovery lines, roof rock cleaning and other abrasive applications. Static dissipating material, ease of handling and low temperature flexibility.

Below specification at 70° F.

Part Number

SPVC-URE-B-XX

Cover

Black, flexible PVC with black

Safety Factor

Tube

Smooth Polyurethane liner

Compare to

3:1

Temperature

-40°F to +150°F

rigid helix

UBK

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2.40"	50' / 100'	40	30	2"	0.51
2-1/2"	3.10"	50' / 100'	40	30	4"	0.77
3"	3.55"	50' / 100'	40	30	4"	0.87
4"	4.68"	50' / 100'	35	30	6"	1.55
5"	5.71"	50' / 100'	30	28	10"	2.30
6"	7.05"	20' / 50' / 100'	30	28	12"	3.40
8"	9.05"	20'	30	28	15"	4.88

11

PLASTIC



Heavy Duty Polyurethane Material Handling Hose

SIGMA-URE-HD-BLUE

Premium quality material handling hose designed with a thick, heavy-duty, smooth Polyurethane lining. Ideal for dry applications where high abrassion resistance is required

Below specification at 70° F.



Part Number Tube

SPVC-URE-HD-XX Clear, thick, heavy-duty smooth Polyurethane lining

Cover

Blue, HMW PVC formulated for static dissipation, provides flexibility in sub-zero temperatures

Reinforcement **Temperature**

Rigid PVC Helix -40°F to +150°F (service temperature depends on actual application)

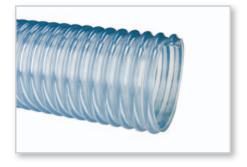
Safety Factor

Sigma Series - URE-HD **Branding**

<ID>- LOT

Ureflex-2 Compare to

I.D. (in.)	O.D (in.)	Std. Length (ft.)	Liner Thickness (mm)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2.43	100'	1.2	40	30	4"	0.59
3"	3.70	100'	1.8	40	30	6"	1.23
4"	4.80	100'	2.0	35	30	10"	2.02
5"	5.80	100'/ 50'/ 20'	2.0	35	28	15"	2.57
6"	6.87	100' / 50'/ 20'	2.3	30	28	18"	3.84



PVC Food Grade Suction Hose

SIGMA-DRY MATERIALS

Heavy Duty food grade suction hose for dry material applications. Complies with all applicable FDA requirements. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build-up. Heavy corrugation provides high flexibility.

Below specification at 70° F.

Part Number

SPVC-FG-XX-XX

Tube and Cover Corrugated, clear flexible PVC. Smooth Bore.

Reinforcement Rigid clear PVC helix **Temperature**

-4°F to +150°F

(service temperature depends

Specifications

FDA compliant

on actual application)

Compare to

WT / 200 SFG

Branding Sigma Series - DRY

MATERIALS - <ID> - LOT

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.82	100'	45	29	2.5"	0.35
2	2.35	100'	40	29	3"	0.50
2-1/2"	2.87	100'	35	29	5"	0.68
3"	3.50	100'	35	29	6"	1.00
4"	4.63	100'	30	29	8"	1.52
5"	5.63	100'	30	25	10"	2.34
6"	6.73	100' / 20'	30	25	12"	3.05
8"	9.04	20'	20	25	16"	5.32

TEXCEL





PVC Grounded Food Grade Suction Hose

SIGMA-DRY MATERIALS-ST

Heavy duty food grade suction hose with embedded copper grounding wire for dry material applications. Complies with all applicable FDA requirements. 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.

Below specification at 70° F.

Temperature

Part Number Tube and Cover

Reinforcement

SPVC-FGW-XX-XX

Corrugated, clear flexible PVC.

-4°F to +150°F (service temperature depends

FDA compliant **Specifications**

Compare to

Smooth Bore.

Rigid clear PVC helix embedded

on actual application)

WE / ST 200 SFG

copper wire for static dissipation

Sigma Series - DRY **Branding** MATERIALS ST - <ID> - LOT

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.82	100'	45	29	2.5"	0.44
2	2.35	100'	40	29	3"	0.58
2-1/2"	2.87	100'	35	29	5"	0.75
3"	3.50	100'	35	29	6"	1.07
4"	4.63	100'	30	29	8"	1.52
5"	5.63	100'	30	25	10"	2.40
6"	6.73	100' / 20'	30	25	12"	3.12



Polyurethane Food Grade Suction Hose with Wire SIGMA-POLY-UFG

Super heavy duty construction. Complies with applicable FDA requirements. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore construction eliminates material build-up. Heavy corrugation provides high flexibility. Embedded wire prevents static electricity build-up. Super abrasion resistant, ideal for grain, flour and other dry conveyances.

Below specification at 70° F.

Part Number

SPVC-UFG-XX-XX

Tube and Cover

Polyurethane lined, corrugated, clear flexible PVC. Smooth Bore.

Reinforcement

Rigid clear PVC helix

-4°F to +150°F **Temperature**

Specifications

FDA compliant

(service temperature depends

on actual application)

Compare to

2001

Branding Sigma Series - UFG -

<ID> - LOT

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.86"	60'	50	30	6"	0.48
2"	2.43"	60'	40	30	7"	0.67
2-1/2"	3.13"	60'	40	30	8"	0.93
3"	3.71"	60'	40	30	9"	1.35
4"	4.80"	60'	35	30	15"	2.17
5"	5.82"	60'	35	28	23"	2.78
6"	6.88"	20' / 60'	30	28	26"	3.90
8"	9.17"	20'	30	28	36"	6.65

13

PETROLEUM



Part Number: TEX-FUEL-XX

Tube Black, NBR (RMA Class A)

High Oil Resistance

Fuel Transfer Hose

TEX-FUEL

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

Cover Black, SBR/Nitrile blend **Temperature** -40°F to +190°F

compounded for oil and Safety Factor 3:1

ozone resistance Spiral Polyester cords Branding FUEL/OIL HOSE

Inforcement Spiral Polyester cords Branding FUEL/OIL HOSE Spiral Polyester cords Spiral P

Non-Conductive 18 Megaohm @ 1000 volts

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Coil (lbs.)
3/4"	1-1/16"	200'	200	47.00
1"	1-13/32"	200'	200	53.00



Fuel Oil Hose

TEX-F.O.D.

Fuel Oil Delivery hose is designed for the transfer and delivery of fuels, oils, kerosene, diesel, and other petroleum-based products for home, commercial, marine and industrial service. The braided synthetic reinforcement allows for extreme strength and flexibility while maintaining kink resistance, reduced twisting, and ease of handling. Driver's prefer this hose for its abrasion and oil resistance and 250psi working pressures in all sizes. Standard lengths of 100′, 125′, 150′ and 175′ per ID are available.

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)
1"	1-32/64"	100', 125', 150', 175'	250
1-1/4"	1-51/64"	100', 125', 150', 175'	250
1-3/8"	1-56/64"	100', 125', 150', 175'	250
1-1/2"	2-6/64"	100', 125', 150', 175'	250







Low Pressure Suction / Return

TEX-R4

Meets SAE100 R4 for low pressure hydraulic return line or suction line for petroleum and water based hydraulic fluids. (Hose working pressure based on the fittings used.)

Part Number: TEX-SAE100R4-XX

Tube Black, NBR (RMA Class A)

High Oil Resistance

Cover Black, SBR/Nitrile blend

compounded for oil and

ozone resistance

Reinforcement High tensile tire cord plies

with dual helix wires

Temperature -40°F to +212°F

4:1

Safety Factor

Branding <ID> SAE-100R4 XXXPSI WP

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1"	1-1/2"	200'	250	29	6"	0.67
1-1/4"	1-3/4"	200'	200	29	8"	0.81
1-1/2"	2"	200'	150	29	10"	0.96



Oil Delivery Hose

GAMMA-RED OIL

Lightweight oil discharge hose for use in a variety of applications where an oil resistant softwall discharge hose is required



Part Number

Tube

GRO15S1-XX

Black, fuel and oil resistant

NBR compound

Cover Red, oil, weather and

abrasion resistant EPDM/NR/

SBRcompound

Reinforcement High tensile tire cord plies

and static wire.

Temperature -30°F to +180°F

Safety Factor 3:1

Branding OIL DELIVERY HOSE 150 PSI

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
2"	2-1/2"	100'	150	0.86
3"	3-1/2"	100'	150	1.24
4"	4-17/32"	100'	150	1.73

800.231.7116

PETROLEUM



Oilfield Suction Hose

TEX-OVAC

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

Not recommended for refined petroleum products.



