

THE
NOVAFLEX
GROUP



Industrial Rubber, Plastic Hose & Dry-Break Couplers Product Guide

The Products

Plastic Extruded Hose and Duct

Novaflex manufactures a complete line of extruded thermo-plastic duct and hose products manufactured for use in material handling, clean room environments, fume control, welding, exhaust, agriculture, cable conduit and custom OEM applications. This product line has been designed to offer superior flexibility; high temperature, chemical resistance and abrasion resistance using advanced plastics technology. New products include, Fish vacuum and fish discharge hose, static conductor hose.

Brands: Novaflex Hose

Rubber Hose and Connections

Novaflex manufactures a complete line of material handling, petroleum, food grade, chemical and mining hoses, expansion joints and connectors. These are available with custom end configurations from built-in lined flanges to beaded ends. All products are available in a complete range of tube compounds and gauges for added resistance to abrasion, heat and corrosive conditions.

Brands: Unichem Composite, Novaflex Hose, Slurry-King

Marine Hose and Connections

Novaflex manufactures a comprehensive range of marine hose products, all constructed to marine service specifications in accordance with U.S. Coast Guard and I.M.O. regulations. Products are available for ship-to-shore transfer, ship-to-ship transfer, wellhead material supply, rig gas exchange, ship manifold exchange and marine refueling. Products include: conduit, exhaust and fuel systems, hardwall and softwall hoses, and ventilation and water systems hose products.

Brands: Novaflex Hose, Novaflex Marine Hose

Composite Petro-Chemical Hose

Novaflex's flexible and lightweight liquid transfer and bottom loading composite hose offer optimum chemical resistance to aggressive media. The products are available in a complete range of advanced films and fabrics to meet all hose requirements. Uni-chem composite hoses are available with externally crimped dry seal fittings from 1" to 8" diameter.

Brands: Uni-chem Composite

Dry Break Couplings

Todo-Matic Dry Break couplings offer industry leading valve technology for the safe transfer of hazardous chemicals. Todo-Matic couplings are operator friendly and can be engaged with a simple rotation without external locks, levers, buttons or cam ears. Coupling design allows for on-site replacement of seals. They are equipped with an integral swivel to prevent hose fatigue and facilitate coupling orientation. Products are available in aluminum, brass, stainless steel and hasteloy, in diameters from 3/4" to 6".

Brands: Dry Break Couplings, Todo-Matic

Industrial Rubber, Plastic Hose & Dry-Break Couplers Guide December 2005

Novaflex offers the most complete selection of industrial rubber and plastic hose.

Novaflex continuously seeks ways to improve product quality and processes. Success is based on an ability to create value with innovative products and services that exceed expectations and requirements.

Novaflex is an industry leader whose quality products are sold both across North America and around the world.

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Please read this information carefully before using any of the information in this book.

This catalogue is a guide for use in selecting the correct hose for the correct application. It contains warnings, reference directions and directions for the safe use of industrial hose. All guidelines should be clearly understood before specifying or using any Novaflex product.

Failure to follow recommended application information and recommended procedures may result in premature failure, resulting in bodily injury or property damage. Contact Novaflex or your local Novaflex distributor for assistance.

Coupled assemblies - Novaflex hoses have specific working pressures published. Never exceed the working pressure for any reason. The choice of coupling and the attachment method may cause the assembly to have a lower working pressure because the couplings may not be able to take the hose to its rated burst pressure.

1. Chemical Hose

- a. Always consult the Novaflex Chemical Resistance Chart to verify chemical compatibility.
- b. Do not use chemicals at higher temperatures than shown on the Chemical Resistance Chart. Higher temperatures increase the effect of chemicals on hose tubes. If temperatures above 125°F are applicable, please consult Novaflex.

2. Proper Care Use & Maintenance

See Novaflex duty to warn form # 2003-1

3. Hose Coupling

- a. Always use the NAHAD Assembly Guidelines for working pressure.
 - b. Use Coupling Manufacturer's recommendations for attachment, application and testing procedures.
4. Temperature may effect the service life of a hose assembly. The temperature rating of the hose should never be exceeded. Even though the hose has a specific temperature rating, time can also effect the coupling attachment method. Always have an inspection and test program for all hoses every 6 months.
 5. Always err on the side of safety.

It is impossible to test Novaflex hose under all of the conditions to which it might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all hose products under conditions that duplicate the service conditions prior to installation.

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Air & Compressed Gas Hose



Novaflex 1000* Textile Air Hose



Designed for heavy-duty use on industrial pneumatic tools in mines, quarries and construction jobs.

Construction:

Tube: Medium oil resistant.
Reinforcement: Plies of polyester tire cord
Cover: Yellow weather and abrasion resistant rubber
Length: 100 ft
Temperature Range: -30° to 180°F
*Available in a non-conductive and 400psi version

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
1000BE-01250-00	1¼	1.71	2	300	0.64
1000BE-01500-00	1½	2.05	2	300	0.94
1000BE-02000-00	2	2.56	2	300	1.27
1000BE-02000-30	2	2.68	4	300	2.43
1000BE-02500-00	2½	3.13	4	300	1.68
1000BE-03000-00	3	3.68	4	250	2.15
1000BE-04000-00	4	4.68	4	250	2.78

Novaflex 1011 Textile Air Hose



Designed, utilizing a multi-ply construction to supply high working pressures. Special cover compound is designed to prove excellent performance in those demanding construction applications. This hose is a mandrel built, wrapped cover construction, designed to provide excellent resistance to cuts and abrasion.

Construction:

Tube: Medium oil resistant
Reinforcement: Multiple braids of cord
Cover: Yellow weather and abrasion resistant EPDM
Length: 100 ft
Temperature Range: -30° to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
1011BE-01250-00	¼*	0.54	2	300	0.14
1011BE-00385-00	3/8†	0.70	2	300	0.18
1011BE-01500-00	½	0.90	2	300	0.25
1011BE-02000-00	¾	1.19	2	300	0.37
1011BE-02000-30	1	1.50	2	300	0.55
1011BE-02500-00	1 ¼	1.83	2	300	0.79
1011BE-03000-00	1 ½	2.09	2	300	0.94
1011BE-04000-00	2	2.50	2	300	1.23

*Denotes smooth cover and 300ft coils

† Denotes 50ft or 100ft coils

Air & Compressed Gas Hose



Novaflex 9131 Oxygen Charging Hose

Used for industrial applications where high pressure oxygen is needed.

Construction:

Tube: Black Neoprene rubber

Reinforcement: Plies of polyester tire cord

Cover: Green weather and abrasion resistant neoprene rubber, pin pricked

Length: 100 ft

Temperature Range -30° to 180°F

Made on stainless steel mandrels, no petroleum lubrications, ends capped.



Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
9131BN-01000-00	1	1.54	2	500	0.59
9131BN-01230-00	1 1/4	1.79	2	500	0.71
9131BN-01500-00	1 1/2	2.14	4	500	0.98
9131BN-02000-00	2	2.67	4	500	1.25
9131BN-03000-00	3	3.67	4	500	1.79
9131BN-04000-00	4	4.8	6	500	2.69

Novaflex 1208 Hot Air Blower Hose

A flexible lightweight hose designed for transferring hot air to tanks on dried bulk material trucks. EPDM to withstand temperatures up to 375°F on an intermittent basis.

Construction:

Tube: Black EPDM

Reinforcement: Multiple plies of polyester tire cord with wire helix

Cover: Black heat resistant EPDM rubber

Length: 100 ft

Temperature Range: -30°F to 350°F

Not for Steam Service



Part No.	I.D.	O.D.	Plies	MBR (in)	WP psi	WT LBS/FT
1208BE-02000-00	2	2.68	2	10	150	1.46
1208BE-03000-00	3	3.68	2	10	150	1.69
1208BE-03000-01	3	3.68	4	10	150	1.80
1200BE-04000-00	4	4.68	2	14	150	2.28

Novaflex 1971 Hot Air Blower Hose Corrugated

A flexible lightweight hose designed for transferring hot air to tanks on dried bulk material trucks. EPDM to withstand temperatures up to 325°F on an intermittent basis.

