

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 a 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



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NEW

Chemical GAMMA-XLPE Cross Linked Polyethylene Chemical Hose 30 31 **GAMMA-UHMW** Ultra High Molecular Weight Chemical Hose

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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

TEXCEL

omogeneous virgin PVC (service temperature depends

on actual application)

Water Discharge 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

(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 |



Part Number

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

white helix

Reinforcement Tough vinyl helix (white)

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.

Temperature

-4°F to +150°F

(service temperature depends

on actual application)

Branding

Sigma Series - HD

Compare to

CLEAR - <ID> - LOT

110 CL/Series H

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" | 20' / 100' | 40 | 28 | 15" | 3.70 |
| 8" | 8.83" | 20' | 30 | 28 | 20" | 6.05 |

PLASTIC



PVC Economical Heavy Duty Water Suction Hose

SIGMA-ECONO GREEN PVC

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

Below specification at 70° F.

Part Number

SPVC-GE-XX-100

Temperature

-4°F to +150°F

Branding

Sigma Series - ECONO GREEN -

<ID> - LOT

Tube and Cover Olive Green PVC (Smooth)

(service temperature depends on actual application)

Compare to

JG/112 AG / Sp-110

Reinforcement

Tough vinyl helix (Olive Green)

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" | 1.75" | 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 GREEN PVC

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

Below specification at 70° F.

Part Number

SPVC-GH-XX-XXX

Temperature

-4°F to +150°F

Branding

Sigma Series - HD GREEN

- <ID>- LOT

Tube and Cover Olive Green PVC (Smooth)

(service temperature depends on actual application)

Compare to

110 GR / Series J

Reinforcement

Tough vinyl helix (Olive Green)

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" | 20' / 100' | 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 |





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.

7

5

Below specification at 70° F.

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

oranga haliy

7.17"

9.33"

orange helix

Reinforcement Orange helix

6"

Temperature -4°F to +150°F

Safety Factor

50'

50'

(service temperature depends

on actual application)

Branding

Sigma Series - POLY U -

1.15

1.65

<ID> - LOT

Compare to Urevac-1 / 150 UDH

5"

| 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 |

5

3



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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

Clockwise Helix

Branding

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

Temperature

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

Compare to

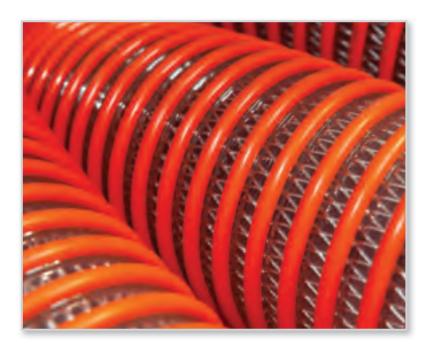
on actual application)

Safety Factor

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 extra 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

Reinforcement Blue, Tough vinyl helix,

synthetic yarn embedded copper wire

for grounding

Branding Sigma Series – MHH -

<ID> - LOT

Compare to 2020

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" | 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.

SPVC-URE-MD-XX **Part Number**

Smooth Polyurethane Liner

Tube

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" | 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

Tube Smooth Polyurethane liner Cover

Black, flexible PVC with black

Safety Factor

rigid helix

Compare to

UBK

3:1

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.) |
|-------------------|-------------------|-------------------|------------------------|------------------------|-------------------|---------------------|
| 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 |

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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 abrasion 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)

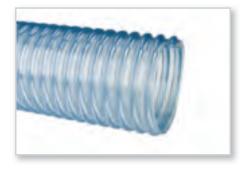
Safety Factor

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" | 20' / 50' / 100' | 2.0 | 35 | 28 | 15" | 2.57 |
| 6" | 6.87" | 20' / 50' / 100 | 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 Tube and Cover

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

Reinforcement

Rigid clear PVC helix

Temperature -4°F to +150°F

(service temperature depends

Branding

Sigma Series - DRY

on actual application) **Specifications** MATERIALS - <ID> - LOT FDA compliant

Safety Factor

3:1

Compare to

WT / 200 SFG

| 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" | 20' / 100' | 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.

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

Temperature -4°F to +150°F

(service temperature depends on actual application)

Compare to

Branding

Sigma Series - DRY MATERIALS

ST - <ID> - LOT

Safety

Factor

| 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" | 20' / 100' | 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

Temperature -4°F to +150°F

(service temperature depends on actual application)

Branding

Sigma Series - UFG -

<ID> - LOT

Specifications FDA compliant

Safety Factor 3:1 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 |

PETROLEUM



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.