Part Number TEX-OVAC --- Smooth

Tube Black, specially compounded

elastomer. Low oil swell

Cover Black, SBR/Nitrile blend compounded for oil and

ozone resistance (Smooth)

Reinforcement High tensile tire cord plies, **Ends** Soft cuffs on standard lengths

Helix wire

Branding

OILFIELD SUCTION HOSE

MOT FOR REFINED FILE IS

Temperature -20°F to +180°F NOT FOR REFINED FUELS

Safety Factor 4:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1-7/8"	100'	150	30	6"	0.67
2"	2-7/16"	100'	150	30	7"	0.87
3"	3-1/2"	100'	150	30	9"	1.52
4"	4-9/16"	100'	150	30	14"	3.32



Flexible Oilfield Suction Hose

GAMMA-FLEX OVAC

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

Not recommended for refined petroleum products.



Safety Factor

Part Number GOV15F1-XX

Tube Black, Specially compounded

elastomer. Low oil swell Black, SBR/Nitrile blend

compounded for oil and ozone resistance (Flex Corrugated)

Reinforcement High tensile tire cord plies,

4:1

High tensile tire cord plies, Helix wire Ends

Soft cuffs on standard

lengths

Temperature -20°F to +180°F

Branding

OILFIELD SUCTION HOSE NOT FOR REFINED FUELS

NOI FOR REFINED FUE

150 PSI WP

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2-15/32"	100'	150	30	2"	1.05
3"	3-1/2"	100'	150	30	3"	1.64
4"	4-9/16"	100'	150	30	4"	2.58
6"	6-51/64"	100'	150	30	18"	4.75

Cover





Frac-Tank Hose

TEX-FRAC

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.

Not recommended for refined petroleum products.



Part Number TEX-FRAC-8.0

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

Temperature -40°F to +190°F

Safety Factor 3:1

Ends Branding Soft cuffs on standard lengths

PREMIUM FRAC TANK HOSE

150 PSI WP NOT FOR

REFINED FUELS

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
8"	9"	100'	150	25	18"	8.17



Frac-Tank Hose

TEX-FRAC

Short Length Frac has soft cuffs on each end for easy coupling.

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Weight / Ea. (lbs.)
8"	8-47/64"	40"	100	25	23.0
8"	8-47/64"	48"	100	25	27.0
8"	8-47/64"	60"	100	25	33.0



PETROLEUM



Part Number TEX-OILD-XX Tube

Black, Nitrile 55% aromatics (ORS)

Cover Black, Neoprene

Reinforcement (4) High tensile tire cord plies

Oil Discharge Hose

TEX-OIL-D

Softwall oil discharge hose designed for use on trucks, docks and barges. Meets U.S.C.G and RMA Class II requirements.



Temperature -40°F to +190°F **Branding** PETROLEUM TRANSFER / DISCHARGE - 200 PSI WP

Safey Factor 4:1

Specifications Meets U.S.C.G. and RMA Static Grounding Braided copper wire runs Class II Requirements

length of hose

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
1-1/2"	2"	100'	200	0.96
2"	2-1/2"	100'	200	1.12
3"	3-1/2"	100'	200	1.89
4"	4-17/32"	100'	200	2.68
6"	6-27/32"	100'	200	5.89
8"	9-1/8"	100'	200	7.86



Multi Purpose Discharge Hose

GAMMA-MULTI OIL

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.



Part Number GMO50S1-XX

Black, fuel and oil resistant **Tube**

NBR compound

Black, oil, weather and Cover

abrasion resistant NR/SBR

compound

Reinforcement

High tensile tire cord plies

and static wire.

Branding

MULTIPURPOSE OIL **DISCHARGE HOSE**

500 PSI WP

-30°F to +180°F Temperature

Safety Factor 4:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
2"	2-9/16"	100'/200'	500	1.22
3"	3-43/64"	100'/200'	500	2.15
4"	4-25/32"	100'/200'	500	3.31
5"	5-13/16"	100'	500	4.97

TEXCEL





Tank Truck Hose

GAMMA-RED TANK

The industry standard for Tank Truck, in-plant and oil field loading operations requiring a strong yet flexible hose. Red cover for easy identification.

Ends

Branding



Temperature

Part Number RTA15S1-XX --- Smooth

Tube Black, Nitrile,

55% aromatics (ORS)

Red, Neoprene (Smooth) Cover

Reinforcement High tensile tire cord plies,

Helix wire

-40°F to +180°F

Safety Factor 4:1 Soft cuffs on standard lengths

PETROLEUM TANK TRUCK

HOSE 150 PSI WP

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2-29/64"	100'/200'	150	30	8"	1.10
3"	3-1/2"	100'/200'	150	30	13"	1.79
4"	4-9/16"	100'/200'	150	30	19"	2.64



Flexible Tank Truck Hose

GAMMA-FLEX RED TANK

A world-class hose for Tank Truck, in-plant and oil field loading operations requiring a strong yet flexible hose. Red cover for easy identification. Dramatic flexibility (one to one ratio) for ease of handling.





Part Number RTA15F1-XX Tube Black, Nitrile,

55% aromatics (ORS)

Red, Neoprene (Flex Corrugated) Cover

High tensile tire cord plies, Reinforcement

Helix wire

-40°F to +180°F **Temperature**

Safety Factor 4:1 **Ends Branding** Soft cuffs on standard lengths Gamma Flex Series FLEXIBLE

PETROLEUM TANK TRUCK HOSE

150 PSI WP

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1-63/64"	100'/200'	150	30	1.5"	0.80
2"	2-15/32"	100'/200'	150	30	2"	1.05
2-1/2"	3"	100'/200'	150	30	2.5"	1.33
3"	3-1/2"	100'/200'	150	30	3"	1.64
4"	4-9/16"	100'/200'	150	30	4"	2.58

PETROLEUM



Part Number

GTA15S1-XX --- Smooth

Tube

Black, Nitrile,

55% aromatics (ORS)

Tank Truck Hose

GAMMA-TANK

The industry standard for Tank Truck, in-plant and oil field loading operations requiring a strong yet flexible hose.



Reinforcement

Cover

Black, Neoprene (Smooth)

High tensile tire cord plies,

Helix wire

Temperature -40°F to +180°F

Safety Factor 4:1

Ends

Branding

Soft cuffs on standard lengths

PETROLEUM TANK TRUCK

HOSE 150 PSI WP

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/4"	1-43/64"	100'/200'	150	30	4"	0.70
1-1/2"	1-59/64"	100'/200'	150	30	6"	0.84
2"	2-29/64"	100/200'	150	30	8"	1.10
2-1/2"	2-61/64"	100'/200'	150	30	10"	1.48
3"	3-1/2"	100/200'	150	30	13"	1.79
4"	4-9/16"	100/200'	150	30	19"	2.64



Flexible Tank Truck Hose GAMMA-FLEX TANK

A world-class hose for Tank Truck, in-plant and oil field loading operations requiring a strong yet flexible hose. Dramatic flexibility (one to one ratio up to 4" ID) for ease of handling.





Part Number

GTA15F1-XX

Black, Nitrile,

55% aromatics (ORS)

Cover

Tube

Red, Neoprene (Flex Corrugated)

Reinforcement

Temperature

High tensile tire cord plies,

Helix wire

-40°F to +180°F

Safety Factor 4:1

Ends Branding Soft cuffs on standard lengths

Gamma Flex Series FLEXIBLE PETROLEUM TANK TRUCK HOSE

150 PSI WP

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1-63/64"	100'/200'	150	30	1.5"	0.77
2"	2-15/32"	100'/200'	150	30	2"	1.02
2-1/2"	3"	100'/200'	150	30	2.5"	1.31
3"	3-1/2"	100'/200'	150	30	3"	1.60
4"	4-9/16"	100'/200'	150	30	4"	2.55
5"	5-46/64"	100'	150	30	6"	3.86
6"	6-3/4"	100'	150	25	8"	4.17
8"	8-13/16"	100'	150	25	10"	6.02

TEXCEL





300 psi Heavy Duty Tank Truck Hose

GAMMA-TANK-300

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



Part Number GTA30S1-XX

Tube Black, Nitrile,

55% Aromatics (ORS)

Black, Neoprene (Smooth) Soft cuffs on standard lengths Cover Ends

High tensile tire cord plies, Reinforcement **Safety Factor** Helix wire

Branding PETROLEUM TANK TRUCK -40°F to +180°F **Temperature**

HOSE 300 PSI WP

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1-61/64"	100/200'	300	30	5"	0.85
2"	2-31/64"	100/200'	300	30	7.5"	1.16
2-1/2"	3"	100/200'	300	30	12"	1.56
3"	3-19/32"	100/200'	300	30	16"	2.26
4"	4-45/64"	100/200'	300	30	20"	3.32



300 psi Heavy Duty Corrugated **Tank Truck Hose**

GAMMA-CORR-TANK-300

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



Part Number GTA30C1-XX

Tube Black, Nitrile,

55% Aromatics (ORS)

Black, Neoprene (Corrugated) Ends Cover Soft cuffs on standard lengths

Reinforcement High tensile tire cord plies, **Safety Factor**

Branding PETROLEUM TANK TRUCK

Temperature -40°F to +180°F HOSE 300 PSI WP

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2-1/2"	100/200'	300	30	4"	1.06
3"	3-39/64"	100/200'	300	30	7"	1.72
4"	4-23/32"	100/200'	300	30	10"	2.72
6"	6-15/16"	100'	300	25	20"	5.41

Helix wire

800.231.7116

21

PETROLEUM





500 psi Heavy Duty Corrugated Tank Truck Hose

GAMMA-TANK-500

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



Part Number GTA50C1-XX

Tube Black, Nitrile,

55% Aromatics (ORS)

Cover Black, Neoprene (Corrugated) Safety Factor 4:1

Reinforcement High tensile tire cord plies, **Branding** PETROLUEM TANK TRUCK

Helix wire HOSE 500 PSI WP

Temperature -40°F to +180°F

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2-25/32"	100/200'	500	29	6"	1.73
3"	3-59/64"	100/200'	500	29	9"	2.77
4"	5-1/32"	100/200'	500	29	13"	4.36



Oil Suction and Discharge Hose 250 psi

TEX-OSD-250

Smooth bore Dock Hose with high strength construction and 250 PSI WP for the longest possible service life under severe conditions. Meets U.S.C.G. and RMA Class II requirements.