Construction:

Tube: Black EPDM

Reinforcement: Multiple plies of polyester tire cord with wire helix

Cover: Black heat resistant EPDM rubber

Length: 100 ft

Temperature Range: -30°F to 300°F

Not for steam service



Part No.	I.D.	O.D.	Plies	W.P. psi	WT LBS/FT
1971BE-01500-00	1½	1.91	2	200	0.78
1971BE-02000-00	2	2.50	2	200	1.08
1971BE-02375-00	2 3/8	2.88	2	150	1.26
1971BE-02500-00	2½	3.00	2	150	1.32
1971BE-03000-00	3	3.58	2	125	1.74
1971BE-03500-00	3½	4.08	2	100	2.00
1971BE-04000-00	4	4.63	2	95	2.70
1971BE-04500-00	4½	5.13	2	75	3.02
1971BE-05000-00	5	5.65	2	75	3.84
1971BE-06000-00	6	6.65	2	60	4.56
1971BE-06625-00	6 5/8	7.32	2	60	5.28

Chemical Hose

Novaflex 4600 FEP Chemical Transfer Hose



Recommended for the transfer of products that require a hose tube with the highest level of chemical resistance. The FEP Teflon® tube will provide that extra margin of safety with a white chemical resistant back up rubber stock for high adhesions. FEP transfer hose is excellent for tank truck, barge loading, storage tank transfer and in plant applications requiring flexibility and durability.

Construction:

Tube: FEP

Reinforcement: Multiple plies of polyester tire cord with helix wire

Cover: Blue EPDM (available in red, black, gray, yellow, green, white with 400ft. order)

Couplings: Use only permanently attached couplings designed for Teflon® type tube hoses

Temperature Range: -30° to 300°F dependant on chemical conveyed. Consult chemical resistant chart.

Not for steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	MBR (in)	Vacuum HG	WP psi	WT LBS/FT
4600CF-00500-00	1/2	0.96	2	3	29"	500	0.3
4600CF-00750-00	3/4	1.20	2	3.5	29"	500	0.45
4600CF-01000-00	1	1.46	2	3.5	29"	450	0.57
4600CF-01500-00	1 1/2	1.95	2	8.5	29"	350	0.8
4600CF-02000-00	2	2.57	2	10	29"	300	1.42
4600CF-03000-00	3	3.69	2	25	29"	200	3.32

Non-stock orders - (other color hose covers red, green, black, purple, orange, yellow, white, gray) are available and require a 400ft minimum order per I.D.

Meets or exceeds the requirements of FDA & USDA under 21 CFR 177, 1550, 3-A sanitary standards 20-15.

Novaflex 4700 UHMW Chemical Suction & Discharge Hose

A lightweight flexible chemical transfer hose designed for almost every common industrial chemical used in industry today. Non-staining UHMW tube.



WARNING!!*

Construction:

Tube: Clear Ultra High Molecular Weight polyethylene.
Reinforcement: Multiple plies of high tensile textile with dual helix

Cover: Green abrasion resistant green EPDM (Available in red, blue, yellow black and grey, white & orange - with 400ft order)

Length: 100 ft.

Temperature Range: up to -40°F to +250°F.

Consult chemical resistant chart

Not for steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	MBR (in)	Vacuum HG	WP psi	WT LBS/FT
4700CU-07500-00	3/4	1.19	2	3.5	29"	200	0.58
4700CU-01000-00	1	1.47	2	4	29"	200	0.63
4700CU-01500-00	1 1/2	2.08	2	4	29"	200	1.06
4700CU-02000-00	2	2.58	2	6	29"	200	1.33
4700CU-02500-00	2 1/2	3.03	2	7	29"	200	1.78
4700CU-03000-00	3	3.61	2	9	29"	200	2.12
4700CU-04000-00	4	4.61	2	10	29"	200	2.83

Non-stock orders - (other color hose covers red, blue, black, purple, orange, yellow, white, gray) are available and require a 400ft minimum order per I.D.

***WARNING!** Elevated temperatures can change the chemical resistance rating of 4700. Check the chemical resistance charts published by Novaflex to verify that the chemical to be transferred is rated for use with the UHMWP tube at the temperature & concentrations listed. Most chemicals become more aggressive the higher the temperature, reducing the ability of the tube material to withstand them. Compatibility information is available from Novaflex. If no data exists, it is the users responsibility to determine if the hose is compatible with the chemical to be transferred.

Never use Novaflex 4700 above the ratings listed by Novaflex.

Novaflex 4705 UHMW Crush & Kink Resistant Chemical Hose

Special kink and crush resistant version of 4700 design utilizing a multi-ply construction with dual special monofilament helix rods. Excellent for use in those demanding abusive transfer applications. To utilize the maximum temperature rating of the hose always permanently attach couplings



WARNING!!*

Construction:

Tube: Ultra high molecular weight polyethylene.

Reinforcement: Multiple plies of tire cord with dual monofilament helix.

Cover: Green EPDM rubber.

Length: 100 ft.

Temperature Range: -40°F to 180°F. (May be used at 212°F intermittent. Consult chemical resistant chart.

Teflon® is a registered trademark of DuPont

Part No.	I.D.	O.D.	MBR (in)	VAC (Hg)	Plies	WP psi	WT LBS/FT
470500750-00	3/4	1.26	4	Full	2	200	0.40
470501000-00	1	1.50	4	Full	2	200	0.49
470501500-00	1 1/2	2.00	5	Full	2	200	0.64
470500750-00	2	2.66	8	Full	2	200	1.28
470500750-00	3	3.67	10	Full	2	200	1.92

***WARNING!** Elevated temperatures can change the chemical resistance rating of 4705. Check the chemical resistance charts published by Novaflex to verify that the chemical to be transferred is rated for use with the UHMWP tube at the temperature & concentrations listed. Most chemicals become more aggressive the higher the temperature, reducing the ability of the tube material to withstand them. Compatibility information is available from Novaflex. If no data exists, it is the users responsibility to determine if the hose is compatible with the chemical to be transferred.

Never use Novaflex 4705 above the ratings listed by Novaflex.

Novaflex 4800/4878

Novaflex 4800 Red Smooth Nitrile Cover
Novaflex 4878 Black Smooth Nitrile Cover



Viton Acid Suction Hose

Recommended for transfer of acid, solvents and chemicals either by pressure or gravity flow. Used as chemical conducting hose for loading tank cars, transport trucks and storage tanks.

Construction:

Tube: Viton® chemical and heat resistant rubber

Reinforcement: Plies of polyester tire cord with helix wire

Cover: Smooth black weather and abrasion resistant nitrile rubber

Length: 100 ft.

Temperature Range: -20°F to +250°F

Consult chemical resistance chart.

Not for steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
XXXXBV-01000-00	1	1.51	2	200	0.69
XXXXBV-01250-00	1¼	1.76	2	200	0.83
XXXXBV-01500-00	1½	2.05	2	200	1.06
XXXXBV-02000-00	2	2.56	2	200	1.42
XXXXBV-02500-00	2½	3.06	2	200	1.73
XXXXBV-03000-00	3	3.60	2	200	2.21
XXXXBV-04000-00	4	4.67	4	200	3.46

Novaflex 4801/4879

Viton® Acid Discharge Hose



Novaflex 4801 Red Smooth Nitrile Cover
Novaflex 4879 Black Smooth Nitrile Cover

Novaflex 4879 Black Smooth Nitrile Cover

Used as a chemical conducting discharge hose for highly corrosive chemicals.

Construction:

Tube: Viton® chemical and heat resistant rubber.

Reinforcement: Plies of polyester tire cord.