Part Number: TEX-FUEL-XX

Tube Black, NBR (RMA Class A)

High Oil Resistance

Cover Black, SBR/Nitrile blend

compounded for oil and ozone resistance

| Reinforcement | Spiral Polyester cords | Non- | 1800 Megaohm |
|---------------|------------------------|------------|-------------------------------------|
| Temperature | -40°F to +190°F | Conductive | @1000 volts |
| Safety Factor | 3:1 | Branding | FUEL/OIL HOSE <id"> 200psi</id"> |

| 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 Delivery 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. Handles gaoline with a 10% maximum Ethanol content. 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.

Part Number: TEX-F.O.D.-XX

Tube Black NBR (RMA Class A)
Cover Red NBR (RMA Class A)

Reinforcement 2 Braided Polyester Cords **Branding**

Safety Factor
4:1
Oil Delivery Hose <ID>
- 250PSI WP - LOT
(White Ink letters)

F.O.D. Fuel

| I.D. (in.) | O.D. (in.) | Std. Length (ft.) | Working Pressure (psi) | Weight / Ft (lbs.) |
|-------------------|-------------------|---------------------------|------------------------|--------------------|
| 1" | 1-32/64" | 100' / 125' / 150' / 175' | 250 | 0.647 |
| 1-1/4" | 1-51/64 | 100' / 125' / 150' / 175' | 250 | 0.865 |
| 1-3/8" | 1-56/64" | 100' / 125' / 150' / 175' | 250 | 0.858 |
| 1-1/2" | 2-6/64" | 100' / 125' / 150' / 175' | 250 | 1.115 |





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

Safety Factor 4:1

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 GRO15S1-XX

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 **Safe**

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.



Temperature

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,

Helix wire

-20°F to +180°F

Safety Factor 4:1 **Ends**

Soft cuffs on standard

lengths

Branding

OILFIELD SUCTION HOSE NOT FOR REFINED FUELS

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" | 1-7/8" | 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 flexiblity.

Not recommended for refined petroleum products.



Part Number GOV15F1-XX

Cover

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, Helix wire

Ends

Soft cuffs on standard

lengths

Temperature Safety Factor

-20°F to +180°F 4:1

Branding

OILFIELD SUCTION HOSE NOT FOR REFINED FUELS

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 |





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.



Reinforcement

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)

w oil swell **Temperature** -40°F to +190°F

Safety Factor 4:1

High tensile tire cord plies,

Ends

Soft cuffs on standard lengths

Branding 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 |

Helix wire



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

Static GroundingSpecificationsMeets U.S.C.G. and RMAClass 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 GM050S1-XX

Tube Black, fuel and oil resistant

NBR compound

Cover Black, oil, weather and

abrasion resistant NR/SBR

compound

Reinforcement

High tensile tire cord plies and static wire.

Branding

MULTIPURPOSE OIL DISCHARGE HOSE

500 PSI WP

Temperature -30°F to +180°F

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



Part Number RTA15S1-XX --- Smooth

Tube Black, Nitrile,

55% aromatics (ORS)

Cover Red, Neoprene (Smooth)

Reinforcement High tensile tire cord plies,

Helix wire

Temperature -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)

Cover Red, Neoprene (Flex Corrugated)

Reinforcement High tensile tire cord plies,

Helix wire

Temperature -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" | 0.80 |
| 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 -40°F to +180°F **Temperature**

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 Tube Black, Nitrile,

55% aromatics (ORS)

Cover Red, Neoprene (Flex Corrugated) Reinforcement

High tensile tire cord plies,

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" | 0.77 |
| 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

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)

Black, Neoprene (Corrugated) Cover

Reinforcement High tensile tire cord plies, **Safety Factor** 4:1

Helix wire **Branding**

PETROLUEM TANK TRUCK -40°F to +180°F **Temperature**

HOSE 500 PSI WP

| I.D. (in.) | O.D. (in.) | Std. Length (ft.) | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius (in.) | Weight / Ft. (lbs.) |
|-------------------|-------------------|-------------------|------------------------|-----------------|-------------------|---------------------|
| 2" | 2-25/32" | 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

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

55% aromatics (ORS)

Cover Black, Neoprene Reinforcement High tensile tire cord plies,

-40°F to +190°F

Helix wire

Branding OIL SUCTION AND

DISCHARGE - 250 PSI WP -MEETS USCG 33CFR 154.500

Specifications Safety Factor 4:1

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 M

Meets U.S.C.G. and RMA Class II Requirements

Branding

OIL SUCTION AND
DISCHARGE – 250 PSI WP –
MEETS USCG 33CFR 154.500

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

| 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 |



Part Number

Tube and Cover Clear, PVC with

white helix

Reinforcement Tough vinyl helix (white)

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.

