



800-255-6213

Industrial Hose



Construction: PVC tube with rigid PVC helix.
Service Temperature: -4°F to 150°F

Sizes Available: 1" ID through 8" ID in standard roll lengths

Features and Advantages:

- Superior Product Design – WT™ series hoses are an industry standard for pneumatic material handling due to our specially engineered compound, innovative design and uncompromising quality control. Provides the ideal combination of light weight, flexibility and durability.
- Food Grade Materials – Hose complies with applicable FDA(03) and 3-A(01) requirements. Hose approved by USDA(11) for use in meat and poultry plants.

WT™ Series

Food Grade PVC
Material Handling Hose

General Applications:

- Food grade liquids such as potable water, beer, wine and juice
- Food grade material handling – standard duty
- Material handling – standard duty
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment
- Poultry processing



Construction: PVC tube with rigid PVC helix and grounding wire.
Service Temperature: -4°F to 150°F

Sizes Available: 1" ID through 8" ID in standard roll lengths

Features and Advantages:

- Superior Product Design: WE™ series hoses are an industry standard for pneumatic material handling, due to our specially engineered compound, innovative design and uncompromising quality control. Provides the ideal combination of light weight, flexibility and durability.
- Food Grade Materials: Hose complies with applicable FDA(03) requirements. Hose approved by USDA(11) for use in meat and poultry plants.

WE™ Series

Food Grade PVC
Material Handling Hose With Grounding Wire

General Applications:

- Food grade material handling – standard duty
- Material handling – standard duty
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment
- Poultry processing
- Grounding Wire: Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- Transparent Construction: "See-the-flow." Allows for visual confirmation of material flow.
- Convoluted Outer Cover: Provides increased hose flexibility.
- Phthalate Free

2001™ Series

Heavy Duty Food Grade

Polyurethane Lined

Material Handling Hose With Grounding Wire

General Applications:

- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment

Features and Advantages:

- Extra Thick Abrasion Resistant Polyurethane Liner – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Food Grade Materials – Hose cover complies with applicable FDA(03) requirements. Hose liner complies with applicable FDA(04) requirements. Hose approved by USDA(12) for use in meat and poultry plants.
- Phthalate Free
- Grounding Wire – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- Transparent Construction – “See-the-flow.” Allows for visual confirmation of material flow.
- Convuluted Outer Cover – Provides increased hose flexibility.
- Oil Resistant Polyurethane Liner – Resists most animal and petroleum based oils.



Construction: PVC cover with polyurethane liner, rigid PVC helix and grounding wire.

Service Temperature: -4°F to 150°F

Sizes Available: 1 1/2" ID through 8" ID in standard roll lengths

2020™ Series

Heavy Duty Food Grade

Polyurethane Fabric Reinforced

Material Handling Hose With Grounding Wire

General Applications:

- Bulk truck and railcar unloading
- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Suction and discharge

Features and Advantages:

- Extra Thick Abrasion Resistant Double-Ply Polyurethane Tube – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Food Grade Materials – Hose liner complies with applicable FDA(04) requirements. Hose approved by USDA(12) for use in meat and poultry plants.
- Fabric Reinforcement – Designed with high tensile strength, food grade(05), polyester yarn jacket to handle both suction, and higher pressure discharge applications.
- Grounding Wire – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- Transparent Construction – “See-the-flow.” Allows for visual confirmation of material flow.
- “Cold-Flex” Materials – Hose is flexible in sub-zero temperatures
- Easy Slide Helix – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces.
- Phthalate Free



Construction: Extra thick double-ply polyurethane tube, polyester fabric reinforcement, rigid PVC helix and grounding wire.

Service Temperature: -4°F to 150°F

Sizes Available: 2" ID through 8" ID in standard roll lengths



800-255-6213



Construction: Static dissipative polyurethane tube, rigid helix and grounding wire (patent pending).