Cover: Black, weather resistant nitrile rubber.

Length: 100 ft.

Temperature Range: -20°F to +250°F

Consult chemical resistance chart.

Not for steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
XXXXBV-01000-00	1	1.55	2	200	0.60
XXXXBV-01250-00	1¼	1.80	2	200	0.73
XXXXBV-01500-00	1½	2.10	2	200	0.86
XXXXBV-02000-00	2	2.70	4	200	1.38
XXXXBV-02500-00	2½	3.32	4	200	1.69
XXXXBV-03000-00	3	3.79	4	200	1.99
XXXXBV-04000-00	4	4.84	4	150	3.07

*Viton® is a registered trade mark of DuPont

Chemical Hose

Novaflex 4200 EPDM Chemical Suction Hose



A medium duty chemical suction and discharge hose designed to meet the general needs of the industry.

Construction:

Tube: Black high grade EPDM

Reinforcement: Multiple plies of tired cord with dual helix wire

Cover: Blue EPDM

Length: 100 ft.

Temperature Range: -30°F to 225°F

Consult chemical resistance chart.

Not for steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	Vacuum HG	WP psi	WT LBS/FT
4200BE-01000-00	1	1.49	2	29"	150	0.59
4200BE-01250-00	1¼	2.77	2	29"	150	0.81
4200BE-01500-00	1½	2.01	2	29"	150	1.02
4200BE-02000-00	2	2.54	2	29"	150	1.52
4200BE-02500-00	2½	3.05	2	29"	150	1.84
4200BE-03000-00	3	3.55	2	29"	150	2.45
4200BE-04000-00	4	4.65	4	29"	150	3.55

Novaflex 4201 EPDM Chemical Discharge Hose



A high quality discharge hose designed to transfer common chemicals found in industrial service.

Construction:

Tube: Black high grade EPDM

Reinforcement: Multiple plies of tired cord with dual helix wire

Cover: Blue EPDM

Length: 100 ft.

Temperature Range: -30°F to 225°F

Consult chemical resistance chart before use.

Not for steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
4201BE-01000-00	1	1.45	2	150	0.41
4201BE-01250-00	1¼	1.70	2	150	0.53
4201BE-01500-00	1½	1.95	2	150	0.63
4201BE-02000-00	2	2.57	4	150	1.02
4201BE-03000-00	3	3.57	4	150	1.47

Composite Hose



Standard Chemical Service uni-chem PG 250, PS, SG and SS

Designed for in-plant liquid transfer operations as well as tank truck delivery and rail car loading. Constructed with multiple plies of polypropylene films and polyester vapor barriers, these hoses can be operated at positive pressure or full suction.



Also available: Uni-chem PG-200 with 200 psi W.P.
Operating Temperature: -40°F to +140°F

Uni-chem PG, PS

P- Polypropylene Coated Steel Inner Helix
G- High Tensile Galvanized Carbon Steel Outer Helix
S- 316 Stainless Steel - Outer Helix

Uni-chem SG, SS

S- 316 Stainless Steel Inner Helix
G- High Tensile Galvanized Carbon Steel Outer Helix
S- 316 Stainless Steel - Outer Helix

Green Cover

Part No.	I.D.	O.D.	MAX WP PSI	BURST PRES PSI	MBR	WT LBS/ FT	MAX LGT
3UCCHPG-01000-00	1	1.5	250	1000	4.0"	0.58	60
3UCCHPG-01500-00	1.5	1.9	250	1000	5.0"	0.79	60
3UCCHPG-02000-00	2	2.4	250	1000	6.0"	1.18	60
3UCCHPG-03000-00	3	3.4	250	1000	7.9"	1.88	60
3UCCHPG-04000-00	4	4.4	250	1000	11.9"	2.68	60
3UCCHPG-06000-00	6	7.0	250	1000	22.0"	7.20	60
3UCCHPG-08000-00	8	9.4	250	1000	30.0"	11.0	60

Part No.	I.D.	O.D.	MAX WP PSI	BURST PRES PSI	MBR	WT LBS/ FT	MAX LGT
3UCCHSG-01000-00	1	1.5	250	1000	4.0"	0.58	60
3UCCHSG-01500-00	1.5	1.9	250	1000	5.0"	0.79	60
3UCCHSG-02000-00	2	2.4	250	1000	6.0"	1.18	60
3UCCHSG-03000-00	3	3.4	250	1000	7.9"	1.88	60
3UCCHSG-04000-00	4	4.4	250	1000	11.9"	2.68	60
3UCCHSG-06000-00	6	7.0	250	1000	22.0"	7.20	60
3UCCHSG-08000-00	8	9.4	250	1000	30.0"	11.0	60

Standard Petroleum Service uni-oil GG

Standard petroleum service hoses are designed for the transfer of a wide range of petroleum products.



Uni-oil GG hoses are ideal for transfer of media from storage tanks and process piping to rail cars or tank trucks. Multiple plies of polypropylene films and fabrics are encased in a polyester vapor barrier for superior operation.

Operating Temperature: -40°F to +140°F

Uni-oil GG

G- High Tensile Galvanized Carbon Steel Inner Helix
G- High Tensile Galvanized Carbon Steel Outer Helix

Brown Cover

Part No.	I.D.	O.D.	MAX WP PSI	BURST PRES PSI	MBR	WT LBS/ FT	MAX LGT
3UCOIGG-01000-00	1	1.5	200	800	4.1"	0.6	60
3UCOIGG-01500-00	1.5	2	200	800	5.1"	0.8	60
3UCOIGG-02000-00	2	2.5	200	800	6.1"	1.60	60
3UCOIGG-03000-00	3	3.5	200	800	8.2"	2.40	60
3UCOIGG-04000-00	4	4.5	200	800	14.0"	3.20	60
3UCOIGG-06000-00	6	7.0	250	1000	22.0"	7.20	60
3UCOIGG-08000-00	8	9.4	250	1000	30.0"	11.0	60

Special Petroleum Service uni-zene

Special service petroleum hose is designed to handle modern gasoline additives such as MTBE, ethanol and 100% benzene. Uni-zene hoses are built with an effective combination of polyamide, polyester and polypropylene film and fabrics to meet the demands of today's additives. Also recommended for all JP aviation fuels.



Operating Temperature: -40°F to +180°F (intermittent transfer service to 250°F)

Uni-zene

G- High Tensile Galvanized Carbon Steel Inner Helix
G- High Tensile Galvanized Carbon Steel Outer Helix

Maroon Cover

Part No.	I.D.	O.D.	MAX WP PSI	BURST PRES PSI	MBR	WT LBS/ FT	MAX LGT
3UCZEGG-01000-00	1	1.5	200	800	4.1"	0.6	60
3UCZEGG-01500-00	1.5	2	200	800	5.1"	0.8	60
3UCZEGG-02000-00	2	2.5	200	800	6.1"	1.60	60
3UCZEGG-03000-00	3	3.5	200	800	8.2"	2.40	60
3UCZEGG-04000-00	4	4.5	200	800	14.0"	3.20	60
3UCZEGG-06000-00	6	7	250	1000	22.0"	7.20	60
3UCZEGG-08000-00	8	9.4	250	1000	30.0"	11.0	60

Composite Hose

Special Chemical Service

Uni-flon

Special chemical service hoses are built to meet the demands of today's highly aggressive media. Superior chemical resistance is achieved with a Teflon® PTFE, inner liner, reinforced with multiple plies of polyester and polypropylene films.