Temperature

Safety Factor

Part Number TEX-OSD-XX Black, Nitrile, **Tube**

55% aromatics (ORS)

Cover Black, Neoprene Reinforcement High tensile tire cord plies, **Branding**

4:1

Helix wire

-40°F to +190°F

OIL SUCTION AND

DISCHARGE - 250 PSI WP -**MEETS USCG 33CFR 154.500**

Specifications Meets U.S.C.G. and RMA Class

II Requirements

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2-15/16"	100'	250	8"	2.15
3"	4-1/4"	100'	250	11"	3.41
4"	5-5/16"	100'	250	15"	4.87
6"	7-3/8"	100'	250	25"	8.18
8"	9-3/4"	100'	250	31"	14.35
10"	12"	40'	250	36"	20.49
12"	14-1/8"	40'	250	40"	26.49





Oil Suction and Discharge Hose - Built In Fixed by Floating Flanges

TEX-OBL

This smooth bore dock hose has carbon steel 150# ANSI flanges built-in during manufacturing.

Part Number Tube TEX-OBL-XX-X-FL Black, Nitrile,

55% aromatics (ORS)

Cover

Black, Neoprene

Reinforcement

High tensile tire cord plies,

Helix wire

Temperature

-40°F to +190°F

Ends

ANSI 150# carbon steel builtin fixed by floating flanges

Safety Factor 4

Specifications Meets U.S.C.G. and RMA

Branding

OIL SUCTION AND DISCHARGE – 250 PSI WP –

USCG Certified Tested according to U.S.C.G. Certification requirements.

Class II Requirements

DISCHARGE – 250 PSI WP – MEETS USCG 33CFR 154.500

ANSI Flanges	Assembly Dimensions (in. x ft.)	Working Pressure (psi)	Bend Radius (in.)	Weight / Ea. (lbs.)
	4" x 10'	250	20"	136
	4" x 20'	250	20"	196
	6" x 10'	250	26"	257
	6" x 20'	250	26"	396
	6" x 25'	250	26"	485
	6" x 30'	250	26"	535
	6" x 40'	250	26"	638
	6" x 50'	250	26"	742
Built-In	8" x10'	250	30"	397
Fixed	8" x 20'	250	30"	515
x Floating	8" x 25'	250	30"	605
Flanged	8" x 30'	250	30"	695
Assemblies	8" x 50'	250	30"	1060
	10" x 10	250	60"	781
	10" x 20'	250	60"	1037
	10" x 25'	250	60"	1165
	12" x 10'	250	100"	1006
	12" x 20'	250	100"	1427
	12" x 25'	250	100"	1749
	14" x 10'	250	175"	1258
	14" x 20'	250	175"	1547





PVC Economical Heavy Duty Water Suction Hose

SIGMA-ECONO CLEAR PVC

Heavy duty yet economical construction for great durability. Clear PVC allows visual confirmation of product flow.

Below specification at 70° F.

Part Number

SPVC-CE-XX-100

Tube and Cover Clear, PVC with white helix

(Smooth bore)

Reinforcement

Tough vinyl helix (white)

Temperature

-4°F to +150°F

Branding

Sigma Series - ECONO CLEAR -

<ID> - LOT

(service temperature depends on actual application)

Compare to

HG/112 CL / Sp-115

Safety Factor 3:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
3/4"	0.957	100'	85	29	2.5"	0.15
1"	1.181	100'	85	29	3"	0.18
1-1/2"	1.75	100'	70	29	4"	0.37
2"	2.28	100'	65	29	5"	0.61
2-1/2"	2.83	100'	65	29	6"	0.87
3"	3.35	100'	55	29	8"	1.05
4"	4.45	100'	50	29	10"	1.80



PVC Premium Heavy Duty Water Suction Hose SIGMA-HD CLEAR PVC

Premium Heavy duty construction for great durability. Clear PVC allows visual confirmation of product flow.

Below specification at 70° F.

Part Number

SPVC-CH-XX-XX Tube and Cover Clear, PVC with

white helix

Reinforcement Tough vinyl helix (white)

Temperature

-4°F to +150°F (service temperature

depends on actual application)

Branding

Sigma Series - HD CLEAR -

<ID> - LOT

Compare to

110 CL/Series H

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.82	100'	70	29	3"	0.44
2"	2.39	100'	70	29	4"	0.74
2-1/2"	2.93	100'	70	29	5"	1.01
3"	3.43	100'	60	29	7"	1.21
4"	4.53	100'	50	29	9"	2.02
5"	5.55	100'	40	28	14"	2.64
6"	6.67	100' / 20'	40	28	15"	3.70
8"	8.83	20'	30	28	20"	6.05





Tube and Cover Olive Green PVC (Smooth)

PVC Economical Heavy Duty Water Suction Hose SIGMA-ECONO GREEN PVC

Heavy duty yet economical construction for great durability. Smooth bore allows full productiion flow.

Below specification at 70° F.

Part Number

SPVC-GE-XX-100

Temperature

-4°F to +150°F

(service temperature depends

on actual application)

Branding

Sigma Series - ECONO GREEN -

Compare to

Reinforcement

Tough vinyl helix (Olive Green)

Safety Factor

3:1

JG/112 AG / Sp-110

<ID> - LOT

I.D. (in.)	O.D. (in.)	Std Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.75	100'	70	29	4"	0.37
2"	2.28	100'	65	29	5"	0.61
2-1/2"	2.83	100'	65	29	6"	0.87
3"	3.35	100'	55	29	8"	1.05
4"	4.45	100'	50	29	10"	1.80



Tube and Cover Olive Green PVC (Smooth)

PVC Premium Heavy Duty Water Suction Hose SIGMA-HD GREEN PVC

Premium Heavy duty construction for great durability. Smooth bore allows full productin flow.

Below specification at 70° F.

Part Number

SPVC-GH-XX-XXX

Temperature

-4°F to +150°F

Branding

Sigma Series - HD GREEN

(service temperature depends

- <ID>- LOT

on actual application)

Compare to

110 GR / Series J

Tough vinyl helix (Olive Green) Reinforcement **Safety Factor** 3:1

I.D. (in.)	O.D. (in.)	Std Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.82	100'	70	29	3"	0.44
2"	2.39	100'	70	29	4"	0.74
2-1/2"	2.93	100'	70	29	5"	1.01
3"	3.43	100'	60	29	7"	1.21
4"	4.53	100'	50	29	9"	2.02
5"	5.55	100'	40	28	14"	2.64
6"	6.67	100' / 20'	40	28	15"	3.70
8"	8.83	20'	30	28	20"	6.07
10"	11.34	20' / 25'	30	28	35"	14.82
12"	13.39	20' / 25'	30	28	40"	26.46



TEX-MILL-XX

Synthetic Rubber

Part Number Tube

Mill Discharge Hose (Single Jacket)

TEX-MILL

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

CAUTION: Not Recommended for use as a fire hose.

Reinforcement White, 100%

Polyester Jacket

Branding MILL DISCHARGE

HOSE <ID"> -SERVICE PRESSURE - 150PSI

I.D. (in.)	Bowl Size. (in.)	Working Pressure (psi)	Std. Length (ft.)	Weight / Ft. (lbs.)
1-1/2"	1-3/4"	150	100'	0.20
2"	2-3/16"	150	100'	0.27
2-1/2"	2-13/16"	150	100'	0.38
3"	N.A.	150	50'	0.46
4"	N.A.	150	50'	0.65



PVC Blue Lay-Flat Discharge Hose

SIGMA-PB

Lightweight lay-flat PVC hose that is economical and easy to handle. Excellent for pump discharge applications.