Service Temperature: -40°F to 150°F

Sizes Available: 1 1/2" ID through 8" ID in standard roll lengths

Features and Advantages:

- Superior Static Protection! – A properly grounded Voltbuster™ hose will not retain an electrostatic charge sufficient to create a propagating brush discharge. Hose material, using the embedded grounding wire, shows a charge decay time constant of < 1 second, based on independent lab testing.
- Food Grade Materials – Hose tube complies with FDA(05) requirements. Grounding wire embedded in external helix to prevent material contamination.
- Extra Thick Abrasion Resistant Single-Ply Polyurethane Tube – Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Transparent Construction – “See-the-flow”. Allows for visual confirmation of material flow.
- “Cold-Flex” Materials – Hose remains flexible in sub-zero temperatures.
- Easy Slide Helix – Rigid helix design protects hose tube from wear; allows hose to slide easily over rough surfaces. Easy to handle.
- Oil Resistant Polyurethane Tube – Resists most animal and petroleum based oils.
- Phthalate Free



Construction: Static dissipative polyurethane tube, polyester fabric reinforcement, rigid helix and grounding wire (patent pending).

Service Temperature: -40°F to 150°F

Sizes Available: 2" ID through 8" ID in standard roll lengths

Features and Advantages:

- Superior Static Protection! – A properly grounded Voltbuster™ hose will not retain an electrostatic charge sufficient to create a propagating brush discharge. Hose material, using the embedded grounding wire, shows a charge decay time constant of < 1 second, based on independent lab testing.
- Food Grade Materials – Hose tube complies with FDA(05) requirements. Grounding wire embedded in external helix to prevent material contamination.
- Extra Thick Abrasion Resistant Double-Ply Polyurethane Tube – Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Phthalate Free
- Fabric Reinforcement – Designed with high tensile strength, food grade FDA(06), polyester yarn jacket to handle both suction, and higher pressure discharge applications.
- Transparent Construction – “See-the-flow”. Allows for visual confirmation of material flow.
- “Cold-Flex” Materials – Hose flexible in sub-zero temperatures.
- Easy Slide Helix – Rigid helix design protects hose from wear; allows hose to slide easily over rough surfaces. Easy to handle.
- Oil Resistant Polyurethane Tube – Resists most animal and petroleum based oils.

VOLT™ Series

Heavy Duty Food Grade

Static Dissipative Polyurethane

Material Handling Hose

General Applications:

- Bulk truck and railcar unloading
- Fly ash collection
- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Pneumatic conveying equipment

VLT-SD™ Series

Heavy Duty Food Grade

Static Dissipative Polyurethane

Fabric Reinforced Material Handling Hose

General Applications:

- Bulk truck and railcar unloading
- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Pneumatic conveying equipment

WBS™ Series

Food Grade PVC
Material Handling Hose
With Static Dissipative Additives

General Applications:

- Food grade material handling – standard duty
- Material handling – standard duty
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment

Features and Advantages:

- Abrasion Resistant PVC Tube – Formulated from highly durable PVC compounds for increased abrasion resistance.
- Food Grade Materials – Hose complies with applicable FDA(03) requirements. Hose approved by USDA(11) for use in meat and poultry plants.
- Static Dissipative Tube – Specially formulated to help prevent the build-up of static electricity for added safety and to help-keep material flowing smoothly.
- Transparent Construction – “See-the-flow.” Allows for visual confirmation of material flow.
- Convoluted Outer Cover – Provides increased hose flexibility.
- Phthalate Free



Construction: Static dissipative PVC tube with rigid PVC helix.
Service Temperature: -4°F to 150°F

Sizes Available: 1 1/2" ID through 4" ID in standard roll lengths

UVF™ Series

Food Grade
Polyurethane Ducting/
Material Handling Hose

General Applications:

- Ducting, ventilation and fume removal
- Dust collection
- Food grade blower and ducting systems
- Food grade material handling – standard duty
- Pharmaceutical product transfer

Features and Advantages:

- Durable Lightweight Polyurethane Tube – Designed for dry applications where abrasion is a factor. Provides longer hose life and lower operating costs versus rubber or PVC hoses.
- Food Grade Materials – Hose complies with applicable FDA(04) requirements. Hose approved by USDA(12) for use in meat and poultry plants.
- Transparent Construction – “See-the-flow”. Allows for visual confirmation of material flow.
- “Cold-Flex” Materials – Hose remains flexible in sub-zero temperatures.
- Easy Slide Helix – Exposed rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- Oil Resistant Polyurethane Hose – Resists most animal and petroleum based oils.
- Phthalate Free