Operating Temperature: -40°F to +140°F
(Intermittent transfer service to 250°F)

Uni-flon SG

S-316 Stainless Steel - Inner Helix

G-High Tensile Galvanized Carbon Steel Outer Helix

Uni-flon SS

S-316 Stainless - Inner Helix

S-316 Stainless - Outer Helix

Red Cover



Part No.	I.D.	O.D.	MAX WP PSI	BURST PRES PSI	MBR	WT LBS/FT	MAX LGT
3UCLFSG-01000-00	1	2	250	800	4.1"	0.6	60
3UCLFSG-01500-00	1.5	2	250	800	5.9"	0.8	60
3UCLFSG-02000-00	2	2.5	250	800	7.8"	1.6	60
3UCLFSG-03000-00	3	3.5	250	800	11.1"	2.40	60
3UCLFSG-04000-00	4	4.5	250	800	14.2"	3.20	60
3UCLFSG-06000-00	6	7.0	250	800	22.0"	7.20	60
3UCLFSG-08000-00	8	9.4	250	800	30.0"	11.0	60

Bottom Loading Service

Uni-BL

Is ideal for transferring petroleum and 100% aromatic products in production, refinery and distribution facilities. Suitable for all hose loading arms in bottom loading operations. Constructed with multiple plies of aromatic resistant films and fabrics.

Uni-BL hoses can be custom designed for special chemical applications.

All hoses can be color coded to API color codes

Uni-BL GG

G- High Tensile Galvanized Carbon Steel Inner Helix

G- High Tensile Galvanized Carbon Steel Outer Helix

Brown Cover



Part No.	I.D.	O.D.	MAX WP PSI	BURST PRES PSI	MBR	WT LBS/FT	MAX LGT
Special	1	1.5	200	800	4.0"	0.58	60
Special	1.5	1.9	200	800	5.0"	0.79	60
Special	2	2.4	200	800	6.0"	1.18	60
Special	3	3.4	200	800	7.9"	1.88	60
Special	4	4.4	200	800	11.8"	2.68	60
Special	6	7.0	200	800	22.0"	7.20	60
Special	8	9.4	200	800	30.0"	11.0	60

Vapor Recovery Service

Uni-VR

This hose is ideal for use in petroleum and petrochemical vapor recovery systems in ship to shore, bottom loading and tank truck applications. This hose is lightweight and flexible. Manufactured to meet specification CFR33-154. Available with a yellow or orange cover.

Operating Temperature: -40°F to +140°F

Uni-VR*

G- High Tensile Galvanized Carbon Steel Inner Helix

G- High Tensile Galvanized Carbon Steel Outer Helix

Yellow Cover

*Available with a polypropylene coated and stainless steel inner helix.



Part No.	I.D.	O.D.	MAX WP PSI	BURST PRES PSI	MBR	WT LBS/FT	MAX LGT
3UCVRGG-01000-00	1	1.5	150	600	4.0"	0.58	60
3UCVRGG-01500-00	1.5	1.9	150	600	5.0"	0.79	60
3UCVRGG-02000-00	2	2.4	150	600	6.0"	1.18	60
3UCVRGG-03000-00	3	3.4	150	600	7.9"	1.88	60
3UCVRGG-04000-00	4	4.4	150	600	11.9"	2.68	60
3UCVRGG-06000-00	6	7.0	150	600	22.0"	7.2	60
3UCVRGG-08000-00	8	9.4	150	600	30.0"	11.0	60

Couplings available in:

Carbon Steel NPT male, Carbon Steel Ferrule and seal
Stainless Steel NPT male, Stainless Steel ferrule and seal
Stainless Steel NPT male, Carbon Steel ferrule and seal
Polypropylene NPT male, Stainless Steel ferrule and seal
Polypropylene NPT male, Carbon Steel ferrule and seal

Food & Beverage Hose



Novaflex 6300

Nitrile Food 150

Suction & Discharge Hose

Recommended for the food transfer application that demands both flexibility and ruggedness with a clean white FDA grade tube. The food grade nitrile tube is odorless and tasteless for those oily transfer applications. Excellent for suction and discharge applications.

Construction:

Tube: FDA white nitrile

Reinforcement: Multiple plies of polyester tire cord with helix wire

Cover: Grey PVC nitrile

Temperature Range: -40°F to +210°F

Not for steam service



Part No.	I.D.	O.D.	Plies	WP psi	MBR	WT LBS/FT
6300WT-00750-00	3/4	1.25	2	150	4	0.4
6300WT-01000-00	1	1.50	2	150	5	0.5
6300WT-01500-00	1 1/2	2.00	2	150	6	0.71
6300WT-02000-00	2	2.50	2	150	7	0.95
6300WT-03000-00	3	3.52	2	150	9	1.51
6300WT-04000-00	4	4.52	2	150	12	1.98

Non-stock orders - (other color hose covers red, black, white) are available and require a 400ft minimum order per I.D.

Novaflex 6301

Nitrile Food Discharge Hose

Recommended for the food transfer application that demands both flexibility and ruggedness with a clean white FDA grade tube. The food grade nitrile tube is odorless and tasteless for those oily transfer applications. Excellent for discharge applications.

Construction:

Tube: FDA white nitrile

Reinforcement: Multiple plies of polyester tire cord

Cover: Grey PVC nitrile

Temperature Range: -40°F to +225°F

Not for continuous steam service



Part No.	I.D.	O.D.	Plies	WP psi	MBR	WT LBS/FT
6301WT-00500-00	1/2	0.97	2	250	n/a	0.31
6301WT-00750-00	3/4	1.21	2	250	n/a	0.41
6301WT-01000-00	1	1.47	2	250	n/a	0.52
6301WT-01000-01	1	1.59	4	250	n/a	0.64
6301WT-01500-00	1 1/2	1.97	2	250	n/a	0.78
6301WT-01500-01	1 1/2	2.09	4	250	n/a	0.93
6301WT-02000-00	2	2.47	2	250	n/a	1.07
6301WT-02000-01	2	2.59	4	250	n/a	1.26
6301WT-03000-00	3	3.6	4	250	n/a	1.64
6301WT-03000-01	3	3.72	6	250	n/a	1.91
6301WT-04000-00	4	4.6	4	250	n/a	2.19
6301WT-04000-01	4	4.72	6	250	n/a	2.53

Non-stock orders - (other color hose covers red, black, white) are available and require a 400ft minimum order per I.D.

Novaflex 6303

Nitrile Food 150 Suction & Discharge Hose

This food transfer hose is designed to provide maximum flexibility along with an abrasive resistant cover. Excellent for the transfer of oily product in full suction and discharge applications.

Construction:

Tube: White FDA Nitrile

Reinforcement: Multiple plies of polyester tire cord with helix

Cover: Gray corrugated EPDM

Temperature Range: -40°F to +225°F

Not for continuous steam service



Part No.	I.D.	O.D.	Plies	Max WP psi	MBR	Weight lb/Ft
6303WT-01500-00	1 1/2	2.08	2	150	6	0.73
6303WT-02000-00	2	2.55	2	150	7	0.98
6303WT-03000-00	3	3.57	2	150	9	1.53
6303WT-040000-00	4	4.57	2	150	12	1.99

Food & Beverage Hose



Novaflex 6400 EPDM Food 150 Suction & Discharge Hose



Recommended for the food transfer application that demands both flexibility and ruggedness with a clean white FDA grade tube. The food grade nitrile tube is odorless and tasteless for those oily transfer applications. Excellent for suction and discharge applications.

Construction:

Tube: FDA white EPDM
Reinforcement: Multiple plies of polyester tire cord with wire helix
Cover: Gray EPDM
Temperature Range: -40°F to +225°F
Not for steam service

Part No.	I.D.	O.D.	Plies	WP psi	MBR	WT LBS/FT
6400WE-00750-00	3/4	1.25	2	150	4	0.4
6400WE-01000-00	1	1.5	2	150	5	0.5
6400WE-01500-00	1 1/2	2	2	150	6	0.71
6400WE-02000-00	2	2.50	2	150	7	0.95
6400WE-03000-00	3	3.52	2	150	9	1.51
6400WE-04000-00	4	4.52	2	150	12	1.98

Non-stock orders - (other color hose covers white, green, red, yellow, blue, orange black, purple) are available and require a 400ft minimum order per I.D.

