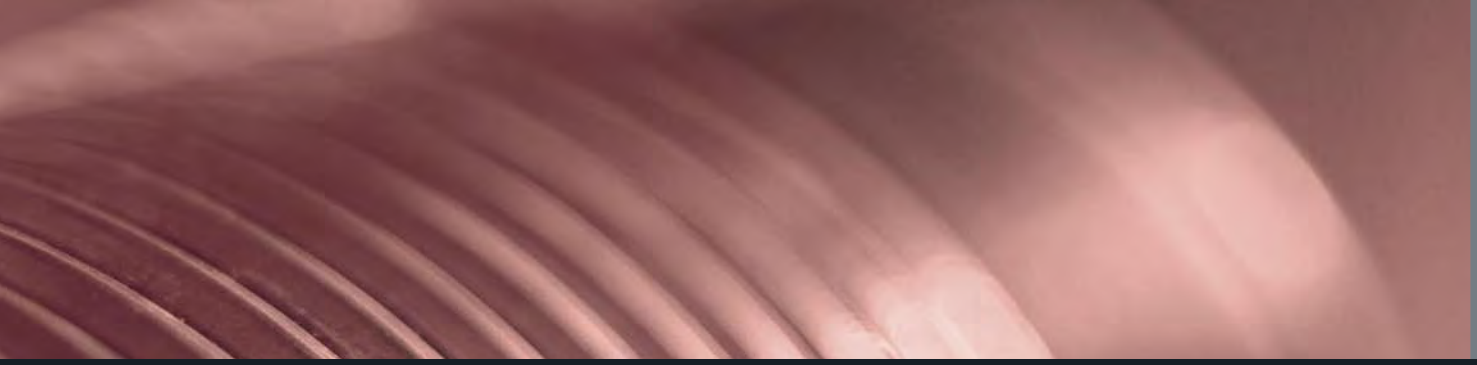
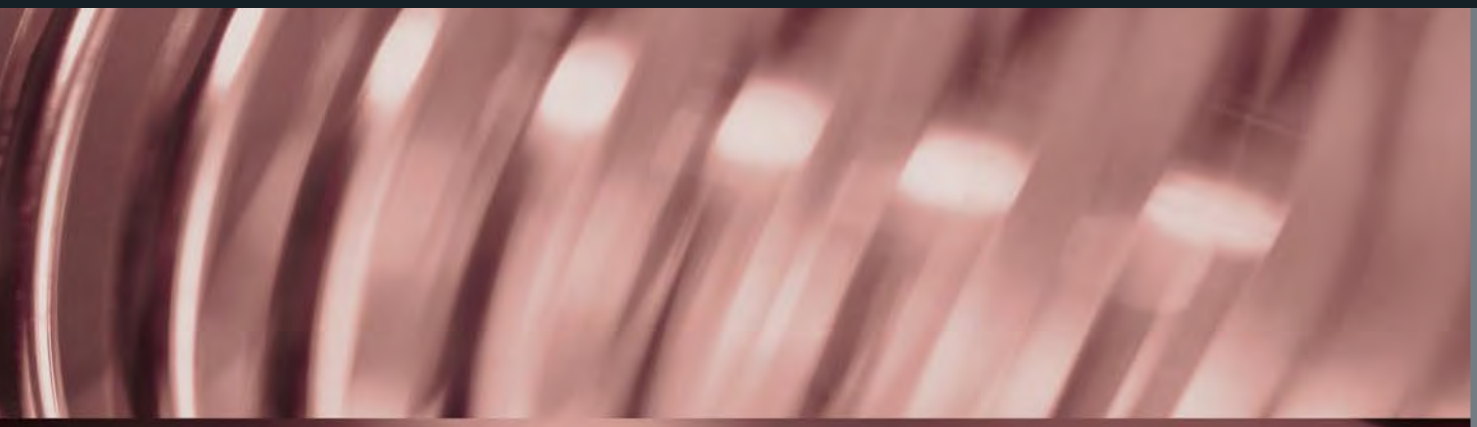


NovaFlex

PROVIDING HOSE & DUCT SOLUTIONS



Industrial Duct Products

NovaFlex has been pioneering innovative ways to make ducting more versatile, dependable and competitively priced for over 25 years.

Our patented manufacturing technique, utilizing "mechanical lock construction", allows us to produce specialized products not available from other sources. This process combines unmatched product integrity and durability with the flexibility to quickly meet custom orders, large or small.

Unlike conventional methods using adhesives, our process requires no curing and is more resistant to temperature and environmental extremes. The outside metal helix also contributes to duct strength, durability and scuff-resistance.

Coupled with our complete line of extruded thermoplastic ducts, NovaFlex offers the widest selection of individual products in the industry.

All hose and duct manufactured by NovaFlex are warranted to be free from all defects in material and workmanship. It is impossible to test NovaFlex hose and duct under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all NovaFlex hose and duct under conditions that duplicate the service conditions prior to installation.

Shipping Terms: F.O.B. Our warehouses

Due to continuous improvements, all specifications are subject to change without notice.

Novaflex general service ducts are extremely lightweight, flexible and economical.

U-LOK 100

An extremely flexible duct with good low temperature resistance and chemical resistance. Manufactured with UL 94, V-0 approved materials.

Applications:
Dust control
Air handling
Light material handling
Fume control

Construction:
Material: Polyester fabric, Neoprene coated
Construction: Mechanical bond, corrosion resistant helix
Diameters: 2" to 24"
Bend radius: =1.5 x I.D.
Weight: 6" I.D. =.9 lbs/ft.
Standard length: 25 ft
Compression Ratio: 6:1.
Temperature Range: -45° to +250°F
Colour: Black

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	-	3.6	3.2	2.7	2.6	1.8	1.4	1.2
Negative Pressure Inch. H.g	-	2	1.8	1.3	1.2	1.1	0.73	0.6

U-LOK 101

A combination of high-quality material and economical price provide an excellent flexible duct. PVC coated duct provides an alternative for wet fumes.

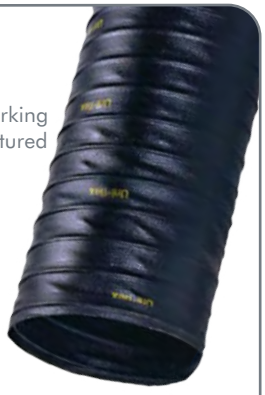
Applications
Dust control
Air movement
General Service
Fume control

Construction
Material: Fiberglass/PVC coated
Construction: mechanical bond, corrosion resistant helix
Diameters: 2" to 24". Larger sizes available
Bend radius = 1.5 x I.D
Weight: 6" I.D. =.9 lbs/ft
Length: 25ft
Compression Ratio: 6:1
Temperature range: -20°F to +250°F
Colour: Black

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	-	4.3	4	3.6	3.5	3	2.15	1.8
Negative Pressure Inch. H.g	-	3.2	2.7	2.4	2.2	1.8	1.6	1.25

Designed for air and dust control light material handling & fume control applications

AF-1



With a bonded construction and encapsulated wire this duct is non-marking lightweight and economical. Manufactured with UL 94, V-0 approved materials.