Construction: Polyurethane tube with rigid PVC helix.
Service Temperature: -40°F to 150°F

Sizes Available: 2" ID through 8" ID in standard roll lengths



GTF™ Series

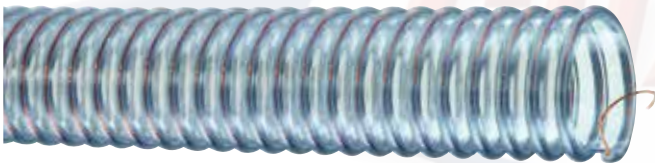
Food Grade PVC
Ducting/Material Handling Hose

Construction: PVC tube with rigid PVC helix
Service Temperature: -4°F to 150°F

Sizes Available: 1 1/2" ID through 8" ID in standard roll lengths

Features and Advantages:

- Food Grade Materials – Hose complies with applicable FDA(03) and 3-A(01) requirements. Hose approved by USDA(11) (GTF only) for use in meat and poultry plants.
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- General Applications:
 - Ducting, ventilation and fume removal
 - Food grade blower and ducting systems
 - Material handling – light duty
 - Pharmaceutical product transfer
- Easy Slide Helix – Exposed rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- Phthalate Free



GTFE™ Series

Food Grade PVC
Ducting/Material Handling Hose with Grounding Wire

Construction: PVC tube with rigid PVC helix and grounding wire
Service Temperature: -4°F to 150°F

Sizes Available: 1 1/2" ID through 8" ID in standard roll lengths

Features and Advantages:

- Food Grade Materials – Hose complies with applicable FDA(03) and 3-A(01) requirements.
- Grounding Wire – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- General Applications:
 - Ducting, ventilation and fume removal
 - Food grade blower and ducting systems
 - Material handling – light duty
 - Pharmaceutical product transfer
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- Easy Slide Helix – Exposed rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- Phthalate Free

Ureflex UF1™ Series

Heavy Duty Polyurethane
Lined Material Handling Hose

General Applications:

- Agricultural dry fertilizers
- Air seeder lines
- Fly ash collection
- Industrial vacuum equipment
- Material chutes
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery

Features and Advantages:

- Thick Abrasion Resistant Polyurethane Liner – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Static Dissipative Cover – Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- “Cold-Flex” Materials – Hose flexible in sub-zero temperatures.
- Convoluted Outer Cover – Provides increased hose flexibility.
- Oil Resistant Polyurethane Liner – Resists most animal and petroleum based oils.
- Phthalate Free



Construction: PVC cover with polyurethane liner and rigid PVC helix.
Service Temperature: -40°F to 150°F

Sizes Available: 1 1/4" ID through 10" ID in standard roll lengths

Ureflex UF2™ Series

Extra Heavy Duty Polyurethane
Lined Material Handling Hose

General Applications:

- Fly ash collection
- Industrial vacuum equipment
- Material chutes
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery

Features and Advantages:

- Extra Thick Abrasion Resistant Polyurethane Liner – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Static Dissipative Cover – Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- “Cold-Flex” Materials – Hose remains flexible in sub-zero temperatures.
- Convoluted Outer Cover – Provides increased hose flexibility.
- Oil Resistant Polyurethane Liner – Resists most animal and petroleum based oils.
- Phthalate Free



Construction: PVC cover with polyurethane liner and rigid PVC helix.
Service Temperature: -40°F to 150°F

Sizes Available: 1 1/2" ID through 4" ID in standard roll lengths



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UBK™ Series

Food Grade PVC
Ducting/Material Handling Hose

General Applications:

- Agricultural dry fertilizers
- Air seeder lines
- Fly ash collection
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery

Construction: : PVC cover with polyurethane liner and rigid PVC helix.
Service Temperature: -40°F to 150°F

Sizes Available: 2" ID through 8" ID in standard roll lengths

Features and Advantages:

- Thick Abrasion Resistant Polyurethane Liner – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Static Dissipative Cover – Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Easy Slide Helix – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces Easy-to-handle.
- Oil Resistant Polyurethane Liner – Resists most animal and petroleum based oils.
- Phthalate Free