Novaflex 6401 EPDM Food Discharge Hose



Recommended for the food transfer application that demands both flexibility and ruggedness with a clean white FDA grade tube. The food grade EPDM tube is odorless and tasteless for those oily transfer applications. Excellent for discharge applications.

Construction:

Tube: FDA white EPDM
Reinforcement: Multiple plies of polyester tire cord
Cover: Gray EPDM
Temperature Range: -40°F to +225°F
Not for use with steam

Part No.	I.D.	O.D.	Plies	WP psi	MBR	WT LBS/FT
6401WE-00500-00	1/2	0.97	2	250	n/a	0.31
6401WE-00750-00	3/4	1.21	2	250	n/a	0.41
6401WE-01000-00	1	1.47	2	250	n/a	0.52
6401WE-01000-01	1	1.59	4	250	n/a	0.64
6401WE-01500-00	1 1/2	1.97	2	250	n/a	0.78
6401WE-01500-01	1 1/2	2.09	4	250	n/a	0.93
6401WE-02000-00	2	2.47	2	250	n/a	1.07
6401WE-02000-01	2	2.59	4	250	n/a	1.26
6401WE-03000-00	3	3.6	4	250	n/a	1.64
6401WE-03000-01	3	3.72	6	250	n/a	1.91
6401WE-04000-00	4	4.6	4	250	n/a	2.19
6401WE-04000-01	4	4.72	6	250	n/a	2.53

Non-stock orders - (other color hose covers white, green, red, yellow, blue, orange black, purple) are available and require a 400ft minimum order per I.D.

Novaflex 6403 UHMW Tube EPDM Food Suction & Discharge Hose



Recommended for special applications that require smooth tubes and easy to clean surfaces. Recommended for the food transfer application that demands flexibility and ruggedness with a clean white FDA ultra high molecular weight polyethylene grade tube. This food grade tube is odorless and tasteless for all those all purpose transfer applications.

Construction:

Tube: FDA UHMW - odor and tasteless
Reinforcement: Multiple plies of polyester tire cord with helix wire
Cover: Gray EPDM
Temperature Range: -40°F to +225°F
Not for use with steam

Part No.	I.D.	O.D.	Max WP psi	Bend Radius	Vacuum HG	Weight lb/Ft
6403CU-00750-00	3/4	1.19	150	3.5	29"	0.58
6403CU-01000-00	1	1.44	150	3.5	29"	0.63
6403CU-01500-00	1 1/2	2.02	150	4	29"	1.06
6403CU-02000-00	2	2.52	150	6	29"	1.33
6403CU-03000-00	3	3.55	150	9	29"	2.12
6403CU-04000-00	4	4.55	150	12	29"	2.83

Non-stock orders - (other color hose covers white, green, red, yellow, blue, orange black, purple) are available and require a 400ft minimum order per I.D.

Food & Beverage Hose



Novaflex 6500 Connoisseurs Food & Beverage Hose (full vacuum)



Connoisseurs food and beverage hose is an extremely versatile, high quality hose designed to transfer non-oily products and not impart odor or taste. Meets the sanitary industries requirements for transferring a variety of products. Resistant to "cleaning in process" solutions and meets the requirements of FDA, USDA & 3-A (cert#1803)

Construction:

Tube: White chlorobutyl (full vacuum)
Reinforcement: Multiple plies of polyester tire cord (microbe resistant)
Cover: Gray EPDM
Lengths: 100 ft
Operating Temperature Range: -40°F to +240°F
Not for continuous steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	Max WP psi	MBR	Vacuum Rating	Weight lb/Ft
6500WB-00750-00	3/4	1.25	2	150	4	Full	0.4
6500WB-01000-00	1	1.50	2	150	5	Full	0.5
6500WB-01500-00	1 1/2	2.00	2	150	6	Full	0.71
6500WB-02000-00	2	2.50	2	150	7	Full	0.95
6500WB-02500-00	2 1/2	3.02	2	150	8	Full	1.19
6500WB-03000-00	3	3.52	2	150	9	Full	1.51
6500WB-04000-00	4	4.52	2	150	12	Full	1.98

Novaflex 6501 Connoisseurs Discharge Hose



Same high quality hose as Novaflex 6500, designed to handle non-oily discharge applications only. The multi-ply construction provides excellent resistance to kinking. Meets the requirements of FDA, USDA & 3-A (cert# 1803)

Construction:

Tube: White chlorobutyl (microbe resistant)
Reinforcement: Multiple plies of polyester tire cord
Cover: Gray EPDM
Lengths: 100 ft
Operating Temperature Range: -40°F to +240°F
Not for continuous steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	Max WP psi	MBR	Weight lb/Ft
6501WB-00500-00	1/2	0.97	2	250	n/a	0.31
6501WB-07500-00	3/4	1.21	2	250	n/a	0.41
6501WB-01000-00	1	1.47	2	250	n/a	0.52
6501WB-01000-01	1	1.59	4	250	n/a	0.64
6501WB-01500-00	1 1/2	1.97	2	250	n/a	0.78
6501WB-01500-01	1 1/2	2.09	4	250	n/a	0.93
6501WB-02000-00	2	2.47	2	250	n/a	1.07
6501WB-02000-01	2	2.59	4	250	n/a	1.26
6501WB-03000-00	3	3.6	4	250	n/a	1.64
6401WB-03000-01	3	3.72	6	250	n/a	1.91
6401WB-04000-00	4	4.6	4	250	n/a	2.19
6401WB-04000-01	4	4.72	6	250	n/a	2.53

Novaflex 6502 High Pressure, Superior Quality Brewery Suction & Discharge Hose



Novaflex 6502 special construction provides maximum flexibility for ease of handling. The special smooth chlorobutyl bacteria resistant tube designed for non-oily products will not impart odor or taste. Meets FDA, USDA and 3-A (Cert#1803).

Construction:

Tube: White chlorobutyl
Reinforcement: Multiple plies of polyester tire cord
Cover: Red EPDM
Lengths 100 ft
Temperature Range: -40°F to +240°F
Not for continuous steam service, can be open end steam cleaned

Part No.	I.D.	O.D.	Plies	Max WP psi	MBR	Weight lb/Ft
6502WB-00750-00	3/4	1.25	4	350	n/a	0.4
6502WB-01000-00	1	1.5	4	350	n/a	0.5
6502WB-01500-00	1 1/2	2.0	4	350	n/a	0.71
6502WB-02000-00	2	2.50	6	350	n/a	1.25
6502WB-02500-00	2 1/2	3.02	6	350	n/a	1.55
6502WB-03000-00	3	3.52	6	350	n/a	1.86
6502WB-04000-00	4	4.52	6	350	n/a	2.28

Food & Beverage Hose

Novaflex 6505 Connoisseurs Wine Hose



Special kink and crush resistant hose, designed utilizing a multi-ply construction with dual special monofilament helix rods. 3-A certified (certificate # 1803). Meets FDA, USDA requirements. Designed to meet the demands of "cleaning in process".

Construction:

Tube: White chlorobutyl.
 Reinforcement: Multiple plies of tire cord and dual monofilament helix
 Cover: Purple EPDM
 Length: 100 ft.
 Temperature Range: -40° to 240°F.

Part No.	I.D.	O.D	MBR (in)	VAC (Hg)	Plies	WP psi	WT LBS/FT
6505-00750-00	3/4	1.26	3	Full	2	250	0.39
6505-01000-00	1	1.51	4	Full	2	250	0.48
6505-01500-00	1 1/2	2.01	5	Full	2	250	0.68
6505-02000-00	2	2.78	7	Full	4	250	1.27
6505-02500-00	2 1/2	3.28	13	Full	4	250	1.55
6505-03000-00	3	3.78	16	Full	4	250	1.89
6505-04000-00	4	4.78	20	Full	4	250	2.52

Novaflex 6506 Connoisseurs Food & Beverage Hose



Special kink and crush resistant suction & discharge hose, designed for those more demanding applications requiring a product that meets 3-A (cert# 1803), FDA & USDA standards. Designed to meet the temperatures and chemical resistance associated with "cleaning in place" systems.