Applications
Air handling
Fume control
Dust collection
Cool air supply

Construction:
Material: Polyester fabric, Neoprene coated
Construction: Single ply fabric over fully encapsulated spring steel helix
Diameters: 1.5" to 36".
Weight: 6" I.D. =.84 lbs/ft.
Length: 25 ft.
Compression Ratio: 5:1.
Temperature Range: -40° to +250°F
Colour: Black

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	20	14	13	9	7	7	5	3
Negative Pressure Inch. H.g	11.7	11.3	10.5	6	4	2.5	1.75	1.25

SF-EVA

All extruded construction in ultra light weight translucent EVA for visual flow monitoring. This product offers good puncture resistance and is ideal for insulation blowing, cable conduit and fume control applications. Good chemical resistance.

Applications
Fume control
Light duty material handling
Cable conduit
Insulation blowing

Construction
Material: Ethyl Vinyl Acetate, extruded construction
Diameters: 2" to 4"
Bend Radius: 2"= 3.75"
Weight: 3" diam.= .4lbs/ft
Lengths: 25 ft & 50 ft
Temperature range -65°F to +200°F
Colour: clear with white external scuff strip

I.D.	2	3	4
Working Pressure/PSI	8	7	6

Flexible ducting for food, pharmaceutical material transfer and clean room applications.

U-Lok 1200 Acrylic

Durable medium weight utility food grade fabric duct. This product possesses good abrasion resistance and fire retardant qualities.

Applications
Clean room environment
Cool or hot air supply
Air handling, fume control
Meets FDA regulations
Hospitals, food establishments, computer rooms
Meets UL94V0 and Federal Method 5903

Construction
Material: White Acrylic on Polyester
Construction: Mechanical bond, galvanized helix
Diameters: 3" to 24" I.D. Larger sizes available.
Bend Radius = 1.5 XI.D.
Weight: 6" I.D. =1.25 lbs/ft
Length: 25ft
Compression Ratio: 5:1
Temperature range: -20°F to +250°F
** see also extruded SF-PVC and SF-TPU duct for food grade options*
Colour: White

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	-	3.6	3.2	2.7	2.6	1.8	1.4	1.2
Negative Pressure Inch. H.g	-	2	1.8	1.3	1.2	1.1	.73	.6

SF-TPU (Wall Gauge 0.030")

All extruded, molecularly bonded urethane duct with encapsulated wire offers Maximum abrasion resistance and superior tear resistance. Smooth inner wall reduces turbulence for maximum flow efficiency. Encapsulated wire protects surfaces from scuffing. Manufactured with FDA approved materials.

Applications
Sawdust collection
Lavatory waste
Pellet, material transfer
Excellent low temperature flexibility
Abrasion, oil and ozone and fungus resistant

Construction:
Material: 0.030" clear extruded urethane
Diameters: 1.5" to 24"
Weight: 6" I.D.= 0.84 lbs/ft
Lengths: 25 & 50 ft. to 8" diam., 25'-10" diam. and up
Compression Ratio: 2:1
Temperature range:–65°F to +200°F
Colour: Clear with clear helix
**(available with and without encapsulated wire)*

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	22	20	18	18	16	16	14	14
Negative Pressure Inch. H.g	29	29	26	21	16	6	5	4.5

MEDIUM SERVICE DUCTS

Medium weight flexible ducting products to provide additional service life. Suitable for light duty material handling, plant cleanup, fume control and

U-LOK 200

Heavier gauge fabric and coating to provide longer service life. Neoprene coating provides good cold temperature resistance compared with PVC. Manufactured with UL 94, V-0 approved materials.

Applications
Heavy-duty dust control
Outdoor plant clean-up
Sawdust, Hot Air blower

Construction
Material: polyester/neoprene
Construction: mechanical bond, corrosion resistant helix
Diameters: 3" to 24" I.D. larger sizes available
Bend radius = 1.5 x I.D
Weight: 6" I.D. = 1.1 lbs/ft
Length: 25ft
Compression ratio 6:1
Temperature range: -65°F to +250°F
Colour: Black

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	4.3	4	3.6	3.5	3	2.15	1.8
Negative Pressure Inch. H.g	3.2	2.7	2.4	2.2	1.8	1.6	1.25

SF-PVC (Thermo Plastic PVC)

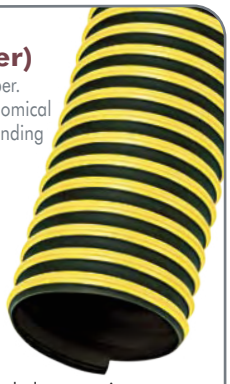
This duct's special molecularly bonded construction means less turbulence for maximum flow efficiency. This is a choice duct for many industrial applications, including the transport of particles and gaseous media. Constructed of premium clear Polyvinyl Chloride this duct allows for continuous visual monitoring. Manufactured with FDA approved materials.

Applications
Suitable for light duty material handling
Good resistance to oil, alkali and acids
Extremely flexible with good abrasion resistance
Clear construction for visual monitoring

Construction
Material: Thermoplastic Polyvinyl Chloride.
Wire encapsulated PVC external helix wear strip
Diameters: 1.5" to 24"
Bend radius = 6" diam.= 5.5"
Weight: 6" = .88 lbs/ft
Lengths: 25 & 50 ft. up to 8" diam., 25' - 10" diam. and up
Compression Ratio: 2:1
Temperature range:–20°F to +165°F
Colour: Clear with black external helix

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	18	14	13.3	12.6	12	10.7	7	6.3
Negative Pressure Inch. H.g	28	24	24	19	14	5	5	4

SF-TPR (Thermo Plastic Rubber)



Molecularly bonded high temperature thermoplastic rubber. Exceeds temperature limit of most plastics and is an economical alternative to specialty fabric duct. SF-TPR provides outstanding performance and flex fatigue resistance. Smooth interior design allows for superior flow and maximum efficiency. Extremely flexible with excellent shape retention.
*See SF-TPR_FR for flame retardant applications

Applications
Excellent flex fatigue resistance
Light duty material handling
Hot exhaust extraction
Medium duty chemical fume removal

Construction
Material: Thermoplastic Rubber with molecularly bonded wear strip
Diameters: 1.5" to 24"
Bend Radius: 6"= 6.5"
Weight: 6" I.D.= .77 lbs/ft
Lengths: 25 & 50 ft. up to 8" diam., 25' - 10" diam. and up
Compression Ratio: 2:1
Temperature range:–40°F to +275°F continuous, (+300°F intermittent)
Colour: Black with yellow wear strip.*
(available with and without encapsulated wire)

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	8.5	7.5	7.3	7.2	7	6.7	5.5	4.7
Negative Pressure Inch. H.g	26	24	20	16	12	5	4.5	4.0

AF-2

Double ply bonded construction provides enhanced positive pressure performance and durability; Bi-directional construction for maximum flow efficiency. Manufactured with UL 94, V-0 approved materials.