Part Number Tube and Cover

Reinforcement

SPVC-PB-XX Blue, Homogeneous virgin PVC High tensile polyeste

High tensile polyester yarn

Temperature

-10°F to +120°F (service temperature depends on actual application) **Safety Factor**

Packaging

Boxed

Branding

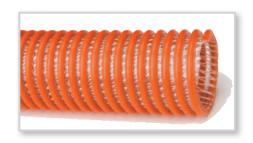
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→ TEXCEL Water Dischrge Hose

Nominal Size (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)	
1"	300'	90	0.103	
1-1/4"	300'	85	0.117	
1-1/2"	300'	70	0.140	
2"	300'	64	0.183	
2-1/2"	300'	60	0.257	
3"	300'	55	0.307	
4"	300'	55	0.360	
5"	300'	42	0.640	
6"	300'	42	0.733	
8"	300'	42	1.210	
10"	100'	35	1.810	
12"	100'	30	1.950	

TEXCEL





PVC Water Suction Hose *SIGMA-PVC-AQUA*

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 where visual confirmation of material flow is necessary.

Below specification at 70° F.



Part Number Tube and Cover SPVC-AQUA-XX-XXX Clear, Flexible with synthetic

yarn braiding

Reinforcement Rigid PVC helix (Orange)

Corrugation Clockwise Helix

Temperature

-4°F to +150°F

(service temperature depends on actual application)

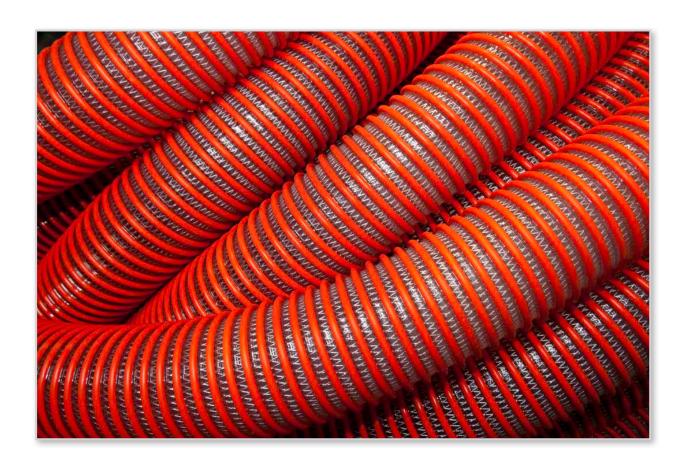
Safety Factor 3:1

Branding Sigma Series PVC AQUA -

<ID> - XXX psi W.P. - LOT

Compare to SR / WST

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2.62	100'	100	28	4"	0.71
3"	3.71	100'	100	28	6"	1.14
4"	4.80	100'	75	28	7"	1.75
5"	6.05	100'	70	28	9"	3.00
6"	7.17	20' / 60' / 100'	70	28	10"	3.90
8"	9.33	15' / 20' / 25'	70	28	16"	5.56



WATER



Medium Duty Two (2) Ply Water Discharge Hose TEX-FLO-2MD

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



Part Number TEX-FLO-2MD-XX

Tube

Black, SBR/EPDM blend

Cover Black, SBR/EPDM blend **Reinforcement** High tensile tire cord plies **Safety Factor** 3:1

-40°F to +180°F **Temperature**

(service temperature depends on actual application)

Branding Water Discharge Hose 2ply

XXX PSI W.P. (Embossed)

I.D. (in.)	O.D. (in.)	Standard Length (ft.)	Plies	Working Pressure (psi)	Weight / Ft. (lbs.)
1-1/2"	1-25/32"	100'	2	150	0.44
2"	2-9/32"	100'	2	150	0.62
2-1/2"	2-25/32"	100'	2	150	0.75
3"	3-9/32"	100'	2	150	0.95
4"	4-5/16"	100'	2	150	1.25
6"	6-5/16"	100'	2	100	2.68
8"	8-23/64"	100'	2	100	3.77
10"	10-27/64"	100'	2	80	5.00



Heavy Duty Four (4) Ply Water Discharge Hose TEX-FLO-4HD

Heavy Duty food grade suction hose for dry material applications. Complies with all applicable FDA requirements. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build-up. Heavy corrugation provides high flexibility.



Part Number TEX-FLO-4HD-XX

Tube Black, SBR/EPDM blend

Black, SBR/EPDM blend Cover

Reinforcement High tensile tire cord plies **Safety Factor**

-40°F to +180°F **Temperature**

(service temperature depends on actual application)

3:1

Branding Water Discharge Hose 4ply

XXX PSI W.P. (Embossed)

I.D. (in.)	O.D. (in.)	Standard Length (ft.)	Plies	Working Pressure (psi)	Weight / Ft. (lbs.)
1-1/2"	1-57/64"	100'	4	250	0.80
2"	2-25/64"	100'	4	250	1.10
2-1/2"	2-57/64"	100'	4	250	1.35
3"	3-25/64	100'	4	250	1.50
4"	4-7/16"	100'	4	200	2.10
4-1/2"	4-15/16"	100'	4	200	2.40
5"	5-7/16"	100'	4	200	2.70
6"	6-7/16"	100'	4	200	3.50
8"	8-15/32"	100'	4	150	4.70
10"	10-17/32"	100'	4	150	5.90
12"	12-17/32"	50'	4	150	7.00

TEXCEL





Heavy Duty Water Suction Hose

TEX-AQUA-HD

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

For Extra Kink Resistance: 5" - 12" Corrugated



Part Number TEX-AQUA-XX

Tube Black, EPDM/SBR blend

Cover Black, EPDM/SBR blend

Reinforcement High tensile tire cord,

Helix wire

Temperature -40°F to +180°F

Branding Water Suction

& Discharge XXX PSI W.P.

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1"	1-19/64"	100'	150	30	4"	0.52
1-1/4"	1-5/8"	100'	150	30	5"	0.62
1-1/2"	1-7/8"	100'	150	30	7"	0.87
2"	2-7/16"	100'	150	30	10"	1.06
2-1/2"	2-7/8"	100'	150	30	11"	1.31
3"	3-29/64	100'	150	30	12"	1.73
4"	4-1/2"	100'	150	30	14"	2.55
5"	5-41/64"	100'	150	30	14"	4.50
6"	6-11/16"	20'/100'	150	30	15"	5.50
8"	8-3/4"	20'/100'	100	25	16"	7.50
10"	10-3/4"	20'/25'	50	20	18"	10.00
12"	12-7/8"	20'/25'	50	20	20"	12.00

Now offering 6" and 8" Smooth Cover.

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
6"	6-5/8"	20'/100'	150	30	19"	5.60
8"	8-5/8"	20'/100'	100	25	20"	7.90



CHEMICAL



Cross Linked Polyethylene Chemical Hose GAMMA-XLPE

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





Part Number GXL20F1-XX

Tube Clear, Cross-Linked

Polyethylene

Cover Green, EPDM (Corrugated)

Reinforcement

High tensile tire cord plies,

Helix wire

Temperature -40°F to +212°F

Safety Factor 4:1

Branding

ACID-CHEMICAL SUCTION AND DISCHARGE HOSE

200PSI WP XLPE TUBE

Warning Temperature rating depends on specific

chemical conveyed and concentration

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1"	1-15/32"	100'/200'	200	30	2.5"	0.56
1-1/2"	1-31/32"	100'/200'	200	30	3"	0.80
2"	2-1/2"	100'/200'	200	30	4"	1.15
2-1/2"	3"	100'/200'	200	30	5"	1.41
3"	3-35/64"	100'/200'	200	30	6"	1.89
4"	4-39/64"	100'/200"	200	30	8"	2.69

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.

WORKING PRESSURE RECOMMENDATIONS

Working pressures are in accordance with RMA 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%





Ultra High Molecular Weight Chemical Hose GAMMA-UHMW

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





Part Number GUH20C1-XX (Blue)

GUH20C1G-XX (Green)

Tube Clear, Ultra High Molecular Weight

Polyethylene

Cover Blue or Green, EPDM

(Corrugated)

Reinforcement High tensile tire cord plies,

Helix Wire

Temperature -40°F to +250°F

Safety Factor 4:1

Branding

Warning

ACID-CHEMICAL SUCTION AND DISCHARGE HOSE 200

PSI WP UHMW TUBE

Temperature rating depends on specific chemical conveyed and

concentration

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1"	1-7/16"	100'/200'	200	30	2.5"	0.57
1-1/4"	1-45/64"	100'/200'	200	30	2.75"	0.62
1-1/2"	1-61/64"	100'/200'	200	30	3"	0.81
2"	2-31/64"	100'/200'	200	30	4"	1.11
2-1/2"	2-63/64"	100'/200'	200	30	5"	1.40
3"	3-35/64"	100'/200'	200	30	6"	1.77
4"	4-9/16"	100'/200'	200	30	8"	2.83
6"	6-53/64"	20'/25'/100'	200	30	20"	5.50

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 UHMW available in Green or Blue Cover

AIR



Push-On General Service Air and Water Hose TEX-PUSH-ON 300

A hose that allows for the quick and easy insertion of push-on fittings with no special crimping tools required. The superb coupling retention is achieved by the gripping pressure of the internal polyester design. With proper installation, fittings will not give under normal working pressure. The tube and cover offer high oil resistance, 300psi working pressures, and non-conductive properties and are an effective option for industrial and other applications where are durable, convenient hose is a must.