UFC™ Series

Heavy Duty Polyurethane
Lined Material Handling Hose

General Applications:

- Agricultural dry fertilizer
- Air seeder lines
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Shot blast recovery

Construction: PVC tube with rigid PVC helix and grounding wire
Service Temperature: -40°F to 150°F

Sizes Available: 1 1/2" ID through 4" ID in standard roll lengths

Features and Advantages:

- Thick Abrasion Resistant Polyurethane Liner – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Static Dissipative Cover – Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- Phthalate Free
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Convuluted Outer Cover – Provides increased hose flexibility.
- Oil Resistant Polyurethane Liner – Resists most animal and petroleum based oils.

Plas-T-Flo™ PF™ Series

Heavy Duty Food Grade Polyurethane
Material Handling Hose With Grounding Wire



General Applications:

- Bulk truck & railcar unloading
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment

Construction: Polyurethane tube with rigid PVC helix and grounding wire.
Service Temperature: -40°F to 150°F

Sizes Available: 3" ID through 6" ID in standard roll lengths

Features and Advantages:

- Extra Thick Single-Ply Abrasion Resistant Polyurethane Tube – Our thickest single-ply polyurethane tube! Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Grounding Wire – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Easy Slide Helix – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- Oil Resistant Polyurethane Tube – Resists most animal and petroleum based oils.
- Phthalate Free

Urevac UV3™ Series

Heavy Duty Polyurethane
Material Handling Hose With Grounding Wire



General Applications:

- Dust collection
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Trench suction

Construction: : Single-ply polyurethane tube with rigid PVC helix and grounding wire.

Service Temperature: -40°F to 150°F

Sizes Available: 3" ID through 8" ID in standard roll lengths

Features and Advantages:

- Thick Abrasion Resistant Single-Ply Polyurethane Tube – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Grounding Wire – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- Phthalate Free
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Easy Slide Helix – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- Oil Resistant Polyurethane Tube – Resists most animal and petroleum based oils.



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Urevac™ UV2™ Series

Heavy Duty Polyurethane
Lined Ducting/Material Handling Hose

Construction: PVC cover with ester polyurethane (TPU) liner
and rigid PVC helix

Service Temperature: -40°F to 150°F

Sizes Available: 1 1/2" ID through 8" ID in standard roll lengths

Features and Advantages:

- Abrasion Resistant Polyurethane Liner – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus similar rubber or PVC hoses.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Static Dissipative Cover – Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- Easy Slide Helix – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- Oil Resistant Polyurethane Liner – Resists most animal and petroleum based oils.
- Phthalate Free



UVPE™ Series

Heavy Duty Polyurethane
Material Handling Hose With Grounding Wire

Construction: PVC tube with rigid PVC helix and grounding wire

Service Temperature: -40°F to 150°F

Sizes Available: 1 1/2" ID through 4" ID in standard roll lengths

Features and Advantages:

- Thick Abrasion Resistant Polyurethane Tube – Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- Crush Resistant Construction – Hose rebounds to shape without structural damage when crushed; material keeps flowing.
- Grounding Wire – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Convoluted Outer Cover – Provides increased hose flexibility.
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- Oil Resistant Polyurethane Tube – Resists most animal and petroleum based oils.
- Phthalate Free

Urevac UV1™ Series

Polyurethane

Ducting/Material Handling Hose



General Applications:

- Concrete resurfacing dust collection
- Ducting, ventilation and fume removal
- Dust collection
- Insulation blowing
- Material chutes
- Material handling – standard duty

Construction: Ester polyurethane (TPU) tube with rigid PVC helix

Service Temperature: -40°F to 150°F

Sizes Available: 1 1/2" ID through 8" ID in standard roll lengths

Features and Advantages:

- Durable Lightweight Polyurethane Tube – Designed for dry applications where abrasion is a factor. Provides longer hose life and lower operating costs versus rubber or PVC hoses.
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- Easy Slide Helix – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces.
- Easy-to-handle.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Oil Resistant Polyurethane Tube – Resists most animal and petroleum based oils.
- Phthalate Free