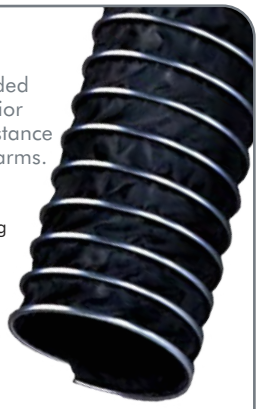
Applications
Particle control
Pellet and chip handling
Areas of high vibration
Large volume fume control

Construction:
Material: Polyester fabric, Neoprene coated
Construction: Two ply fabric over fully encapsulated spring steel wire.
Diameters: 1.5" to 36".
Weight: 6" I.D. =.9 lbs/ft.
Length: 25 ft
Compression Ratio: 2:1.
Temperature Range: -40° to +250°F
Colour: Black

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	33	23	18	14	14	11	10	8
Negative Pressure Inch. H.g	28	27	25	18	14	8	5	3

air transfer applications.

U-Lok 301



Manufactured with nylon fabric for added strength and hypalon coated for superior abrasion resistance. Superior tear resistance and flexibility for use with articulating arms.

Applications
Chemical pellets or powder
Outdoor fume control and material handling
Severe gravity feed

Construction
Material: Nylon/Hypalon
Construction: Mechanical bond, corrosion resistant helix
Diameters: 3" to 24" I.D.
Larger sizes available
Bend Radius = 1.5 X I.D.
Weight: 6" I.D. = 1.5 lbs/ft
Length: 25ft.
Compression Ratio: 5:1
Temperature range: -65°F to +250°F
Colour: Black/Grey

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	4.3	4	3.6	3.5	3	2.2	1.8
Negative Pressure Inch. H.g	3.2	2.7	2.4	2.2	1.8	1.6	1.25

AF-2WS

Double ply bonded construction coupled with a scuff guard for additional external abrasion resistance. Manufactured with UL 94, V-0 approved materials.

Applications
Particle control
Pellet and chip handling
Areas of high vibration
Large volume fume control

Construction:
Material: Polyester/Neoprene coated. Black with yellow or black bonded wear strip.
Construction: Two ply fabric over fully encapsulated spring steel wire helix.
Diameters: 1.5" to 36"
Weight: 6" I.D. =1.02 lbs/ft.
Length: 25 ft
Compression Ratio: 1.5:1
Temperature Range: -40° to +250°F
Colour: Black with yellow wear strip

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	33	23	18	14	14	11	10	8
Negative Pressure Inch. H.g	28	27	25	18	14	8	5	3

SPECIALTY METAL TUBING / HIGH TEMP FUME CONTROL

Novaflex patented triple lock construction provides for an air tight seam and added strength.

Metal Flex is ideal for stationary applications where bends are required or need to be maintained.

Easy to bend into position and ultra lightweight.

T-Lok 3003

An economical single ply aluminium duct. Also available in two plies for added strength or higher negative pressures.

Applications:
Ideal for stationary bends
Elbow replacement for low pressure
Air movement
Fume control
Heating, cooling
Dehumidifying

Construction:
Material: Aluminum
Construction: Triple mechanical lock
Diameters: 2" to 24". (Larger sizes available on request)
Length: 10 ft
Bend radius = 1.5 x I.D.
Weight: 6" I.D. =1.02 lbs/ft. (2 ply)
Compression: 3:1
Temperature Range: -60° to +600°F
(also available in 2ply for extra strength or higher negative pressure)

Rated Velocity: 4000 f/m (20.3 m/s)
Positive Pressure: 12" w.g. (3.0 kPa)
Negative Pressure: 1" w.g. (0.25 kPa)
ULC Listing: CLASS 1 AIR DUCT/CONNECTOR

T-Lok 304, TLok 316, TLok 316Ti

An economical stainles steel tubing designed to handle a broad range of industrial uses. Available in three stainless steel grades to handle various application requirements.

Applications:
Elevated temperature
Fume control
Drying
Air filter intake
Elbow replacement for low pressure

Construction:
Material: Stainless steel with 316Ti alloy, .005"
Construction: Triple mechanical lock
Diameters: 2" to 24". (Larger sizes available on request)
Bend radius = 1.5 x I.D.
Weight: 6" I.D. =.750 lbs/ft.
Length: 10 ft
Temperature Range: -60° to +1700°F

Rated Velocity: 4000 f/m (20.3 m/s)
Positive Pressure: 12" w.g. (3.0 kPa)
Negative Pressure: 1" w.g. (0.25 kPa)
ULC Listing: CLASS 1 AIR DUCT/CONNECTOR

HEAVY DUTY SERVICE DUCTING

Novaflex heavy duty service products are designed to handle the more NovaFlex offers a wide range of Thermoplastic rubber and urethane

For higher pressure applications refer to Extruded Material Handling Hose section - page 12

U-Lok 1010 & U-Lok 1020

A clear duct designed for flexibility with excellent abrasion resistance. Clear wall for flow monitoring. External metallic helix for scuff resistance. Available in two gauges manufactured with12 mil and 20 mil.

Applications
Extremely flexible
Ideal for use with articulating equipment
Compressible, saw dust control
In plant clean up
(FDA approved material)

Construction:
Material: Urethane, 12 mil, clear.
(style U-Lok 1010) or 20 mil, clear (style 1020)
Construction: Mechanical lock,
corrosion resistant helix
Diameters: 3" to 24". Bend radius: =1.5 x I.D.
Weight: 6" I.D. =.7 lbs/ft. (U-Lok 1010)
Weight: 6" I.D. =1.25 lbs/ft (U-Lok 1020)
Length: 25 ft.
Compression Ratio: 4:1
Temperature Range: -20° to +250°F
Colour: Clear

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	4.3	4	3.6	3.5	3	2.2	1.8
Negative Pressure Inch. H.g	3.2	2.7	2.4	2.2	1.8	1.6	1.25

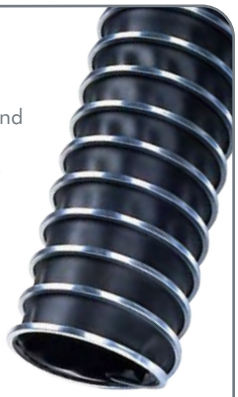
SF-TPU (Wall Gauge 0.030")

All extruded, molecurlary bonded urethane duct with encapsulated wire offers Maximum abrasion resistance and superior tear resistance. Molecularly bonded construction reduces turbulence for maximum flow efficiency. Encapsulated wire protects surfaces from scuffing. Manufactured with FDA approved materials.