Not recommended for unleaded gasoline.

Part Number: TEX-PUSH-ON-300-XX

Tube NBR (RMA Class A)

Cover NBR / PVC (RMA Class A)

Reinforcement 1 Spiral Polyester Cord

Branding

₹D **TEXCEL** Push-on 300 <ID> 300 PSI WP - LOT (White ink letters)

I.D. (in.)	Package Type	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)
1/4"	Reel	32/64"	250'	300
3/8"	Reel	42/64"	250'	300
1/2"	Reel	52/64"	250'	300
5/8"	Reel	60/64"	250'	300
3/4"	Reel	1-6/64"	250'	300

Safety Factor







General Service Air & Water Hose

TEX-GS

A tough, heavy-duty, abrasion and ozone resistant general service hose.

Part Number TEX-GS-XX-XXXX-XXXX

Tube Black, EPDM

Cover Red, EPDM

Reinforcement Spiral polyester cords. **Branding** *₹ TEXCEL* GS250 GENERAL

SERVICE AIR AND WATER <ID>

- XXX WP - LOT

Temperature -20°F to +180°F **Packaging** Reels or coils

I.D. (in.)	Package Type	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
1/4"	Reel/Coil	15/32"	600'/200'	250	0.12
5/16"	Reel	9/16"	600'	250	0.13
3/8"	Reel/Coil	21/32"	600'/200'	250	0.15
1/2"	Reel/Coil	25/32"	600'/200'	250	0.23
5/8"	Reel	1"	600'	250	0.33
3/4"	Reel/Coil	1-3/16"	600'/200'/50'	250	0.40
1"	Reel	1-3/8"	400'/50'	250	0.56



Multi-Purpose Air Hose

TEX-MP

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.

Part Number MP-XX-XXX

Tube Black, NBR (RMA Class B)

Medium Oil Resistance

Cover Red, NBR/PVC

Temperature -20°F to +180°F

Packaging Reels

I.D. (in.)	Package Type	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
1/4"	Reel	9/16"	600'	300	0.13
3/8"	Reel	23/32"	600'	300	0.22
1/2"	Reel	7/8"	600'	300	0.31
3/4"	Reel	1-7/32"	600'	300	0.48
1"	Reel	1-7/16"	400'	250	0.66
1-1/4"	Reel	1-3/4"	300'	250	0.69
1-1/2"	Reel	2"	250'	250	0.80







Part Number CON-XX-XXX-50RX Tube Black, EPDM Cover Red, EPDM

Reinforcement Spiral polyester cords

Banded Jackhammer Assemblies TEX-CONTRACTORS

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

Temperature Branding

-20°F to +180°F ₹ **TEXCEL** GS250 **Couplings**

Plated unviersal fitting with one or two galvanized steel

Band-It® bands on each end.

GENERAL SERVICE AIR AND WATER <ID> - XXX WP

- LOT

Packaging

Couplings

Shrink-wrapped coils

Contractor's Air Assembly	I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Assembly (lbs.)
50' Air Hose	3/4"	1-3/16"	50'	250	22
with Crow's Feet	1"	1-3/8"	50'	250	30



Part Number CON-XX-XXX-50RC **Tube** Black, EPDM Cover Red, EPDM

Crimped Jackhammer Assemblies

TEX-CRIMP CONTRACTORS

A tough, heavy duty, abrasion and ozone resistant general service hose coupled with fittings secured with a crimp ferrule.

Reinforcement **Temperature**

Spiral polyester cords -20°F to +180°F

Universal fittings with crimped ferrules

Branding TEXCEL GS250

GENERAL SERVICE AIR AND

WATER <ID> - XXX WP - LOT

Contractor's Air Assembly	I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Assembly (lbs.)
50' Air Hose	3/4"	1-3/16"	50'	250	22
with Crow's Feet	1"	1-3/8"	50'	250	30







Textile Air Hose

TEX-MASTER

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



Part Number TEX-MASTER-XX Black, Nitrile blend Reinforcement

Temperature

High tensile tire cord plies

-40°F to +220°F

Branding

HIGH TENSILE AIR HOSE -

300 PSI W.P.

Tube Yellow, EPDM / SBR blend Cover

Safety Factor 4:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
2"	2-19/32"	100'	300	1.10
2-1/2"	3-3/16"	100'	300	1.90
3"	3-45/64"	100'	300	2.90
4"	4-23/32"	100'	300	3.80



Wire Air Hose

TEX-KING

The ideal "Bull Hose" for heavy construction, mining and road building service.



Part Number

TEX-KING-XX

Tube

Black, Nitrile/SBR Blend

Cover

Bright Yellow, SBR Blend

Temperature

Reinforcement Steel wire plies

at 250°F

-40°F to +212°F, intermittent

Branding STEEL AIR HOSE XXX

PSI MAX WP (Embossed)

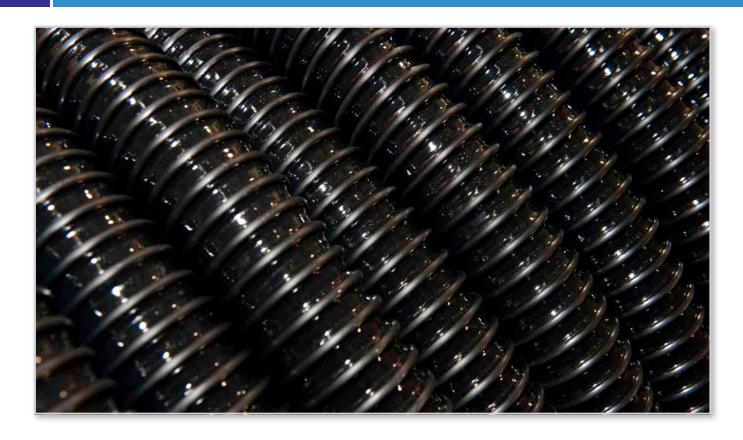
Safety Factor

4:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
1/2"	15/16"	100'	1,000	0.36
3/4"	1-1/4"	100'	800	0.61
1"	1-1/2"	100'	800	0.78
1-1/2"	2-7/64"	100'	600	1.31
2"	2-19/32"	100'	600	1.76
2-1/2"	3-11/64"	100'	600	2.34
3"	3-45/64"	100'	600	3.34
4"	4-13/16	100'	400	4.55

800.231.7116







Part Number

Tube

SPVC-URE-B-XX Smooth Polyurethane liner

Black Polyurethane Lined Material Handling Hose *SIGMA-URE-B*

Abrasion resistant polyurethane tube for material handling in dry applications, such as sandblast recovery lines, roof rock cleaning and other abrasive applications. Static dissipating material, ease of handling and low temperature flexibility.

Below specification at 70° F.

Cover

Black, flexible PVC with black

Safety Factor 3:1

rigid helix

Compare to UBK

-40°F to +150°F **Temperature**

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2.40"	50' / 100'	40	30	2"	0.51
2-1/2"	3.10"	50' / 100'	40	30	4"	0.77
3"	3.55"	50' / 100'	40	30	4"	0.87
4"	4.68"	50' / 100'	35	30	6"	1.55
5"	5.71"	50' / 100'	30	28	10"	2.30
6"	7.05"	20' / 50' / 100'	30	28	12"	3.40
8"	9.05"	20'	30	28	15"	4.88





Polyurethane Material Handling Hose with PVC Cover

SIGMA-URE-MD

Abrasion resistant polyurethane tube for medium duty material handling in dry applications, such as municipal vacuum trucks, pneumatic conveying systems, fly ash collection and other abrasive applications. Static dissipating material, ease of handling and low temperature flexibility.

Below specification at 70° F.

Part Number

SPVC-URE-MD-XX

Tube

Smooth Polyurethane Liner

Black, flexible PVC, with black Cover

rigid helix

-40°F to +150°F **Temperature**

Safety Factor 3:1

Compare to **Ureflex-1**

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.86	100'	50	30	2"	0.42
2"	2.43"	100'	40	30	3"	0.60
2-1/2"	3.08"	100'	40	30	3.5"	0.82
3"	3.65"	100'	40	30	4"	1.20
4"	4.80"	100'	35	30	6"	1.92
5"	5.70"	100'	35	28	10"	2.45
6"	6.80"	100' / 20'	30	28	12"	3.50
8"	9.15"	100'	30	28	18"	5.99



Lightweight Polyurethane Hose

SIGMA-POLY-U

Extremely flexible hose ideal for leaf collection, lawn cleaning and concrete surface preparation equipment. Smooth bore polyurethane tube allows for high abrasion resistance and unrestricted air flow.