Urevac UVE™ Series

Polyurethane Ducting

Material Handling Hose With Grounding Wire



General Applications:

- Concrete resurfacing dust collection
- Ducting, ventilation and fume removal
- Dust collection
- Insulation blowing
- Material chutes
- Material handling – standard duty

Construction: Ester polyurethane (TPU) tube with rigid PVC helix

Service Temperature: -40°F to 150°F

Sizes Available: 1 1/2" ID through 8" ID in standard roll lengths

Features and Advantages:

- Durable Lightweight Polyurethane Tube – Designed for dry applications where abrasion is a factor. Provides longer hose life and lower operating costs versus rubber or PVC hoses.
- Transparent Construction – "See-the-flow." Allows for visual confirmation of material flow.
- Easy Slide Helix – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surface
- Easy-to-handle.
- "Cold-Flex" Materials – Hose remains flexible in sub-zero temperatures.
- Grounding Wire (UVE only) – Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- Oil Resistant Polyurethane Tube – Resists most animal and petroleum based oils.
- Phthalate Free



800-255-6213



Sizes Available: 2" ID through 6" ID
*Available in standard roll lengths

690SB

Food Grade Natural Rubber (Type D2), Grey Bulk Commodity
Food Grade, Sanitary White Hose

Recommended for – Transfer of bulk food products via suction, pneumatic or gravity systems where FDA sanitary tube stock is not required.
Examples: Flour, sugar, syrup, edible granins, etc. (Not recommended for vinegar, mustard or other compounds containing acetic acid).
FDA Compliant, 3/16" thick, with 3/8" thickness available on special order.
Reinforcement – Synthetic high tensile textile with wire helix.
Ends – Plain ends standard - enlarged or straight on special order.



Sizes Available: 2" ID through 6" ID
*Available in standard roll lengths

688SB

Natural Rubber (Type D), Black Bulk Commodity
Food Grade, Sanitary White Hose

Recommended for – Transfer of bulk materials via suction, gravity or pneumatic systems where abrasion resistance is the primary requirement
Examples: Dry cement, sand, gravel, feed, seed, slurries, etc.
Abrasion resistant and static conductive.
3/16" thick - 3/8" thickness also available.
Reinforcement – Synthetic high tensile textile with wire helix.
Cover – Type D (SBR). Black. Abrasion resistant.
Ends – Plain ends standard - enlarged or straight on special order.



Sizes Available: 1 1/2" ID through 6" ID
*Available in standard roll lengths

49HW

EPDM (Type P), Black
Hot Air Blower Hose

Recommended for – Conveying hot air (up to 350°F) from blower or compressor to storage tank used in transfer of dry bulk commodities.
Reinforcement – Synthetic high tensile textile with wire helix.
Cover – Type P (EPDM). Black
Ends – Plain

Hose Clamps

Spiral Double Bolt Clamp

Available for both Clockwise and Counterclockwise Helix Hoses. Zinc plated carbon steel or Stainless Steel constructions. For adequate holding power, a single clamp may be used on each end for 1 1/2" through 4". Two or more are suggested for 5" ID and larger hoses. Both hex nuts should be tightened equally to prevent leakage. Threaded protective cap for safety.

*Available in 1 1/2" through 12" Sizes



Quick Release

Our quick release clamp reduces bag change out time. Swivel-action locking of screw to band makes installation simple. The band and housing are constructed of 3090 series stainless steel, with no spot welds.

This eliminates the possibility of rupture under stress. Stronger interlock is achieved with a clamp housing that conforms to the round shape of the bend.



Worm Gear

Take the difficulty out of clamp tightening in restricted areas with a worm gear. This clamp is designed specifically for use in tight quarters. Its shorter screw is easier to tighten in close areas for tight, leak-resistant closure.

Flexible Metal Hose

ChaDa Sales offers Galvanized and Stainless Steel Metal flex hose for applications that need a more rugged alternative to normal PVC or Poly hoses. These hoses can be used for dry bulk product transfer, dust collection, exhaust, or as a guard for another hose and/or cable. The hoses are made from a strip of steel that is profiled and continuously wound around a mandrel to form a hose. The interlocked, or overlapping, sections of strip are able to slide back and forth, providing the ability to flex.