Applications
Lavatory waste
Pellet material transfer
Excellent low temperature flexibility
Good chemical resistance, temperatures oil and ozone and fungus

Construction:
Material: 0.030" clear extruded urethane
Diameters: 1.5" to 24"
Weight: 6" I.D.= 0.84 lbs/ft
Lengths: 25 & 50 ft. to 8" diam., 25'-10" diam. and up
Compression Ratio: 2:1
Temperature range:–65°F to +200°F
Colour: Clear with clear helix
**(available with and without encapsulated wire)*

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	22	20	18	18	16	16	14	14
Negative Pressure Inch. H.g	29	29	26	21	16	6	5	4.5



U-Lok 1030
(30 mil Urethane Duct)

This extra heavy duty service duct will stand up to the toughest jobs. Constructed of 30 mil urethane, with an extra wide helix for added scuff resistance and strength. Great flexibility.

Applications
Heavy duty abrasion resistance
Leaf collection
Material handling, woodworking
High flexibility, Oil resistant
U.V. stabilized
Meets FDA requirements 177.2600

Construction
Material: Urethane, 30 mil,
mechanical lock corrosion resistant helix
Diameters: 4" to 14".
Weight: 6" I.D. = 1.9 lbs/ft
Colour: Black
Compression Ratio: 4:1.
Length 25 ft
Temperature Range: -20° to +250°F

I.D.	4	5	6	8	10	12
Working Pressure/PSI	18	18	16	16	14	14
Negative Pressure Inch. H.g	26	21	16	6	5	4.5

SF LFC – Leaf Collector
(SF-TPUHW-B Heavy Gauge 0.045")

An economical alternative to cumbersome rubber hose. Polyurethane wall for superior abrasion resistance. UV stabilized for outdoor use. Lightweight, good flexibility, smooth interior for optimum flow with encapsulated wire.

Applications
Leaf collection equipment
Medium duty material handling
Plant debris collection

Construction
Material: 0.045" translucent blue urethane,
encapsulated wire
Diameters: 2" to 16"
Weight: 6"= 1.4 lbs/ft, 8"= 1.9 lbs/ft
Lengths: 25 ft & 50 ft to 8", 25' to 10" diam. and up
Compression Ratio: 2:1
Temperature range: -65° to +200°F
Colour: Blue with blue wear strip
*Available in 0.060" gauge clear 8" to 14" diam.

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	35	30	21	18	16	14	10	8
Negative Pressure Inch. H.g	30	30	30	26	23	13	6	5

rugged service conditions of abrasive material handling. products for heavy duty service

SF –TPR –DC (Duct Cleaning)

Crush resistant duct with excellent shape retention. Extremely flexible and compressible. Enhanced chemical resistance of TPR with an extremely smooth interior for superior flow. Heavy duty external wear strip protects against abrasion - but will not scuff or mark surfaces. No wire.

Applications:
Industrial and residential duct cleaning.
In-plant dust control; shop vacuum systems.
Chemical fume control.

Construction:
Material: 0.045" extruded thermo plastic rubber
Diameters: 3" to 10"
Temperature range: -60°F to +250°F.
Weight: 1.8 lbs - 8" diam.
Lengths: 25 & 50 ft. up to 8", 10"-25 ft.
Compression Ratio: 2:1
Colour: Black with black external wear strip.
Temperature range: -60°F to +250°F.

I.D.	3	4	5	6	8	10
Working Pressure/PSI	7.5	7.3	7.2	7	6.7	5.5
Negative Pressure Inch. H.g	24	20	16	12	5	4.5

Novaflex AP60 (All Purpose)

An extremely flexible and compressible all around heavy duty duct. With enhanced chemical and temperature resistance of TPR, with an extremely smooth interior for superior flow. A heavy duty external wire encapsulated wear strip protects against abrasion - but will not scuff or mark surfaces.

Applications
Industrial cleaning,
In-plant dust control,
Shop vacuum systems,
Chemical fume control.

Construction:
Material: 0.060" extruded thermo plastic rubber
Diameters: 2" to 12"
Weight: 1.1 lbs/ft - 6" diam.
Lengths: 25 ft & 50 ft to 8" diam., 25' - 10" diam. and up
Compression Ratio: 2:1
Temperature range: -60°F to +225°F
Colour: Black, with black external wear strip.

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	8.5	7.5	7.3	7.2	7	6.7	5.5	4.7
Negative Pressure Inch. H.g	26	24	20	16	12	5	4.5	4

ULTRA HIGH TEMPERATURE SERVICE

High temperature service ducting up to 1800° F provide flexible alternatives Designed to be used in fume extraction systems where a negative pressure

U-Lok 1000*

A highly flexible duct made of a fine wire reinforced (E-Glass ceramic cloth) that is chemically treated and coated. Ideal for higher temperature fume recovery.

Applications
High temperature fume recovery
Scuff resistant
Flame resistant
**Air Velocity should be less than 50 m/sec.*
**Not recommended for diesel fume applications*

Construction:
Material: Alumina coated, textile glass, fabric reinforced with a fine V4A wire.
Construction: Mechanical bond, galvanized steel helix (also available stainless steel helix).
Diameters: 3" to 24" I.D. Larger sizes available.
Weight: 6" I.D. =1.01 lbs/ft.
Length: 25 ft.
Compression Ratio: 3"-4"= 4:1
Temperature range -200°F to +1000°F. Intermittent.
***Not recommended for diesel fume applications.*
Colour: Metallic Grey

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	6.8	3.7	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	4.5	2.1	1.6	1.2	.7	.45	.3

U-Lok 1500*

A more robust, two ply high temperature service duct. Two plies high temperature resistant coated fabric offers a longer service life.

Applications
Hot air extraction
Heat shield or compensator
Furnace construction
Iron and steel works
**air velocity should be less than 50m/sec*

Construction:
Material: Alumina coated, textile glass fabric reinforced with fine V4A wire.
Construction: Mechanical bond, galvanized steel helix (also available stainless steel helix).
Diameters: 4" to 24" I.D. Larger sizes available.
Weight: 6" I.D. =2.01 lbs/ft.
Length: 25 ft.
Compression Ratio: 4:1
Temperature range: -200°F to +1500°F. Intermittent.
Colour: Grey

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	7	3.7	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	4.5	2.1	1.6	1.2	.7	.45	.3

GARAGE EXHAUST - INDOOR FUME CONTROL

Silicone - Hot air and vehicular Exhaust Extraction duct economical high Novaflex offers a wide range of silicone coated ducting for stationary to

U-Lok 401/U-Lok 420

The combination of standard external helix as a scuff guard and a non-glue construction results in the industry standard high-temperature duct.

Applications
Automobile exhaust hose reel
Gas exhaust control
Hot fume control
Hot air supply and removal
**not recommended for diesel applications*

Construction:
Material: Fiberglass/Silicone
U-Lok 420 with additional silicone coating
Construction: Mechanical bond, corrosion resistant helix.
Diameters:: 2" to 24" I.D.
Bend radius: = 1.5"x I.D.
Weight: 6" I.D. = 1.1 lbs/ft.
Length: 25 ft.
Compression Ratio: 5:1
Temperature range: -65°F to +500°F intermittent.
**Also available with stainless steel helix*
Colour: Metallic Grey

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	8	6.8	3.7	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	7	4.5	2.1	1.6	1.2	.7	.45	.3

U-Lok 440

Single-ply economical silicone/fiberglass duct designed for vehicular exhaust extraction and high temperature air transfer. Ultra flexible mechanical lock construction provides superior tear and tensile strength and eliminates wire movements found in traditional single-ply duct. Air tight construction. Uniform flexibility and compressibility reduces exhaust turbulence and pressure loss.