Below specification at 70° F.

Part Number

Reinforcement

Tube and

Cover

SPVC-PU-XX-50

orange helix

Orange helix

Clear polyurethane with rigid

Temperature

-4°F to +150°F

on actual application)

Branding

Compare to

Sigma Series - POLY U -

<ID> - LOT (service temperature depends

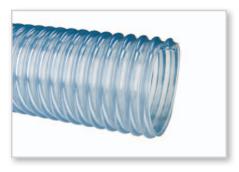
Urevac-1 / 150 UDH

Safety Factor 3:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.91	50'	20	22	1"	0.23
2	2.46	50'	15	21	1.5"	0.32
2-1/2"	3.01	50'	9	19	1.5"	0.34
3"	3.60	50'	8	19	2.5"	0.48
4"	4.72	50'	7	13	3"	0.70
5"	5.94	50'	6	10	4"	0.89
6"	7.17	50'	5	7	5"	1.15
8"	9.33	50'	3	5	7"	1.65

37





Part Number Tube and Cover

SPVC-FG-XX-XX Corrugated, clear flexible PVC. Smooth Bore.

Std. L

100' / 20'

20'

Reinforcement

I.D. (in.)

1-1/2"

2

2-1/2"

3"

4"

5"

6"

8"

Rigid clear PVC helix

O.D. (in.)

1.82

2.35

2.87

3.50

4.63

5.63

6.73

9.04

PVC Food Grade Suction Hose

SIGMA-DRY MATERIALS

Heavy Duty food grade suction hose for dry material applications. Complies with all applicable FDA requirements. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build-up. Heavy corrugation provides high flexibility.

Specifications

12"

16"

Compare to

FDA compliant

WT / 200 SFG

Below specification at 70° F.

Temperature

-4°F to +150°F (service temperature depends

on actual application)

Ciama Cariac DDV

Brandıı	MATERIALS - <id></id>			
Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
100'	45	29	2.5"	0.35
100'	40	29	3"	0.50
100'	35	29	5"	0.68
100'	35	29	6"	1.00
100'	30	29	8"	1.52
100'	30	25	10"	2.34

25

25



Part Number

SPVC-FGW-XX-XX

Tube and Cover

Corrugated, clear flexible PVC. Smooth Bore.

Reinforcement

Rigid clear PVC helix embedded copper wire for static dissipation **PVC Grounded Food Grade Suction Hose**

SIGMA-DRY MATERIALS-ST

30

20

Heavy duty food grade suction hose with embedded copper grounding wire for dry material applications. Complies with all applicable FDA requirements. 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.

Below specification at 70° F.

Temperature

-4°F to +150°F

(service temperature depends

on actual application)

Sigma Series - DRY

Specifications Compare to

FDA compliant WE / ST 200 SFG

3.05

5.32

Branding

MATERIALS ST - <ID> - LOT

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.82	100'	45	29	2.5"	0.44
2	2.35	100'	40	29	3"	0.58
2-1/2"	2.87	100'	35	29	5"	0.75
3"	3.50	100'	35	29	6"	1.07
4"	4.63	100'	30	29	8"	1.52
5"	5.63	100'	30	25	10"	2.40
6"	6.73	100' / 20'	30	25	12"	3.12





Polyurethane Food Grade Suction Hose with Wire *SIGMA-POLY-UFG*

Super heavy duty construction. Complies with applicable FDA requirements. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore construction eliminates material build-up. Heavy corrugation provides high flexibility. Embedded wire prevents static electricity build-up. Super abrasion resistant, ideal for grain, flour and other dry conveyances.

Below specification at 70° F.

Part Number SPVC-UFG-XX-XX

Tube and Cover Polyurethane lined, corrugated,

clear flexible PVC. Smooth Bore.

Reinforcement	Rigid clear PVC helix	Branding	Sigma Series - UFG - <id> - I OT</id>
Temperature	-4°F to +150°F		<id> - LUI</id>
remperature	(service temperature depends	Specifications	FDA compliant

Compare to

2001

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.86"	60'	50	30	6"	0.48
2"	2.43"	60'	40	30	7"	0.67
2-1/2"	3.13"	60'	40	30	8"	0.93
3"	3.71"	60'	40	30	9"	1.35
4"	4.80"	60'	35	30	15"	2.17
5"	5.82"	60'	35	28	23"	2.78
6"	6.88"	20' / 60'	30	28	26"	3.90
8"	9.17"	20'	30	28	36"	6.65

on actual application)



Heavy Duty Polyurethane Material Handling Hose

SIGMA-URE-HD-BLUE

Premium quality material handling hose designed with a thick, heavy-duty, smooth Polyurethane lining. Ideal for dry applications where high abrassion resistance is required

Below specification at 70° F.



Part Number SPVC-URE-HD-XX

Tube Clear, thick, heavy-duty

smooth Polyurethane lining

Cover Blue, HMW PVC formulated for static dissipation,

provides flexibility in sub-zero

temperatures

ReinforcementRigid PVC Helix (Blue)BrandingSigma Series - URE-HDTemperature-40°F to +150°FCompare toUreflex-2

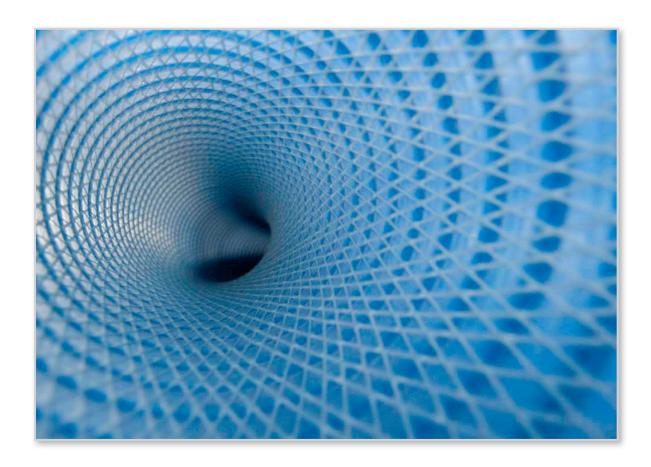
(service temperature depends on actual

I.D. (in.)	O.D (in.)	Std. Length (ft.)	Liner Thickness (mm)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2.43	100'	1.2	40	30	4"	0.59
3"	3.70	100'	1.8	40	30	6"	1.23
4"	4.80	100'	2.0	35	30	10"	2.02
5"	5.80	100'/ 50'/ 20'	2.0	35	28	15"	2.57
6"	6.87	100' / 50'/ 20'	2.3	30	28	18"	3.84

application)

司

MATERIAL HANDLING





Polyurethane Food Grade Suction and Discharge Hose

SIGMA-PVC-MHH

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 high flexibility. Embedded wire prevents static electricity build-up.

Grounding wire must be properly terminated at both ends in order to dissipate static electricity.

Below specification at 70° F.

Part Number SPVC-MHH-XX

Tube and Cover Clear, flexible Polyurethane

with blue PVC rigid helix

Temperature -40°F to +150°F

 Safety Facgtor
 3:1
 Branding
 Sigma Series – MHH

 Reinforcement
 Blue, Tough vinyl helix,
 <ID> - LOT

synthetic yarn embedded **Compare to** 2020

copper wire for grounding

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
3"	3.78"	100'	100	30	10"	1.18
4"	4.85"	100'	75	30	12"	1.58
5"	5.80"	20' / 50' / 100'	70	28	14"	2.47
6"	6.93"	20' / 50' / 100'	70	28	14"	2.86





Hot Air Blower Hose

GAMMA-HEAT

Premium-grade materials make for reliable service life connecting the blower to flow lines on dry-bulk trailers.



Part Number GHE15S1-XX-XXX (Brown)

GHE15S1-B-XX-XXX (Black)

Tube Black, High heat resisting

EPDM

Cover Brown or black, High heat

resisting EPDM (Smooth)

Reinforcement High tensile tire cord plies, **Branding** HOT AIR BLOWER HOSE 150 PSI WP Helix wire

-40°F to +225°F continuous, **Temperature**

350°F Intermittent

Safety Factor 4:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
3"	3-33/64"	100'/200'	150	30	12"	1.75
4"	4-9/16"	100'/200'	150	30	16"	2.40



Bulk Material Handling Hose

GAMMA-BULK

Softwall hose used in transfer of dry materials and slurries. Ideal for dry cement, pebble lime and other abrasive media.



Part Number GBU7551B-XX-X/X

Tube Black, abrasion-resistant

Static dissipating materials

Cover Black, Abrasion-resistant

NR/SBR

Reinforcement High tensile tire cord plies

-40°F to +180°F **Temperature**

Safety Factor 4:1

Branding DRY CEMENT DELIVERY

HOSE STATIC CONDUCTIVE

TUBE 75 PSI W.P.