Temperature

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

Branding

Sigma Series - HD CLEAR -

<ID> - LOT

on actual application) 3:1

Compare to

110 CL/Series H

Safety Factor

| 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" | 20' / 100' | 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 production 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 production 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 on actual application)

- <ID>- LOT

3:1

110 GR / Series J **Compare to**

Reinforcement Tough vinyl helix (Olive Green) **Safety Factor**

| 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" | 20' / 100' | 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 polyester

yarn

-10°F to +120°F **Temperature**

(service temperature depends on actual application)

Safety Factor

Branding

Packaging

Boxed

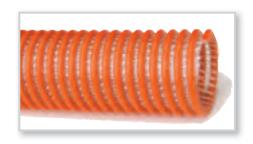
₱ TEXCEL Water Discharge Hose

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 |

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.

28

Below specification at 70° F.



Part Number Tube and Cover

8"

SPVC-AQUA-XX-XXX Clear, Flexible with synthetic yarn braiding

9.33"

Reinforcement Rigid PVC helix (Orange) Corrugation

15' / 20' / 25'

Temperature

Clockwise Helix -4°F to +150°F

(service temperature depends on actual application)

Safety Factor Branding

3:1

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

5.56

Compare to SR / WST

16"

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





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

Black, SBR/EPDM blend Cover

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

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



Part Number TEX-FLO-4HD-XX

Tube Black, SBR/EPDM blend

Black, SBR/EPDM blend Cover

Reinforcement High tensile tire cord plies **Safety Factor** 3:1

-40°F to +180°F **Temperature Branding** Water Discharge Hose 4ply (service temperature depends

on actual application)

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 | 200 | 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

Warning

ACID-CHEMICAL SUCTION AND DISCHARGE HOSE 200PSI WP XLPE 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" | 1-15/32" | 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 |

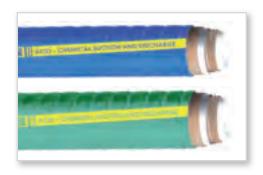
CAUTION: Consult the Chemical Resistance Chart and the Safety Warning for each application. It is advisable to test the tube material under actual service conditions prior to initial use.

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 Hig

High tensile tire cord plies,

Helix Wire

Temperature -40°F to +250°F

(Intermittent)

Safety Factor 4:1

Branding ACID

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 braided 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

Black NBR / PVC (RMA

Class A)

Reinforcement 1 Braid Polyester Cord **Branding**

Temperature -20°F to +180°F

Safety Factor 4:1

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) | Weight / Ft. (lbs.) |
|-------------------|--------------|-------------------|----------------------|------------------------|---------------------|
| 1/4" | Reel | 32/64" | 250' | 300 | 0.110 |
| 3/8" | Reel | 42/64" | 250' | 300 | 0.147 |
| 1/2" | Reel | 52/64" | 250' | 300 | 0.207 |
| 5/8" | Reel | 60/64" | 250' | 300 | 0.246 |
| 3/4" | Reel | 1-6/64" | 250' | 300 | 0.321 |







General Service Air & Water Hose *TEX-GS*

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

 $\textbf{Part Number} \hspace{0.3in} \textbf{TEX-GS-XX-XXXX-XXXX}$

Tube Black, EPDM

Cover Red, SBR/EPDM

Reinforcement

Temperature

Spiral Polyester Cord

-20°F to +180°F

Branding

GS250

GENERAL SERVICE AIR AND
WATER <ID> - XXX WP - LOT

Reels or coils

Safety Factor 3:1 Packaging Reels

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



Part Number

Tube Black, NBR (RMA Class B)

Medium Oil Resistance

MP-XX-XXX

Cover Red, NBR/PVC

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.

Reinforcement Spiral polyester cords Branding PURPOSE <ID> — XXX WP— LOT PURPOSE <ID> — XXX WP— LOT

Temperature -20°F to +180°F
Packaging Reels

d. NBR/PVC Safety Factor 3:1

| 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 |

800.231.7116





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.