Applications:
High temperature air supply and removal
Exhaust hose reels
Garage fume control
Combustion by-products

Construction:
Material: Medium gauge silicone coated fiberglass
Construction: Mechanical lock, external steel scuff guard
Diameters: 2" to 12"
Weight: 6" I.D. = 1.1lbs/ft
Length: 25ft
Compression Ratio: 5:1
Temperature range: -60°F to +500°F
Colour: Orange/red with black external scuff guard

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	8	6.8	3.7	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	7	4.5	2.1	1.6	1.2	.7	.45	.3

for ultra high temperature applications. fan can be incorporated downstream from the heat and fume source.

U-Lok 2000*

This flexible three ply ceramic V4A/SS reinforced duct is designed for ultra high temperature resistance 3 ply with ceramic textile filler.

Applications
Fume exhaust systems where a negative pressure system is incorporated
Engine testing vehicle maintenance, indoor environment
High temperature fume recovery
Heat shield or compensator
Furnace construction
Iron and steel works
Air velocity should be less than 50m/sec

Construction:
Material: Alumina coated, textile glass fabric reinforced with fine V4A wire, coated E-Glass ceramic cloth filler.
Construction: Mechanical bond, steel helix.
Diameters: 4" to 24" I.D.
Weight: 6" I.D. =2.2 lbs/ft.
Length: 25 ft.
Compression Ratio: 3:1
Temperature range: Working temperature:–200°F to +1500°F. (Intermittent to +1832°F.)
Colour: Metallic Grey

I.D.	4	5	6	8	10	12
Working Pressure/PSI	3.7	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	2.1	1.6	1.2	.7	.45	.3

U-Lok 2430*

A highly flexible single ply duct designed for high velocity applications when used with a negative pressure exhaust fan. The wire reinforced Kevlar provides additional abrasion resistance to exhaust particulate.

Applications
Ideal for use in diesel exhaust systems where a negative pressure system is present.
High temperature fume recovery; heat shield or compensator; furnace construction; iron and steel works.

Construction:
Material: Kevlar and glass fabric, reinforced with inconel wire. (Silicone aluminum alkyd coated one side.)
Diameters: 4" to 24"I.D. (Larger sizes available)
Weight: 6" I.D. =2.2 lbs/ft.
Length:25 ft.
Compression Ratio: 2.5:1
Temperature range: Working temperature up to +800°F. (Intermittent to +1000°F.)
**Suitable for high velocity applications. *Negative pressure fan required.*
Colour: Metallic Grey

I.D.	4	5	6	8	10	12
Working Pressure/PSI	3.7	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	2.1	1.6	1.2	.7	.45	.3

temperature exhaust ducting for lower velocity applications up to 500°F constant flexing applications in single and double ply styles.

MBSF - Silicone Fiberglass

2 ply silicone fiberglass exhaust extraction duct.
This premium duct is constructed of 2 ply woven fiberglass coated with silicone rubber. The inner and cover plies are high temperature bonded and wire encapsulated to provide maximum flexibility and serviceability.

Applications:
Medium pressure hot air-handling
Handling of combustion by-products
Economical style for stationary or low movement exhaust control

Construction:
Material: Silicone coated fiberglass - 2 plies
Construction: Molecular bonded, wire encapsulated
Diameters: 2" to 24" I.D.
Weight: 6" ID = .9 lbs/ft
Length: 24 ft., longer lengths available
Compression Ratio: 2:1
Temperature range:-60°F to +500°F (+600°F intermittent)
Colour: Orange/Red
**available with external wearstrip*
Not recommended for hose reels - see MB-SN Silicone Nomex® Style

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	24	19	16	14	11	7	5	4
Negative Pressure Inch. H.g	20	14	10	8	6	3	1.5	1

Silicone Nomex® Duct

For use with hose reels

2 ply silicone nomex exhaust extraction duct offers the added strength and durability required to sustain constant flexing or use on hose reels.

Applications
High temperature air movement
exhaust hose reels
Garage fume control involving constant flexing

Construction
Material: 1 ply silicone coated fibreglass, 1 ply Nomex
Construction: molecular, bonded wire encapsulated
Diameters: 2" to 24" I.D.
Weight: 6" ID = .9 lbs/ft
Lengths: 12 to 24 ft., longer lengths available
Compression Ratio: 2:1
Temperature range:-60°F to +500°F (+600°F intermittent)
Note: all silicone ducts are available with 1 or 2 ply with or without external wearstrip. Style No 93MBSNX202.00OX
Colour: Orange/Red
**Nomex is a registered trademark of the E.I. DuPont Company*

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	50	45	40	35	30	15	8	4
Negative Pressure Inch. H.g	20	14	10	8	6	6	4	4

MEDIUM DUTY FUME CONTROL

Ultra flexible lightweight ducts designed specifically for industrial chemical fume control applications

U-Lok 500

This nylon polyamid duct provides good chemical resistance at an affordable price. With an excellent gas permeability rating this product is ideal for containing noxious odors and gases.

Applications:
Chemical fume control
Clean room
Visual monitor, sight gauge
Painting
Laboratory

Construction
Material: Nylon/Polyamid (clear)
Construction: Mechanical bond, corrosion resistant helix
Diameter: 3" to 24" I.D. Larger sizes available
Weight: 6" I.D. = .8 lbs/ft
Length: 25ft
Compression Ratio: 6:1
Temperature Range: -40°F to +250°F
Colour: Clear

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	5	4.3	4	3.6	3.5	3	2.2	1.8
Negative Pressure Inch. H.g	3.3	3.2	2.7	2.4	2.2	1.8	1.6	1.25

U-Lok 600 and U-Lok 620

Manufactured with clear all PVC film. An ideal all around fume control duct. Lightweight and economical. Availlable in 12 mil light gauge and 20 mil medium gauge wall for added strength.

Applications:
Clean rooms
Fume conrol
Chemical dust control
Also suitable for ligh duty dust control

Construction
Material: Poly vinyl chloride, 12 mil or 20 mil
Construction: Mechanical bond, corrosion resistant helix
Diameters: 3"to 24" I.D. Larger sizes available
Bend Radius = 1.5 X I.D.
Weight: 6"I.D. = .75 lbs/ft
Length: 25ft
Temperature Range: - 20°F to +160°F
Compression Ratio: 6:1

I.D.	3	4	5	6	8	10	12	
Working Pressure/PSI	3.6	3.2	2.7	2.6	1.8	1.4	1.2	UL600
	3.9	3.6	3	2.7	2.2	1.9	1.6	UL620
Negative Pressure Inch. H.g	2	1.8	1.3	1.2	1.1	.7	.6	UL600
	2.7	2.6	2.2	2	1.7	1.4	1.1	UL620

SPECIALTY FUME CONTROL

For superior fume control service Novaflex offers a range of ultra high Even the most noxious fumes can be contained to meet today's stringent health

U-Lok 1100

An extremely versatile combination of fiberglass and PTFE. Ultra flexible for tight bends.