I.D. (in	o.D. (in.)	Tube Gauge (in.)	Std. Length (ft.)	Working Pressure (psi)	Plies	Weight / Ft. (lbs.)
	4-7/16"	1/8"	100'		2	1.72
4"	4-5/8"	3/16"	100'	75	2	2.20
	4-51/64"	1/4"	100'		2	2.61
	5-15/32"	1/8"	100'		2	2.27
5"	5-5/8"	3/16"	100'	75	2	2.75
	5-51/64"	1/4""	100'		2	3.25

41





Sandblast Hose

TEX-BLAST

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

Part Number

TEX-BLAST-XX-50

Tube

Black, SBR/GUM, wearresistant, static dissipating Cover Reinforcement

Temperature

Black, SBR (Pinpricked) High tensile tire cord plies

-40°F to +190°F

Safety Factor 4:1

Branding

PREMIUM GRADE SANDBLAST HOSE 150 PSI W.P.

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Number of Plies	Weight / Ft. (lbs.)
1/2"	1-1/8"	50'	150	2	0.40
3/4"	1-1/2"	50'	150	4	0.57
1"	1-7/8"	50'	150	4	0.94
1-1/4"	2-1/8"	50'	150	4	1.18
1-1/2"	2-3/8"	50'	150	4	1.35



Commodity Discharge Hose

GAMMA-COMM-DISCH

Softwall hose designed with a high abrasion resistant tube. Ideal for applications where discharging of abrasive media is required.



Part Number

GCOMM-D-B1-XX-XXX

Tube

Black, abrasion-resistant NR/SBR, Static dissipating

materials

Cover

Black, SBR

Safety Factor 4:1

Reinforcement **Temperature**

High tensile tire cord plies -40°F to +180°F

Branding

WET-DRY BULK COMMODITY DISCHARGE

HOSE STATIC CONDUCTIVE

TUBE XXXPSI W.P.

I.D. (in.)	O.D. (in.)	Tube Gauge (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
2"	2-45/64"	3/16"	100'	150	1.51
2-1/2"	3-13/64"	3/16"	100'	125	1.82
3"	3-46/64"	3/16"	100'	125	2.20
4"	4-45/64"	3/16"	100'	100	2.79
4-1/2"	5-13/64"	1/4"	100'	75	3.40
5"	5-45/64"	1/4"	100'	75	3.40
6"	6-45/64"	1/4"	100'	75	4.06

Branding





Part Number GCOMM-S-B1-XX-XX

Tube Black, abrasion-resistant

NR/SBR, Static dissipating

materials

Black, SBR Cover

Black Commodity Suction Hose GAMMA-BLACK-COMM

A hose similar to our legendary "Tex-Commodity" green suction hose, in black, static dissipating materials, where food and potable water features are not necessary.



High tensile tire cord plies, Reinforcement

Helix Wire

Temperature -20°F to +180°F

Safety Factor 4:1 **Ends** Soft cuffs on standard lengths

> WET-DRY BULK COMMODITY SUCTION HOSE STATIC **CONDUCTIVE TUBE**

XXX PSI W.P.

For Extra Kink Resistance: 5" - 12" Corrugated

I.D. (in.)	O.D. (in.)	Tube Gauge (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2-59/64"	3/16"	100'	150	28	5"	1.87
2-1/2"	3-27/64"	3/16"	100'	125	28	8"	2.26
3"	3-59/64"	3/16"	100'	125	28	10.5"	2.64
4"	4-63/64"	3/16"	100'	100	28	12"	4.02
5"	6-4/64"	1/4"	50'	75	28	13.5"	5.18
6"	7-1/8"	1/4"	50'	75	25	15"	6.43
8"	9-1/64"	1/4"	50'	50	20	17"	9.89
10"	11-5/32"	1/4"	25'	50	20	19"	13.79
12"	13-15/64"	1/4"	25'	50	20	25"	17.41



FDA Commodity Hose TEX-COMMODITY

"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.



Temperature

Part Number TEX-COMM-XX

Tube White, Natural Gum Rubber

Green, SBR Cover

Reinforcement High tensile tire cord plies,

Helix Wire -40°F to +190°F

Safety Factor

4:1

Branding MATERIALS/FDA TRANSFER-

NATURAL RUBBER TUBE

For Extra Kink Resistance: 5" - 12" Corrugated

I.D. (in.)	O.D. (in.)	Tube Gauge (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
2"	2-27/32"	1/4"	100'	150	30	5"	2.60
2-1/2"	3-13/32"	1/4"	100'	150	30	8"	3.10
3"	3-7/8"	1/4"	100'	150	30	10.5"	3.62
4"	4-15/16"	1/4"	100'	100	30	12"	5.57
5"	5-15/16"	1/4"	50'	75	28	13.5"	7.00
6"	6-59/64"	5/16"	50'	50	25	15"	7.25
8"	9-3/32"	3/8"	50'	50	20	17"	10.80
10"	11-5/16"	3/8"	25'	50	20	19"	15.10
12"	13-7/16"	3/8"	25'	50	20	25"	18.20





Elephant Trunk Hose

TEX-ELEPHANT

Premium quality hose made with 1/8" tube gauge for high abrasion and cut resitance. Ideal for cement and abrasives gravity flow.



Part Number ELEP-XX-XX
Tube Tan, Pure gum

Cover Black, NR/SBR Compound

Reinforcement High tensile synthetic plies **Safety Factor** 3:1

Temperature -20°F to +180°F **Branding** ELEPHANT TRUCK HOSE

50 PSI W.P.

I.D. (in.)	O.D. (in.)	Tube Gauge (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
8"	8-33/64"	1/8"	50'	50	3.84
10"	10-33/64"	1/8"	50'	50	5.5
12"	12-33/64"	1/8"	25'	50	6.0
14"	14-33/64"	1/8"	25'	50	7.0
16"	16-33/64"	1/8"	25'	50	8.15



Dredge Sleeve

TEX-DREDGE

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



Part Number TEX-DREDGE-XX

Tube Black, 3/8" Abrasion

resistant SBR compound **Cover** Black, 3/32" Weather and **Temperature** -4°F to +180°F

abrasion resistant SBR Safety Factor 3:1

Reinforcement High tensile synthetic plies Branding Unbranded

I.D. (in.)	O.D. (in.)	Tube Gauge (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
6-5/8"	8"	3/8"	50'	125	8.20
8-5/8"	10-3/16"	3/8"	50'	125	11.60
10-3/4"	12-5/16"	3/8"	50'	125	14.60
12-3/4"	14-1/2"	3/8"	50'	125	18.60





Gunite Hose

TEX-GUNITE

Easy handling hose for air pumping dry sand/cement mixtures to the water mixing nozzle in gunite applications.



Part Number TEX-GUN-XX-50

Tube Tan, Natural Rubber

Cover Tan, SBR/Natural Rubber blend (Non-Marking)

Temperature Safety Factor -40°F to +190°F

ian, Natarai Nassei

Reinforcement High tensile tire cord plies, Static ground wire

Branding

Unbranded

4:1

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
1-1/2"	2-7/16"	50'	150	1.44
2"	2-15/16"	50'	150	1.83



Textile Concrete Hose

TEX-CRETE

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.



Part Number

TEX-CRETE-XX

Tube

Black, wear resistant

GUM/SBR blend

Cover

Black, SBR, cut and gouge resistant

Reinforcement Mult

Multiple plies of high tensile

tire cord.

-40°F to +200°F

Temperature

ie coiu.

Safety Factor

Branding

2:1 (Per ASME Standards)

Concrete Placement Hose - Fabric XX" 1230 PSI (85 BAR) WP XXLBS/FT (F.W.C.) Meets or Exceeds ASME

B30.27-2009

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/4"	2"	50'	1230 / 85	8"	0.86
1-1/2"	2-3/16"	50'	1230 / 85	10"	0.92
2"	2-49/64"	50'	1230 / 85	12"	1.45
2-1/2"	3-11/32"	50'	1230 / 85	14"	1.71
3"	4"	50'	1230 / 85	15"	2.40
3-1/2"	4-31/64"	100'	1230 / 85	16"	3.07
4"	5-5/32"	12.5'/ 100'	1230 / 85	18"	4.06
4-1/2"	5-19/32"	12.5'/ 50'	1230 / 85	21"	4.22
5"	6-19/64"	100'	1230 / 85	24"	5.60
6"	7-21/64"	100	1230 / 85	30"	6.80



SANITARY & STEAM



Steam Hose

TEX-STEAM

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

Part Number TEX-STEAM-XX-XXX

Tube Black, Heat resistant EPDM

Cover Black, EPDM (pinpricked)

Heat resistant EPDM **Temperature**

• 1/2" thru 1": -40°F to +450°F • 2": -40°F to +410°F,

Reinforcement

• 2": -40°F to +410°F, Burst temperatures up to 450°F

High tensile steel wires

Safety Factor 10:1

Branding 2 WIRE BRAID STEAM HOSE 250PSI WP 450 DEGREES F

ombossod

(embossed)

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Bend Radius (in.)	Weight / Ft. (lbs.)
1/2"	15/16"	50'	250	3"	0.37
3/4"	1-1/4"	50'	250	4"	0.57
1"	1-1/2"	50'	250	6"	0.70
2"	2-11/16"	50'	250	12"	1.50

SATURATED STEAM (NOT SUPER-HEATED) INFORMATION:



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

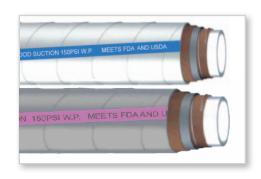


WARNING: Consult with your coupling manufacturer to make sure the correct fittings are used for the application and for guidelines on proper assembly techniques.