Construction:

Tube: White Chlorobutyl
 Reinforcement: Multiple plies of polyester tire cord & dual monofilament helix
 Cover: Gray EPDM abrasion resistant
 Length: 100'
 Temperature Range: -40° to 240°F

Part No.	I.D.	O.D	MBR (in)	VAC (Hg)	Plies	WP psi	WT LBS/FT
6506-00750-00	3/4	1.26	3.0	Full	2	250	0.33
6506-01000-00	1	1.51	3.5	Full	2	250	0.44
6506-01500-00	1 1/2	2.01	4.5	Full	2	250	0.63
6506-02000-00	2	2.78	7.0	Full	4	250	1.21
6506-02500-00	2 1/2	3.28	13.0	Full	4	250	1.52
6506-03000-00	3	3.78	16.0	Full	4	250	1.84
6506-04000-00	4	4.78	20.0	20"	4	250	2.52

Food & Beverage Hose

Novaflex 6265 Flour Discharge Hose (3/16" tube)



Designed for the transfer of dry edible food products such as sugar, flour, beans etc.

Construction:

Tube: White FDA natural rubber.

Reinforcement: Plies of polyester tire cord with static wire.

Cover: Grey SBR high grade weather and abrasion resistant rubber

Length: 100 ft.

Temperature Range up to 160°F.

Part No.	I.D.	O.D.	Tube Thickness	Plies	WP psi	WT LBS/FT
6265WG-03000-00	3	3.67	3/16	2	125	1.95
6265WG-04000-00	4	4.69	3/16	2	125	2.5
6265WG-05000-00	5	5.73	3/16	2	100	3.35

Novaflex 6266 Flour Suction Hose



Designed for the transfer of dry edible food products such as sugar, flour, beans etc. Use of helix wire is recommended for static dissipation.

Construction:

Tube: 3/16" White FDA natural rubber.

Reinforcement: Plies of polyester tire cord with helix wire

Cover: SBR corrugated grey high grade weather and abrasion resistant synthetic rubber

Length: 100 ft

Temperature Range up to 160°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
6266WG-02000-00	2	2.68	2	250	1.53
6266WG-03000-00	3	3.73	2	175	2.52
6266WG-04000-00	4	4.81	2	150	3.76
6266WG-05000-00	5	5.83	2	125	5.13

Food & Beverage Hose

Novaflex 6284 Potable Water Discharge Hose



Used by municipalities for temporary drinking water lines when water mains burst.

Construction:

Tube: White FDA neoprene rubber. (Also available in SBR tube)

Reinforcement: Plies of polyester tire cord.

Cover: Blue weather and abrasion resistant EPDM

Length: 100 ft.

Temperature Range up to 180°F.

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
6284WN-00750-00	¾	1.13	2	250	0.36
6284WN-01000-00	1	1.38	2	250	0.45
6284WN-01500-00	1½	1.91	2	250	0.66
6284WN-02000-00	2	2.41	2	200	0.87
6284WN-02500-00	2½	2.96	2	175	1.19
6284WN-03000-00	3	3.46	2	145	1.40
6284WN-04000-00	4	4.47	2	125	1.96

Novaflex 6285 Potable Water Suction Hose



Used by municipalities for temporary drinking water lines when water mains burst.

Construction:

Tube: White FDA neoprene rubber (Also available in SBR tube)

Reinforcement: Plies of polyester tire cord with helix wire

Cover: Smooth blue weather and abrasion resistant EPDM rubber

Length: 100 ft.

Temperature Range up to 180°F.

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
6285WN-01000-00	1	1.41	2	250	0.57
6285WN-01500-00	1½	1.98	2	250	0.93
6285WN-02000-00	2	2.50	2	200	1.31
6285WN-02500-00	2½	3.00	2	150	1.58
6285WN-03000-00	3	3.50	2	145	1.88
6285WN-04000-00	4	4.52	2	125	2.80

High Temperature Hose

Novaflex 9155 Furnace Door Fiberglass Hose



Designed to withstand extreme heat (1000°F) from exterior in open hearth steel mill furnaces. Carries water to the furnace door.

Construction:

Tube: Green SBR non-conductive synthetic rubber.

Reinforcement: Plies of polyester tire cord.

Cover: One ply of white fiberglass fabric.

Length: 100 ft.

Temperature Range up to 180°F. internal.

(1000°F external)

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
9155GS-00500-00	1/2	1.05	2	400	0.34
9155GS-00750-00	3/4	1.38	2	400	0.53
9155GS-01000-00	1	1.67	2	300	0.72
9155GS-01250-00	1 1/4	1.93	2	300	0.85
9155GS-01500-00	1 1/2	2.18	2	250	0.99
9155GS-02000-00	2	2.80	4	250	1.58
9155GS-02250-00	2 1/4	3.05	4	250	1.75
9155GS-02375-00	2 3/8	3.22	4	250	1.97
9155GS-02500-00	2 1/2	3.35	4	250	2.06
9155GS-02750-00	2 3/4	3.60	4	250	2.25
9155GS-03000-00	3	3.85	4	250	2.43
9155GS-03250-00	3 1/4	4.10	4	250	2.61
9155GS-03500-00	3 1/2	4.35	4	250	2.78
9155GS-04000-00	4	4.87	4	250	3.41
9155GS-04500-00	4 1/2	5.37	4	250	3.78

Electrical resistivity: greater than 1000
gigaohms at 1000 volts DC

Novaflex 9156 Furnace Door Nomex Hose



Designed to withstand extreme heat from exterior in open hearth steel mill furnaces with the added abrasion resistance of nomex.

Construction:

Tube: Green SBR non-conductive synthetic rubber.

Reinforcement: Plies of polyester tire cord.

Cover: One ply of yellow nomex fabric.

Length: 100 ft.

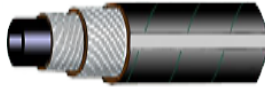
Temperature Range up to 180°F.

(600°F external)

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
9165GS-00500-00	1/2	1.05	2	400	0.33
9165GS-00750-00	3/4	1.44	2	400	0.58
9165GS-01000-00	1	1.68	2	300	0.70
9165GS-01250-00	1 1/4	1.94	2	300	0.85
9165GS-01500-00	1 1/2	2.18	2	250	0.98
9165GS-02000-00	2	2.82	4	250	1.56
9165GS-02250-00	2 1/4	3.08	4	250	1.73
9165GS-02375-00	2 3/8	3.24	4	250	1.96
9165GS-02500-00	2 1/2	3.37	4	250	2.04
9165GS-03000-00	3	3.85	4	250	2.41
9165GS-03500-00	3 1/2	4.37	4	250	2.76
9165GS-04000-00	4	4.89	4	250	3.37
9165GS-04500-00	4 1/2	5.39	4	250	3.74

Electrical resistivity: greater than 1000
gigaohms at 1000 volts DC

Novaflex 200 Softwall Water/Exhaust Hose



Designed for a wide range of water transfer and discharge applications as well as the tough demands of wet exhaust. The softwall (non-wire) construction is designed for straight routings. An excellent choice for bilge, toilet, scupper and water discharge applications that are straight. Meets SAE J2006R1 for marine exhaust hose.

Construction:

Tube: EPDM, Black

Reinforcement: polyester fabric

Cover: EPDM, Black.

Length: 50 ft.