Applications
Highly corrosive fumes
Hot exhaust
High temperature where silicone is not pemitted
resists over 3,000 chemicals
Diesel exhaust extraction where temperature permits. **not suitable for wet fumes*

Construction
Material: Fiberglass/PTFE coated
Construction: Mechanical bond, corrosion resistant helix
Diameters: 3" to 24" I.D. Larger sizes available
Bend Radius = 1.5 X I.D.
Weight: 6" I.D. = .9 lbs/ft
Length: 25ft
Compression Ratio: 4:1
Temperature Range: -65°F to +500°F
Colour: Grey

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	5	3.75	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	3.2	2	1.5	1	.75	.4	.25

U-Lok 1105

This duct is chemical resistant and food grade quality. It is clear for visual monitoring and offers the high performance of Teflon®.

Applications
Severe duty fume control
High temperature fume control
Ideal for wet fumes
Chemical pharmaceutical pellets and dust
FDA Rated Material

Construction
Material: Ultra high performance Teflon® PFA film
Construction: Mechanical bond, stainless steel helix
Diameters: 3" to 24" I.D. I.D. Larger sizes available
Bend Radius = 1.5 X I.D.
Weight: 6" I.D. = 1.09 lbs/ft
Length: 25ft
Compression Ratio: 6:1
Temperature Range:-65°F to 500°F
® Teflon is a registered trademark of DuPont.
Colour: Clear to translucent

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	7	4	3.6	3.5	3	2.2	1.8
Negative Pressure Inch. H.g	3.2	2.7	2.4	2.2	1.8	1.6	1.25

U-Lok 601 and U-Lok 621

With the added polyester reinforcement U-Lok 601 PVC is an all around fume and dust control duct. Available in light gauge 601 style or medium gauge 621 style for added strength.

Applications:
Acid fumes
Exhaust hoods
Light material handling

Construction – U-Lok 601:
Material: polyester/PVC coated, black
Construction: mechanical bond, corrosion resistant helix
Diameters: 3" to 24" I.D. Larger sizes available
Bend Radius: = 1.5 X I.D.
Weight: 6" I.D. = .85 lbs/ft
Length: 25 ft
Compression Ratio: 6:1
Temperature Range: -20°F to +160°F
Colour: Black

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	3.6	3.2	2.7	2.6	1.8	1.4	1.2
Negative Pressure Inch. H.g	2	1.8	1.3	1.2	1.1	.73	.6

performance materials.
and environmental requirements.

U-Lok 1110

An extremely flexible duct designed specifically to handle today's extremely noxious fumes including fluorine. Ideal for both wet fumes and dry fumes.

Applications
Good abrasion resistance for exhaust with particulate
Good tear and puncture resistance
Excellent cold temperature resistance
Diesel exhaust extraction where temperature permits
Extreme chemical resistance

Construction
Material: 100% PTFE Teflon®
Construction: Double ply bonded film Mechanical lock, external metal helix
Diameters: 4" to 24" I.D. larger sizes available
Bend radius: 1.5 x I.D.
Weight: 6" I.D. = .9 lbs/ft
Length: 25 ft
Compression: 4:1
Temperature Range: -200°F to +400°F. Continuous +500°F (intermittent)
® Teflon is a registered trademark of DuPont.
Colour: Blue

I.D.	4	5	6	8	10	12
Working Pressure/PSI	4	3	2.3	1.4	1	.75
Negative Pressure Inch. H.g	2.1	1.6	1.2	.6	.4	.3

Exhaust System Accessories

The life of all fabric ducts can be greatly extended when sized correctly according to equipment exhaust requirements. Novaflex offers a complete line of fittings and accessories for use in exhaust systems. Where exhaust fume leakage is of concern a negative pressure fan system should be incorporated. Please consult a Novaflex factory salesperson for correct sizing for diesel, caustic or high velocity exhaust applications. This will also aid in reducing exhaust temperatures and static pressures.

GEAR CLAMPS
Stainless steel, 9/16" wide band, available in sizes 3" to 24".

BRIDGE CLAMPS
For superior sealing. Stainless steel, 9/16" wide band, available in sizes 3" to 24".

COUPLINGS - DUCT MENDER
Available in stainless steel or galvanized.

FUME HOOD
For venting fumes, smoke and noxious odors.

DOUBLE WALL FITTINGS
To provide a secure end connection on insulated products.

ELBOWS
Used in bends to mitigated premature duct wear.

REDUCERS INCREASERS
Used to accommodate varying duct and fitting diameters

WELDING EXHAUST / UTILITY BLOWER DUCT

Welding Exhaust ducting, designed specifically for improved indoor air quality. Utility Blower Duct is designed to carry large volumes of warm or cold air in indoor or outdoor environments.

U-Lok 4700

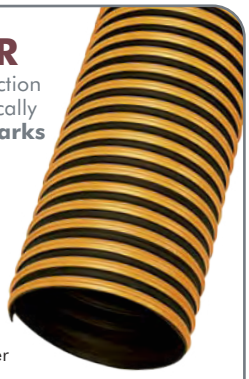
Welding exhaust high temperature fume extraction. This 2-ply heavy duty duct provides high temperature service and extra durability.

Applications
High temperature exhaust in hot environments
Ideal for removal of welding fumes
Very flexible, ideal for difficult installs
Outer aluminized fiberglass deflects heat
**not recommended for contact with sparks or slag*

Construction
Material: Inner skin: Silicone coated fiberglass
Outer skin: Tri-laminate fiberglass coated with Aluminized polyester/polyamid
Available w/stainless steel helix
Construction: Mechanical bond, corrosion resistant helix.
Diameters: 4" to 24" I.D.
Bend Radius = 1.5 X I.D.
Weight: 6" I.D. = 1.34 lbs/ft
Length: 25ft
Compression Ratio: 4:1
Temperature Range: -20°F to +600°F
Colour: Metallic Silver

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	-	4.3	4	3.6	3.5	3	2.15	1.8
Negative Pressure Inch. H.g	-	3.2	2.7	2.4	2.2	1.8	1.6	1.25

Flame Retardant TPR



This flame retardant welding fume extraction duct and cable cover is designed specifically for welding environments **including sparks and slag.**

Applications
Flexibility allows fit around tight corners and limited spaces
Ideal for dust and fume removal
Manufactured of UL 94V0 approved material
Ideal for use as flame retardant protective jacket for cables, beverage lines etc.