Part Number CON-XX-XXX-50RX Tube Black, EPDM Cover Red, EPDM Reinforcement Spiral polyester cords

Temperature

-20°F to +180°F

Couplings

Plated unviersal fitting with one or two galvanized steel Band-It®

bands on each end.

Safety Factor 4:1

Branding

7 TEXCEL GS250 GENERAL SERVICE AIR AND WATER <ID> - **Packaging**

Shrink-wrapped coils

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 |



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.

Part Number CON-XX-XXX-50RC Tube Black, EPDM Red, EPDM Cover Reinforcement Spiral polyester cords

Temperature 4:1

-20°F to +180°F

Couplings

Plated unviersal fitting with

crimped ferrules

Safety Factor

Branding

GS250

Packaging

Shrink-wrapped coils

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
Tube Black, Nitrile blend

Cover Yellow, EPDM / SBR blend

Reinforcement High tensile tire cord plies

Temperature -40°F to +220°F

Safety Factor 4:1

Branding HIGH TENSILE AIR HOSE –

300 PSI W.P.

| 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

TubeBlack, Nitrile/SBR BlendCoverBright Yellow, SBR Blend

Reinforcement Steel wire plies

Temperature -40°F to +212°F, intermittent

at 250°F

Safety Factor 4:1

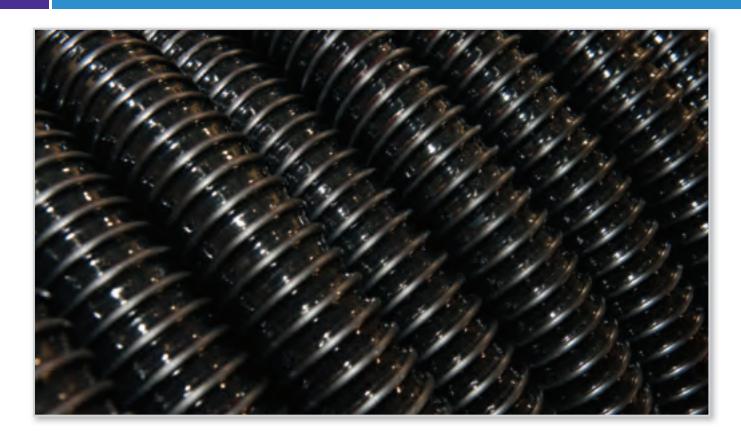
Branding STEEL AIR HOSE XXX

PSI MAX WP (Embossed)

| 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

rigid helix

Compare to UBK

Temperature

-40°F to +150°F

3:1

| 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" | 20' / 100' | 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 Tube and

Cover

SPVC-PU-XX-50

Clear polyurethane with rigid

orange helix

Reinforcement

Orange helix

Temperature

-4°F to +150°F

(service temperature depends

Sigma Series - POLY U -**Branding**

<ID> - LOT

on actual application) Compare to

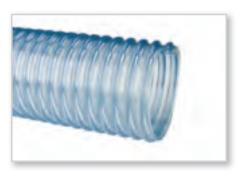
Urevac-1 / 150 UDH

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 |

37 800.231.7116





Part Number

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

Reinforcement

Rigid clear PVC helix

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.

Temperature

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

on actual application)

Safety Factor 3:1 **Branding** Sigma Series - DRY

MATERIALS - <ID> - LOT

Specifications FDA compliant

WT / 200 SFG Compare to

| I.D. (in.) | O.D. (in.) | Std. Length (ft.) | Working Pressure (psi) | Vacuum (in./HG) | Bend Radius (in.) | Weight / Ft (lhs) |
|-------------------|-------------------|-------------------|------------------------|-----------------|-------------------|-------------------|
| | | | | | | |
| 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" | 20' / 100' | 30 | 25 | 12" | 3.05 |
| 8" | 9.04" | 20' | 20 | 25 | 16" | 5.32 |



Part Number

SPVC-FGW-XX-XX

Corrugated, clear flexible PVC. **Tube and Cover**

Smooth Bore.