Types of Stripwound Metal Hose Products:

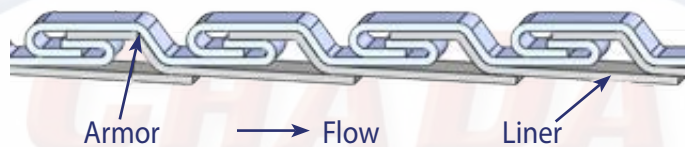
Roughbore Interlocked

The strip is formed with legs that interlock to form a hose that is flexible and ideally suited for conveying dry bulk materials, gas exhaust, or used as a protective cover.



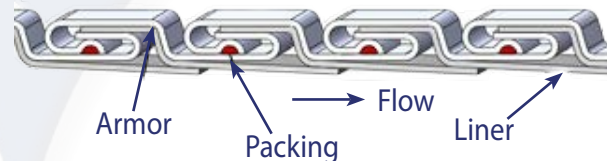
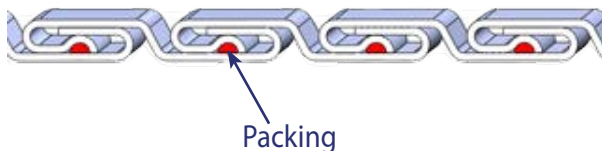
Smoothbore Interlocked

Designed to reduce damage to delicate materials, another steel strip is added inside a roughbore hose to provide a smooth interior surface. Smoothbore hose is also flexible and used for dry bulk conveying.



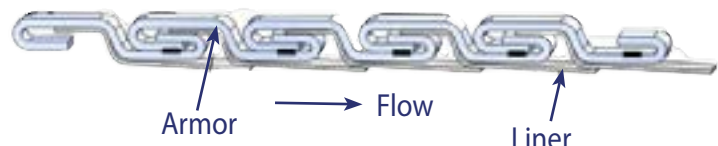
Packed Interlocked

Packing may be added to interlocked hose to minimize leakage through the hose profile. The most effective packings are made from resilient materials such as elastomers and, to a lesser extent, cotton. Harder materials (stainless steel and copper) are also available if requested.



Torque-Resistant Interlocked

Designed for torque resistance and enhanced sealability, this product resists twisting, unwinding, and strip flare-up after cutting. Torque-resistant hose is manufactured in either roughbore or smoothbore constructions.





Flexible Metal Hose Ordering Options

	Stainless	Galvanized	Unlined
Order Code	Light Duty Medium Duty Heavy Duty	150 250 350	R200, R300, R360, R500, R600
Features	Armour (outside) and liner (inside) stainless steel. Extra smooth interior walls. High flow rates. Standard construction is cotton cord packed. Other packings available.	Armor galvanized steel. Liner either stainless or high carbon steel. Standard construction is not packed.	Stainless or galvanized steel. Available in a variety of metal thickness. Aluminum metal also available.
Diameter	1 1/2" to 16"	1 1/2" to 16"	1 1/2" to 16"
Length	25' to 100' (Call for options)	25' to 100' (Call for options)	25' to 100' (Call for options)
Temperature Range	180°F to 1200°F Dependent on packing material	180°F to 1800°F Dependent on packing material	180°F to 1800°F Dependent on packing material
Typical Applications	Pneumatic conveying of grains, powder, pellets, clay ash fertilizers, wood chips, drugs, chemicals and other dry products. Available with an armor of aluminum.	Dry bulk materials transfer	Exhaust systems, conduits, spouts, casing, chimney liner.

End Fittings:

Selecting the proper fittings for an application is largely determined by the mating fittings to which the hose assembly will be attached. Once the mating fittings have been identified, the hose fittings should complement the mating fittings in type, size and alloy. Even though the selection of hose fittings is determined by the mating fittings, it is a good idea to confirm that the fittings used in the application are appropriate for the application and any necessary changes made. Ensure that the fittings are chemically compatible with and are able to withstand the conditions in which the hose is installed and in which it will be used.

Some of the most commonly used End Fittings include: Pipe Nipples, Flanges, Tube Ends, Cam and Groove fittings

Please contact us to assist in the ordering process or for any questions you may have.