Construction
Material: Flame retardant thermoplastic rubber
Diameters: 2" to 12"
Weight: 6" = .77 lbs/ft
Lengths: 25 ft & 50 ft to 8" diam., 25' - 10" and up
Compression Ratio: 2:1
Temperature range: -40°F to +275°F, continuous, +300°F (intermittent)
Colour: Black with Orange wear strip
**available with and without encapsulated wire*

I.D.	2	3	4	5	6	8	10	12
Working Pressure/PSI	8.5	7.5	7.3	7.2	7	6.7	5.5	4.7
Negative Pressure Inch. H.g	26	24	20	16	12	5	4.5	4

Vinyl Blower Duct
(Fabric Reinforced)

Fabric reinforced vinyl coated blower duct, ideal for fresh air supply. Manufactured with a molecularly bonded wearstrip for scuff resistance. An economical duct for large volume air transfer. This duct is reinforced with a spring steel helix and covered with a urethane wear strip.

Applications
Scuff resistant
Economical
Compressible and flexible

Construction
Material: Polyester single fabric coated with vinyl
Construction: Single ply fabric over fully encapsulated spring steel helix with urethane wearstrip
Diameters: 6" to 24" I.D. Larger sizes available
Bend Radius = 12" diam.= 7"
Weight: 6" I.D. = .7 lbs/ft
Length 25ft
Compression Ratio: 10:1
Temperature Range: -20°F to +180°F
Colour: Yellow with Black scuff guard

I.D.	8	10	12	14	16	18	20	22	24
Working Pressure/PSI	6	5	5	4	4	3	2	2	1
Negative Pressure Inch. H.g	6	6	3	3	1	1	1	1	1

Clear Extruded PVC Blower Duct

All extruded PVC Blower duct provides an economical alternative to fabric reinforced blower duct. With a 0.045" gauge wall with spring steel wire, this product is as robust as they come. Rot and mildew resistant. Clear wall is unobtrusive. Excellent for inflatable amusements, tents, etc. **Also available in regular thermoplastic rubber (TPR and Flame Retardant TPR) for higher temperature applications.*

Applications
A/C Ventilation, Blower hose
Function Tent HVAC, Fans

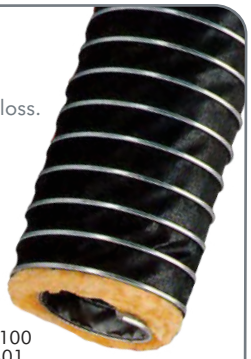
Construction
Material: Extruded PVC – Clear
Cover: Extruded molecularly boned thermo plastic wearstrip
Reinforcement: Spring steel helix
Diameters: 8" to 24"
Bend Radius = 12" diam.= 7"
Weight: 24" I.D. =3 lbs/ft
Length: 25 ft
Compression: 10:1
Temperature range: -20°F to 165°F – PVC style *-40°F to 275°F TPR-FR style
Colour: Clear with Black scuff strip

I.D.	8	10	12	14	16	18	20	22	24
Working Pressure/PSI	10	7	6.3	5	5	4	4	3	2
Negative Pressure Inch. H.g	5	5	4	3	3	1	1	1	1

TEMPERATURE LOSS PROTECTION

Versatile insulated flexible ducting for temperature loss protection. Combine any NovaFlex ducting to meet specific application needs

U-Lok 900



A hose designed to move hot air from source to site of use, with minimal heat loss. Double jacketed and Insulated with 1 inch of fiberglass insulation.

Applications
Plastics, industry, drying
Glass drying
Outdoor heaters
Cold air supply
Hot air supply

Construction
Material: Outer: Polyester/Neoprene - U-Lok 100
Inner: Silicone/Fiberglass - U-Lok 401
Construction: Two ply fabric over fully encapsulated spring steel helix
Diameters: 2" to 20" I.D. Larger sizes available
Bend Radius = 2 X I.D.
Weight: 6" I.D. = 2.1lbs/Ft
Length; 12ft
Temperature Range: -65°F to +600°F
**available in other inner and outer jacket configurations and high temperature insulation*
Colour: Black outer, Grey inner ply

I.D.	3	4	5	6	8	10	12
Working Pressure/PSI	4.3	4	3.6	3.5	3	2.15	1.8
Negative Pressure Inch. H.g	3.2	2.7	2.4	2.2	1.8	1.6	1.25

Double Wall Fitting

Designed specifically for U-Lok 900 style insulated duct.

Fitting provides for a secure connection of inner and outer jackets while sealing off the insulation layer.

Novaflex can provide many double wall insulated duct configurations to meet specific application needs.

Novaflex extruded thermoplastic material handling hoses provide an economical alternative to cumbersome rubber hose.

SF-AGRI

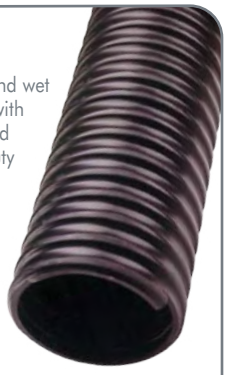
A flexible chemical resistant thermo plastic hose featuring a smooth full wall tube for uniform temperature and chemical resistance. Chemical resistant thermoplastic rubber tube with molecularly bonded external polypropylene helix. Superior chemical resistance. Heavy wall for dry and wet fertilizers. Green external helix for safety. Smooth interior for optimum product flow.Full wall tube for uniform chemical and temperature resistance.

Applications
Agricultural fertilizers
Marine
Liquid waste - septic tank service
Dewatering
Swimming pool maintenance
Water discharge
Medium duty material handling

Construction
Material: Thermoplastic rubber
Diameters: 1" to 6"
Weight: 3" I.D. = 1.2 lbs/ft
Lengths: Diameters 1" to 4", 100 ft lengths, 6" diameter lengths of 60ft.
Temperature range: -60° to +225°F
Colour: Black with green wear strip

I.D.	1	1.5	2	3	4	6
Working Pressure/PSI	50	50	50	45	40	25
Negative Pressure Inch. H.g	29	29	29	29	29	28

SF-HDAP



A robust all purpose thermoplastic rubber hose for dry and wet material handling. Heavy duty thermoplastic inner tube with fully encapsulated plastic, external wear strip. All extruded thermo plastic heavy wall hose. Designed for medium duty material handling where flexibility is paramount. Offers superior chemical and temperature resistance.
**Note where static charge is a concern, please refer to NF-Static Conductor style.*

Applications
Good chemical resistance
Heavy wall for industrial use
Abrasion resistant for medium duty material handling
Smooth interior for superior product flow
A lighter weight flexible alternative to traditional rubber hoses
Industrial dirt and dust control
Medium duty material handling

Construction
Material: thermoplastic rubber
Diameters: 2" to 8"
Bend radius: 3" I.D. = 4"
Weight: 3" = 1 lbs/ft
Lengths: Diameters 2" to 4"100ft lengths. Diameters: 5" to 8", 50 ft lengths.
Temperature range:-65° to +225°F
Colour: Black with black external helix

I.D.	2	3	4	5	6	8
Working Pressure/PSI	40	35	30	30	30	30
Negative Pressure Inch. H.g	29	29	29	28	28	27

Novaflex Mulch Hose

An economical alternative to all urethane and rubber material handling hose. Manufactured with a heavy gauge PVC wall and polyurethane liner for superior abrasion resistance. A clear wall for visual flow monitoring of material.