Reinforcement

Rigid clear PVC helix embedded copper wire for static dissipation **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 extra 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)

Branding

Sigma Series - DRY

Specifications

MATERIALS ST - <ID> - LOT

FDA compliant

WE / ST 200 SFG **Compare to**

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' | 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" | 20' / 100' | 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

| Temperature | -4°F to +150°F (service temperature depends | Branding | Sigma Series - UFG - <id> - LOT</id> |
|----------------------|--|----------------|---|
| | on actual application) | Specifications | FDA compliant |
| Safety Factor | 3:1 | 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 |



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 abrasion 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

Reinforcement Rigid PVC Helix (Blue) **Safety Factor** 3:1

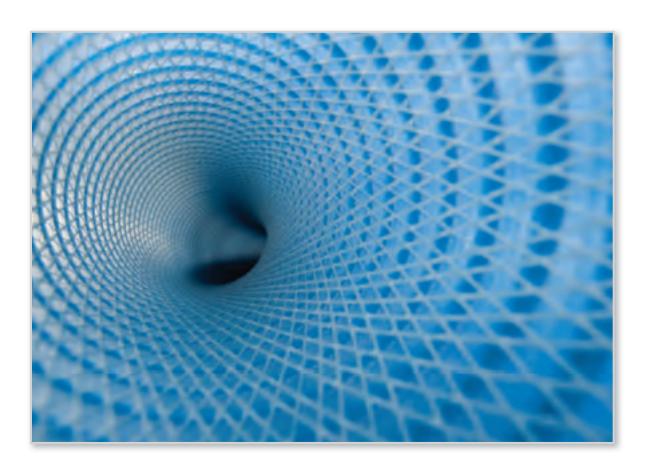
Temperature -40°F to +150°F (service temperature | Branding | Sigma Series - URE-HD

<ID>- LOT

issipation, application) Compare to Ureflex-2

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" | 20' / 50' / 100' | 2.0 | 35 | 28 | 15" | 2.57 |
| 6" | 6.87" | 20' / 50' / 100' | 2.3 | 30 | 28 | 18" | 3.84 |





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 Reinforcement Blue, Tough vinyl helix,

synthetic yarn embedded copper wire for grounding **Branding**

Sigma Series - MHH -

<ID> - LOT

2020

Compare to

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" | 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,

Helix wire

Branding

HOT AIR BLOWER HOSE

150 PSI WP

Safety Factor 4:1

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

350°F Intermittent

| 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 GBU751B-XX-X/X

Tube Black, abrasion-resistant

NR/SBR,

Static dissipating materials

Black, Abrasion-resistant Cover

NR/SBR

Reinforcement High tensile tire cord plies **Branding** DRY CEMENT DELIVERY

4:1 **Safety Facotr**

-40°F to +180°F

HOSE STATIC CONDUCTIVE TUBE 75 PSI W.P.

Temperature

| 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 |





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 Black, SBR (Pinpricked) Reinforcement **Temperature**

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

Black, SBR

Reinforcement High tensile tire cord plies **Branding** WET-DRY BULK

-40°F to +180°F **Temperature**

Safety Factor 4:1 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 | 3.78 |
| 6" | 6-45/64" | 1/4" | 100' | 75 | 4.06 |

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.



Reinforcement

Safety Factor

High tensile tire cord plies, Helix Wire

Ends

Soft cuffs on standard lengths

Temperature -20°F to +180°F **Branding**

WET-DRY BULK COMMODITY

SUCTION HOSE STATIC **CONDUCTIVE TUBE**

XXX PSI W.P.

Part Number GCOMM-S-B1-XX-XX

> Black, abrasion-resistant NR/SBR, Static dissipating

materials

Black, SBR Cover

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" | 2-59/64" | 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 |

4:1



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.



Part Number

TEX-COMM-XX

Tube

White, Natural Gum Rubber

Cover

Green, SBR

Reinforcement

High tensile tire cord plies,

Branding

MATERIALS/FDA TRANSFER-NATURAL RUBBER TUBE

Temperature

 -40° F to $+190^{\circ}$ F

Helix Wire

Safety Factor

4:1

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 TEX-ELEP-XX-XX **Tube** Tan, Pure gum

Cover

Reinforcement **Temperature**

High tensile synthetic plies

-20°F to +180°F

Branding

ELEPHANT TRUNK HOSE

50 PSI W.P.

Safety Factor Black, NR/SBR Compound

| 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 |

3:1



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

Black, 3/32" Weather and Cover

abrasion resistant SBR

Reinforcement High tensile synthetic plies

-4°F to +180°F **Temperature**

Safety Factor 3:1 **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

Reinforcement

Temperature

High tensile tire cord plies, Static ground wire

-40°F to +190°F

4:1

Branding

Unbranded

blend (Non-Marking) **Safety Factor**

| 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

Safety Factor

Multiple plies of high tensile

Branding

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

-40°F to +200°F **Temperature**

tire cord.