Temperature Range: -40°F to +250°F

Not for steam service

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
200-01500-00	1 ½	1.94	2	250	0.50
200-01625-00	1 5/8	2.06	2	250	0.54
200-01750-00	1¾	2.19	2	250	0.58
200-01875-00	1 7/8	2.31	2	250	0.63
200-02000-00	2	2.44	2	200	0.67
200-02125-00	2 1/8	2.69	2	200	0.91
200-02250-00	2 1/4	2.81	2	200	0.97
200-02375-00	2 3/8	2.94	2	200	1.02
200-02500-00	2½	3.06	2	150	1.07
200-02625-00	2 5/8	3.19	2	150	1.13
200-21875-00	2 7/8	3.44	2	150	1.23
200-03000-00	3	3.56	2	125	1.29
200-03125-00	3 1/8	3.69	2	125	1.34
200-03500-00	3½	4.06	2	125	1.50
200-04000-00	4	4.56	2	100	1.72
200-04125-00	4 1/8	4.69	2	100	1.77
200-04500-00	4½	5.13	2	100	2.15
200-05000-00	5	5.63	2	100	2.38
200-05500-00	5½	6.13	2	100	2.62
200-06000-00	6	6.63	2	85	2.86
200-06625-00	6 5/8	7.41	2	75	3.95
200-08000-00	8	8.78	2	75	4.76

**Novaflex 250
Smooth-Flex Marine
Hardwall Water Exhaust
Hose**



Designed for a wide range of demanding engine applications from water intake and engine coolant to marine wet exhaust. Its wire helix construction provides excellent flexibility and bend radius. Also an excellent choice for bilge discharge, toilet and holding tank connections, water discharge and scupper lines. Meets SAE J2006R2 for marine exhaust hose.

Construction:

Tube: EPDM, Black

Reinforcement: Polyester fabric with helix

Cover: EPDM, Black.

Length: 50 ft.

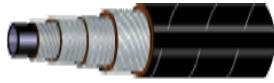
Ends: Plain.

Temperature Range: -40°F to +250°F

Not for steam service

Part No.	I.D.	O.D.	WP psi	MBR (in)	WT LBS/ FT
250-00500-00	½	0.78	300	2½	0.24
250-00625-00	5/8	0.91	300	2½	0.27
250-00750-00	¾	1.06	300	2½	0.29
250-00875-00	7/8	1.16	300	3	0.34
250-01000-00	1	1.28	300	3	0.37
250-01125-00	1 1/8	1.41	300	3	0.41
250-01225-00	1 ¼	1.53	300	3	0.48
250-01312-00	1 5/16	1.63	250	3½	0.52
250-01375-00	1 3/8	1.69	250	4	0.54
250-01500-00	1 ½	1.81	250	4	0.59
250-01625-00	1 5/8	1.94	200	5	0.62
250-01750-00	1 ¾	2.06	200	5	0.67
250-01875-00	1 7/8	2.19	200	5	0.70
250-02000-00	2	2.31	200	6	0.80
250-02125-00	2 1/8	2.44	200	6	0.88
250-02225-00	2 ¼	2.56	200	6½	0.90
250-02375-00	2 3/8	2.69	200	7	0.92
250-02500-00	2 ½	2.81	200	8	1.00
250-02625-00	2 5/8	2.94	150	9	1.05
250-02750-00	2 ¾	3.06	150	10	1.10
250-02875-00	2 7/8	3.19	150	11	1.13
250-03000-00	3	3.31	150	13	1.18
250-03125-00	3 1/8	3.44	150	15	1.32
250-03225-00	3¼	3.63	150	15½	1.36
250-03500-00	3½	3.81	125	16	1.44
250-04000-00	4	4.31	100	18	1.59
250-04500-00	4½	4.81	100	24	1.85
250-05000-00	5	5.31	100	32	2.04
250-06000-00	6	6.31	75	36	2.36

**Novaflex 260
Heavy Duty EPDM
Premium Commercial
Grade Heavy Duty Softwall Exhaust Hose**



This heavy duty four ply construction is designed for the toughest wet exhaust applications.

The construction provides maximum resistance to panting, vibration and wall collapse.

Construction:

Tube: Black EPDM

Reinforcement: Polyester tire cord

Cover: Smooth black EPDM

Lengths: 50 ft.

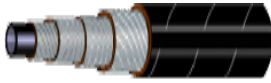
Ends: Plain.

Temperature Range: -40°F to +250°F

Not for steam service

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
260-01000-00	1	1.41	4	250	0.56
260-01125-00	1 1/8	1.54	4	250	0.63
260-01225-00	1 ¼	1.66	4	225	0.69
260-01375-00	1 3/8	1.78	4	220	0.75
260-01500-00	1 ½	1.96	4	200	0.89
260-1625-00	1 5/8	2.08	4	185	0.96
260-01750-00	1 ¾	2.26	4	175	1.11
260-01875-00	1 7/8	2.38	4	160	1.19
260-02000-00	2	2.50	4	150	1.25
260-02125-00	2 1/8	2.63	4	150	1.31
260-02225-00	2 ¼	2.76	4	140	1.38
260-02375-00	2 3/8	2.80	4	250	1.33
260-02500-00	2 ½	3.07	4	250	1.80
260-02625-00	2 5/8	3.13	4	225	1.75
260-02750-00	2 ¾	3.31	4	220	1.98
260-02875-00	2 7/8	3.43	4	220	2.05
260-03000-00	3	3.54	4	210	2.07
260-03125-00	3 1/8	3.66	4	200	2.16
260-03225-00	3 ¼	3.80	4	190	2.29
260-03500-00	3 ½	4.05	4	180	2.44
260-04000-00	4	4.60	4	150	3.11
260-04500-00	4 ½	5.18	4	140	3.85
260-05000-00	5	5.69	4	130	4.31
260-05500-00	5 ½	6.21	4	120	4.81
260-06000-00	6	6.74	4	110	5.48
260-06625-00	6 5/8	7.37	4	100	6.02

**Novaflex 841
Heavy Duty Neoprene
Soft Wall Exhaust Hose**



This heavy duty marine softwall exhaust hose is an industry standard for use in oily applications. (Designed for straight applications). Available on request in a hardwall design. (Novaflex 851)

Construction:

Tube: Neoprene

Reinforcement: Polyester tire cord

Cover: Black Neoprene

Lengths: 50 ft or 100 ft.

Temperature Range: -40°F to +210°F

Not for steam service

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
841-00875-00	7/8	1.28	2	250	0.51
841-01000-00	1	1.41	2	250	0.56
841-01125-00	1 1/8	1.54	2	250	0.63
841-01225-00	1 1/4	1.66	2	225	0.69
841-01375-00	1 3/8	1.78	2	220	0.75
841-01500-00	1 1/2	1.96	2	200	0.89
841-01625-00	1 5/8	2.08	2	185	0.96
841-01750-00	1 3/4	2.26	2	175	1.11
841-01875-00	1 7/8	2.38	2	160	1.19
841-02000-00	2	2.50	2	150	1.25
841-02125-00	2 1/8	2.63	2	150	1.31
841-02225-00	2 1/4	2.76	2	140	1.38
841-02375-00	2 3/8	2.80	4	250	1.33
841-02500-00	2 1/2	3.07	4	250	1.80
841-02625-00	2 5/8	3.13	4	225	1.75
841-02750-00	2 3/4	3.31	4	220	1.98
841-02875-00	2 7/8	3.43	4	220	2.05
841-03000-00	3	3.54	4	210	2.07
841-03125-00	3 1/8	3.66	4	200	2.16
841-03225-00	3 1/4	3.80	4	190	2.29
841-03500-00	3 1/2	4.05	4	180	2.44
841-04000-00	4	4.60	4	150	3.11
841-04500-00	4 1/2	5.18	4	140	3.85
841-05000-00	5	5.69	4	130	4.31
841-05500-00	5 1/2	6.21	4	120	4.81
841-06000-00	6	6.74	4	110	5.48
841-06625-00	6 5/8	7.37	4	100	6.02

Novaflex 375 Fuel Fill Hose USCG Type A2



Designed to meet fuel hose specifications of SAE J1527 and ISO 7840. The helical wire construction provides flexibility and collapse resistance for applications requiring a tight bend radius.