Applications
Wood chipping equipment
Leaf collection equipment
Medium duty material handling
Plant debris collection

Construction
Material: PVC wall, polyurethane liner
Diameters: 2.5" to 6"
Bend radius: 4" I.D. = 5"
Weight per/ft: 4"=1.4lbs. 6"=2.6lbs
Lengths: Diameters: 2.5" to 4" 100 ft, Diameter 6": 50ft
Temperature: -20°F to +165°F
Colour: Translucent with black external wearstrip
*Also available in all PVC wall construction

I.D.	2.5	3	4	6
Working Pressure/PSI	40	40	35	30
Negative Pressure Inch. H.g	29	29	29	28

Novaflex TPU Heavy Duty Urethane Vacuum Hose

All extruded construction, light weight alternative to cumbersome rubber hose. Designed specifically for transfer of abrasive materials under vacuum.

Applications
Storage tanks barges and tankers including underwater applications in aquaculture; hatchery, pen transfer, stream release, dewatering.

Construction: Part No. 9SFTPUX04V
Material: Extruded polyurethane co-polymer
Diameters: 4" to 14"
Weight: 6" diam.=2.5 lbs./ft
Lengths: 50 ft lenghts
Temperature range: -50°F to +200°F
Colour: Extruded Transparent Blue TPU
Rated for full vacuum
*Also available in lighter weight discharge style Part No. 9SFTPUX04FH

I.D.	4	6	8	
Style: Vac Working Pressure/PSI	35	30	30	VAC
Style: Discharge Working Pressure/PSI	30	25	25	DISCH
Style: Vac Working Negative Pressure Inch H.g	29	29	29	VAC
Style: Discharge Negative Pressure Inch H.g	27	25	25	DISCH

These products are ideal for use in medium pressure applications where operator ease of handling is critical.

Static Conductor*
Medium Duty Material Handling Hose

A flexible conductive hose designed to allow for safe grounding during wet and dry material transfer operations. This hose is lightweight with a smooth interior for optimum flow.

Applications
Agricultural clean up, grain, seeds etc.
Wood chipping/ leaf collection
Pellet and powder transfer
Coal dust evacuation

Construction:
Material: TPR copolymer with rigid plastic external scuff guard
Diameters: 2" to 6"
Bend radius: 4" I.D. = 4.25"
Weight per/ft: 4"=1.4lbs
Lengths: 2" to 4" 100 ft, 6" - 50 ft
Temperature Range: -40° to 200°F
**Conductivity of hose should be tested regularly. Test with OHMS meter using conductive fittings inserted into each end of hose.*
Colour: Red with Black scuff guard

I.D.	2	3	4	6
Working Pressure/PSI	40	35	30	30
Negative Pressure Inch. H.g	29	29	29	28

Yellow Jack
(Pumper Sanitation Hose)

All extruded heavy wall sanitation suction hose. Unique interlock construction provides for extreme flexibility and kink resistance.

Applications
Liquid transfer – sanitary and cesspool
Machine and tank liquid transfer
Utility suction operations

Construction
Material: Eva/Polyethylene co-polymer
Diameters: 1.5", 2", 2.5", 3" and 4"
Bend radius: 2" = 3.75"
Weight: 2"= .6 lbs/ft
Lengths: diameters: 1½" to 3":10ft, 20ft, 25ft, 30ft, 50ft, 60ft.
4" diameter: 10ft, 20ft, 25ft
Temperature range: -40°F to +140°F
Colour: Yellow and Black
Available with factory installed cuffs or in bulk lengths

I.D.	1.5	2	2.5	3	4
Working Pressure/PSI	25	25	20	20	10
Negative Pressure Inch. H.g	29	29	29	29	29

Chemical Resistance of Neoprene, Hypalon, Polyvinyl Chloride, Silicone, Polyamide, Teflon, Thermoplastic Rubber, Polyurethane

The following information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is recommended to properly establish suitability.

Chart Rating | Little or no effect | Moderate effect | Severe effect | No data available |

	Neoprene Rubber	Hypalon® Rubber	Polyvinyl Chloride	Silicone Rubber	Polyamide Nylon	Teflon	Thermoplastic Rubber	Polyurethane
Acetic Acid (30%)								
Acetone								
Aluminum Chloride								
Aluminum Sulfate								
Ammonia (ANHYD)								
Ammonium Hydroxide								
Ammonium Sulfate								
Amyl Acetate								
Barium Sulfide								
Benzene								
Black Sulfate Liquor								
Boric Acid								
Bromine								
Butyl Acetate								
Butyl Alcohol								
Cadmium Plating Solution								
Calcium Chloride								
Calcium Hypochlorite								
Carbon Disulfide								
Carbon Tetrachloride								
Chloronated Solvents								
Chloroform								
Chlorine Water								
Chromic Acid								
Chromium Plating Solution								
Citric Acid A								
Copper Chloride								
Copper Sulfate								
Cotton Seed Oil								
Cyclohexane								
Creosote Oil								
Diacetone Alcohol								
Dowthern (A + E)								
Disodium Phosphate								
Ethyl Acetate								
Ethyl Alcohol								
Ethylene Dichloride								
Ethylene Glycol								
Ferric Chloride (40%)								
Ferric Sulfate								
Fluroboric Acid								
Formaldehyde (40%)								
Formaldehyde (over 100˚F)								
Formic Acid								
Gasoline								
Glucose								
Glycerine								
Heptane								
Hexane								
Hydrobromic Acid (40%)								
Hydrochloric Acid (conc)								
Hydrofluoric Acid (100%)								
Hydrogen Peroxide								
Hydrogen Sulfide								
Isopropyl Ether								
Kerosene								
Lactic Acid								

	Neoprene Rubber	Hypalon® Rubber	Polyvinyl Chloride	Silicone Rubber	Polyamide Nylon	Teflon	Thermoplastic Rubber	Polyurethane
Linseed Oil								
Lubricating Oil								
Magnesium Chloride								
Magnesium Hydroxide								
Maleic Oil								
Methyl Alcohol								
Methyl								
Methylene Chloride								
Mineral Oil								
Naphtha								
Naphthalene								
Nickel Chloride								
Nickel Sulfate								
Nitric Acid (40%)								
Nitrobenzene								
Oleic Acid								
Oleum								
Oxalic Acid								
Petroleum Oils								
Phosphoric Acid (85%)								
Pickling Solution								
Potassium Chloride								
Potassium Cyanide								
Potassium Dichromate								
Potassium Hydroxide (40%)								
Potassium Sulfate								
Propyl Alcohol								
Skydrol								
Skydrol 500								
Sodium Chloride								
Sodium Hydroxide (40%)								
Sodium Hypochorite								
Steam								
Sulfur Dioxide (Liquid)								
Sulfuric Acid (50%)								
Sulfuric Acid (over 50%)								
Sulfurous Acid								
Tannic Acid								
Toluene								
Trichloroethylene								
Turpentine								
Vinegar								