WARNING: 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.





Sanitary Vacuum Hose

TEX-SANIVAC

Meets criteria for U.S.F.D.A. and U.S.D.A. service. Tube and cover designed for suction, discharge or transfer of food and potable water. Highly resistant to animal fat and vegetable oils.

① It is recommended that all food grade hoses be thoroughly flushed prior to initial use.



Part Number TEX-SANV-XX-XXX

(White)

TEX-SANV-XX-XXX-G

(Gray)

Tube White, Nitrile

CoverWhite or Gray, NeoprenePackagingCoiled, double wrapped,ReinforcementHigh tensile tire cord plies,ends capped

Dual helix wires Branding

Temperature -40°F to +200°F

Safety Factor 4:1

⑦ NITRILE FDA/POTABLE SUCTION 150 PSI W.P. MEETS FDA AND USDA

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	2-3/64"	100'/200'	150	30	9"	1.00
2"	2-9/16"	100'/200'	150	30	11"	1.30
2-1/2"	3-1/16"	100'/200'	150	30	12.5"	1.75
3"	3-11/16"	100'/200'	150	30	14"	2.15
4"	4-3/4"	100'/200'	150	30	17"	3.30



Sanitary Discharge Hose

TEX-SANITRANS

Meets criteria for U.S.F.D.A. and U.S.D.A. service. Tube and cover designed for discharge or transfer of food and potable water. Highly resistant to animal fat and vegetable oils.

① It is recommended that all food grade hoses be thoroughly flushed prior to initial use.



Part Number TEX-SAND-XX-XXX

(White)

TEX-SAND-XX-XXX-G

(Gray)

Tube White, Nitrile

CoverWhite or Gray, NeoprenePackagingCoiled, double wrapped,ReinforcementHigh tensile tire cord pliesends capped

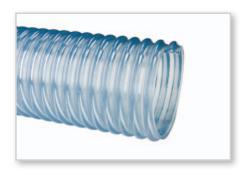
Safety Factor 4:1 DISCHARGE 130 F31 W.F

MEETS FDA AND USDA

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Weight / Ft. (lbs.)
2"	2-7/8"	100'/200'	150	2.0
3"	3-29/32"	100'/200'	150	2.85
4"	4-29/32"	100'/200'	150	3.75



SANITARY & STEAM



PVC Food Grade Suction Hose

SIGMA-DRY MATERIALS

Heavy Duty food grade suction hose for dry material applications. Complies with all applicable FDA requirements. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore eliminates material build-up. Heavy corrugation provides high flexibility.

Below specification at 70° F.

Part Number

SPVC-FG-XX-XX

Tube and Cover

Corrugated, clear flexible PVC.

Smooth Bore.

Reinforcement

Rigid clear PVC helix

Temperature

-4°F to +150°F

(service temperature depends

on actual application)

Compare to

Specifications

FDA compliant

WT / 200 SFG

Branding

Sigma Series - DRY MATERIALS - <ID> - LOT

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.82	100'	45	29	2.5"	0.35
2	2.35	100'	40	29	3"	0.50
2-1/2"	2.87	100'	35	29	5"	0.68
3"	3.50	100'	35	29	6"	1.00
4"	4.63	100'	30	29	8"	1.52
5"	5.63	100'	30	25	10"	2.34
6"	6.73	100' / 20'	30	25	12"	3.05
8"	9.04	20'	20	25	16"	5.32



PVC Grounded Food Grade Suction Hose

SIGMA-DRY MATERIALS-ST

Heavy duty food grade suction hose with embedded copper grounding wire for dry material applications. Complies with all applicable FDA requirements. 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.

Below specification at 70° F.

Part Number

SPVC-FGW-XX-XX

Tube and Cover Corrugated, clear flexible PVC.

Smooth Bore.

Reinforcement

Rigid clear PVC helix

Temperature

-4°F to +150°F

(service temperature depends

Compare to on actual application)

Specifications

FDA compliant WE / ST 200 SFG

Branding Sigma Series - DRY

MATERIALS ST - <ID> - LOT

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.82	100'	45	29	2.5"	0.44
2	2.35	100'	40	29	3"	0.58
2-1/2"	2.87	100'	35	29	5"	0.75
3"	3.50	100'	35	29	6"	1.07
4"	4.63	100'	30	29	8"	1.52
5"	5.63	100'	30	25	10"	2.40
6"	6.73	100' / 20'	30	25	12"	3.12





Polyurethane Food Grade Suction Hose with Wire SIGMA-POLY-UFG

Super heavy duty construction. Complies with applicable FDA requirements. Clear PVC and clear helix construction allows for visual confirmation of material flow. Smooth bore construction eliminates material build-up. Heavy corrugation provides high flexibility. Embedded wire prevents static electricity build-up. Super abrasion resistant, ideal for grain, flour and other dry conveyances.

Below specification at 70° F.

Part Number

SPVC-UFG-XX-XX

Tube and Cover

Polyurethane lined, corrugated, clear flexible PVC. Smooth Bore. Reinforcement

Temperature

Rigid clear PVC helix embedded copper wire for static dissipation

-4°F to +150°F

(service temperature depends on actual application)

Branding

Sigma Series - UFG -

<ID> - LOT

Specifications FDA compliant

Compare to 2001

I.D. (in.)	O.D. (in.)	Std. Length (ft.)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in.)	Weight / Ft. (lbs.)
1-1/2"	1.86"	60'	50	30	6"	0.48
2"	2.43"	60'	40	30	7"	0.67
2-1/2"	3.13"	60'	40	30	8"	0.93
3"	3.71"	60'	40	30	9"	1.35
4"	4.80"	60'	35	30	15"	2.17
5"	5.82"	60'	35	28	23"	2.78
6"	6.88"	20' / 60'	30	28	26"	3.90
8"	9.17"	20'	30	28	36"	6.65





OTHER TEXCEL PRODUCTS



Skirtboard and Channel Rubber:

Tex-GOLD Premium Slit-to-Width

Skirtboard

Tex-BEVEL Beveled Edge Skirtboard

Tex-SKIRT Chute Lining Skirtboard

Tex-WIPE 80 Duro Belt Wiper

Tex-PROTECT Channel Rubber

Full Range of Industrial Sheet products:

Tex-RED Red SBR Sheet

Tex-NEO 40 through 80 Duro Neoprene Sheet
Tex-SLAB Heavy Gauge 60 Duro Neoprene Sheet

Tex-SBR-CI Nylon Inserted SBR Sheet

Tex-NEO-CI Nylon Inserted Neoprene Sheet
Tex-DIAP Nylon Inserted Diaphragm Sheet

Tex-GUM Pure Gum Sheet
Tex-WHITE Food Grade Sheet

Tex-BUNA Commercial Nitrile (BUNA-N) Sheet

Tex-EPDM Commercial EPDM Sheet
Tex-FKM Fluoroelastomer Type A Sheet

Compressed Non-Asbestos Sheet

Tex-Seal Green 6010 Tex-Seal Blue 6010







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



Texcel recommends using the STAMPED guide to assist in determining the correct hose, coupling and attachment method. ¹

C:	I.D.	O.D.	Overall Length	Tolerance
Size				

	Materials	Materials Conveyed EnvironmentalTemperature			
Temperature	Min	Max	Min	Max	
	°F / °C	°F/°C	°F/°C	°F/°C	

Application	Туре
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Material /		Material Conveyed				
Media	Internal Media		External Environment			

Pressure	Max Working Pressure	Spikes	Vacuum
	PSI/kPa	PSI/kPa	in Hg/kPa

Ends	End	Style / Material	Size	Threads/ Bolt Hole Alignment	Orientation	Attachment Methods	Cap	ped
	1						Υ	N
	2						Υ	N

	Quantity Required:		Date Required:	
	PackageType:			
Delivery	Pick Up Date:		Ship Via:	
Delivery	Testing			
	Required:	ΥN	Type:	
	Certification			
	Required:	ΥN	Type:	

Form used by permission NAHAD 500 Industrial Hose Assembly Specification Guidelines



Stocking Locations

Houston, Texas
Chicago, Illinois
Newark, Delaware
Birmingham, Alabama
Los Angeles, California