2:1 (Per ASME Standards)

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 Black, EPDM (pinpricked) Cover

Temperature

Reinforcement High tensile steel wires • 1/2" thru 1": -40°F to **Branding**

2 WIRE BRAID STEAM HOSE 250PSI WP 450 DEGREES F

(embossed)

• 2" thru 3": -40°F to +410°F, Burst temperatures up to 450°F

Safety Factor

10:1

| 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 | 10" | 1.50 |
| 2-1/2" | 3-7/32" | 50' / 100' | 250 | 11" | 2.29 |
| 3" | 3-25/32" | 50' / 100' | 250 | 13-1/2" | 2.85 |

SATURATED STEAM (NOT SUPER-HEATED) INFORMATION:



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

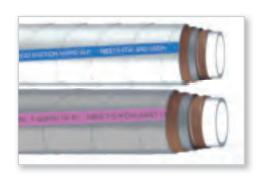


WARNING: Consult with your coupling manufacturer to make sure the correct fittings are used for the application and for guidelines on proper assembly techniques.



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

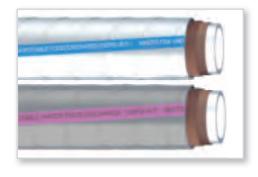
Cover White or Gray, Neoprene

High tensile tire cord plies, Reinforcement **Packaging** Coiled, double wrapped, Dual helix wires ends capped

 $-40^{\circ}F$ to $+200^{\circ}F$ **Temperature Branding** ₱ NITRILE FDA/POTABLE **Safety Factor** 4:1

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

Cover White or Gray, Neoprene Reinforcement High tensile tire cord plies Coiled, double wrapped, **Packaging** ends capped -40°F to +200°F **Temperature**

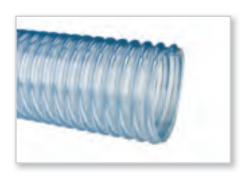
Branding Safety Factor 4:1

® NITRILE FDA/POTABLE DISCHARGE 150 PSI W.P. 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

9.04"

Temperature

Safety Factor

20'

-4°F to +150°F

(service temperature depends on actual application)

Branding

Sigma Series - DRY MATERIALS - <ID> - LOT

Specifications FDA compliant

Compare to WT / 200 SFG

16"

| 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" | 20' / 100' | 30 | 25 | 12" | 3.05 |

20

3:1



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.

25

Below specification at 70° F.

Part Number Tube and Cover

SPVC-FGW-XX-XX

Smooth Bore.

Reinforcement Rigid clear PVC helix

Corrugated, clear flexible PVC.

(service temperature depends on actual application)

-4°F to +150°F

Branding

Sigma Series - DRY

MATERIALS ST - <ID> - LOT

5.32

Specifications

FDA compliant

Safety Factor

Temperature

Compare to

WE / ST 200 SFG

| 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" | 20' / 100' | 30 | 25 | 12" | 3.12 |

3:1





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

Temperature

Safety Factor

-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 |

3:1





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-RFD 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

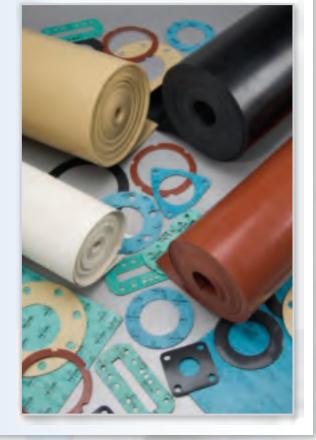
Tex-GUM Pure Gum Sheet
Tex-WHITE Food Grade Sheet

Tex-BUNA Commercial Nitrile (BUNA-N) Sheet

Tex-EPDM Commercial EPDM Sheet
Tex-RED-GUM Red Pure Gum 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 | Conveyed | EnvironmentalTemperature | | | |
|-------------|-----------|----------|--------------------------|-------|--|--|
| Temperature | Min | Max | Min | Max | | |
| · | °F / °C | °F/°C | °F/°C | °F/°C | | |

| Application | Туре |
|-------------|------|
| | · · |

| 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