This meets all the requirements of USCG, NMMA, ABYC and is certified by IMCI for use in the European community. This A-2 hose is designed for fill applications where the fuel is not normally continuously in the hose. The flame resistant cover is designed for enclosed engine compartment applications.

Construction:

Tube: Nitrile

Reinforcement: Fabric with helix wire

Cover: Black neoprene

Length: 50 ft and 100ft lengths.

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	SAE rated burst	MBR (in)	WT LBS/FT
375-00500-00	1/2	0.85	175	2 1/2	0.24
375-00675-00	5/8	0.98	175	2 1/2	0.27
375-00750-00	3/4	1.10	175	2 1/2	0.29
375-00875-00	7/8	1.23	175	3	0.34
375-01000-00	1	1.35	175	3	0.37
375-01125-00	1 1/8	1.48	90	3	0.41
375-01225-00	1 1/4	1.60	90	3	0.48
375-01312-00	1 5/16	1.66	90	3 1/2	0.52
375-01375-00	1 3/8	1.73	90	4	0.54
375-01500-00	1 1/2	1.85	90	4	0.59
375-01675-00	1 5/8	1.98	90	5	0.62
375-01750-00	1 3/4	2.10	90	5	0.67
375-01825-00	1 7/8	2.23	90	5	0.70
375-02000-00	2	2.37	90	6	0.80
375-02225-00	2 1/8	2.49	90	6	0.88
375-02375-00	2 1/4	2.62	90	6 1/2	0.90
375-02375-00	2 3/8	2.74	90	7	0.92
375-02500-00	2 1/2	2.87	90	8	1.00
375-02675-00	2 5/8	2.99	90	9	1.05
375-02750-00	2 3/4	3.12	90	10	1.10
375-02825-00	2 7/8	3.31	90	11	1.13
375-03000-00	3	3.44	90	13	1.18
375-03125-00	3 1/8	3.56	90	15	1.32
375-03225-00	3 1/4	3.69	90	15 1/2	1.36
375-03500-00	3 1/2	3.94	90	16	1.44
375-04000-00	4	4.44	90	18	1.59
375-04500-00	4 1/2	4.95	90	24	1.85
375-05000-00	5	5.45	90	32	2.04
375-06000-00	6	6.45	90	36	2.36

Novaflex 360 Fuel Feed and Vent Hose



Designed to meet fuel hose specifications of SAE J1527 and ISO 7840. The barrier construction provides the lowest permeation rating available for any marine fuel hose. Handles gasoline, diesel and alcohol blended fuels, and meets all requirements of USCG, NMMA, ABYC. It is certified by IMCI for use in the European community. Can be used in a feed or vent application. The flame resistant cover is designed for enclosed engine compartment applications.

Construction:

Tube: Nitrile thermoplastic laminate (NTL)

Reinforcement: Multiple high tensile textile spirals

Cover: Black OZO

Lengths: 600ft. reel lengths - cut lengths add 10%

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
360-00225-00	1/4	0.54	2	35	0.11
360-00313-00	5/16	0.61	2	35	0.13
360-00375-00	3/8	0.68	2	35	0.16
360-05000-00	1/2	0.82	2	35	0.21
360-00625-00	5/8	1.00	2	35	0.29

Material Handling Hose



Novaflex 5000 Slurry King Hose Pure Gum Liner



Tough, versatile alternative to inflexible, cumbersome steel tubing. The easy handling and reusable quick-fastening flange system make installation a snap. Absorbs system vibration and saves wear on equipment. Compensates for thermal expansion and contraction, reduces noise.

Flexible connection for hard piping misalignment. Can be cut on site for immediate installation. No welding necessary. Available with many inner tube compounds to meet specific material handling needs.

Construction:

Tube: Black abrasion, red abrasion, black natural or pure gum

Reinforcement: Fabric and helix wire

Cover: Ozone and ultra violet resistant.

Temperature Range: -40°F to +150°F (depending on compound)

Length: 60 ft. Available in a variety of tube gauges ranging from: 1/8", 3/16", 1/4", 5/16", 3/8", 1/2"

Part No.	I.D.	O.D.	LINING THICKNESS (in)	MBR (in)	MAX PROD LENGTH (ft)	WP psi	WT LBS/ FT
5000PG-02000-00	2	3.00	3/16	12	100	150	2.0
5000PG-03000-00	3	4.50	3/8	14	100	150	4.0
5000PG-04000-00	4	5.25	3/8	20	100	150	5.4
5000PG-05000-00	5	6.45	3/8	26	60	150	8.0
5000PG-06000-00	6	7.50	3/8	30	60	150	9.4
5000PG-08000-00	8	9.50	3/8	69	40	150	12.1
5000PG-10000-00	10	11.50	3/8	79	40	150	14.8
5000PG-12000-00	12	13.75	3/8	99	40	150	18.8
5000PG-14000-00	14	16.00	3/8	119	40	150	26.0

Flanges Available

Novaflex 5000* Slurry King Hose Red Abrasion Liner



*Available with a variety of tube compounds including, black abrasion, red abrasion, black natural and pure gum for abrasion, oil, heat and corrosion resistance depending on applications.

Part No.	I.D.	O.D.	LINING THICKNESS (in)	MBR (in)	MAX PROD LENGTH (ft)	WP psi	WT LBS/ FT
5000RA-02000-00	2	3.00	3/16	12	100	150	2.0
5000RA-03000-00	3	4.50	3/8	14	100	150	4.0
5000RA-04000-00	4	5.25	3/8	20	100	150	5.4
5000RA-05000-00	5	6.45	3/8	26	60	150	8.0
5000RA-06000-00	6	7.50	3/8	30	60	150	9.4
5000RA-08000-00	8	9.50	3/8	69	40	150	12.1
5000RA-10000-00	10	11.50	3/8	79	40	150	14.8
5000RA-12000-00	12	13.75	3/8	99	40	150	18.8
5000RA-14000-00	14	16.00	3/8	119	40	150	26.0

Flanges Available

Novaflex 5020 Industrial Vacuum Hose



Designed for light duty commercial vacuum cleaners used in foundries, factories and similar applications where a flexible and lightweight construction is preferred.

Construction:

Tube: 1/16" abrasion resistant

Reinforcement: Fabric with helix wire

Cover: Black corrugated

Length 50 ft.

Ends: Plain. (Also available with cuffs.)

Temperature Range: -40°F to +160°F (Depending on compound)

Part No.	I.D.	O.D.	Plies	MBR (in)	WT LBS/ FT
5020-01000-00	1	1.38	1	3"	0.4
5020-01225-00	1¼	1.63	1	4"	0.4
5020-01500-00	1½	1.88	1	5"	0.5
5020-02000-00	2	2.38	1	8"	0.7
5020-02500-00	2½	2.88	1	8"	0.8
5020-03000-00	3	3.38	1	9"	0.9
5020-04000-00	4	4.38	1	12"	1.9

Material Handling Hose



Novaflex 5164 Tan Gum Tubing



Wrapped finish, mandrel made tan gum tubing designed for a variety of industrial, construction and chemical applications.

Construction:

Tube: Tan gum
Length 50 ft
Temperature Range: -40°F to +140°F
Durometer: 42 duro
Available in EPDM, SBR, Nitrile and Neoprene.
A large variety of diameters available ranging from 1 1/4" to 24" upon request.

I.D.	3/16"	1/4"	3/8"	1/2"
	19	25	38	50
1 1/4	5164-01225-19	5164-01225-25	5164-01225-38	5164-01225-50
1 1/2	5164-01500-19	5164-01500-25	5164-01500-38	5164-01500-50
2	5164-02000-19	5164-02000-25	5164-02000-38	5164-02000-50
3	5164-03000-19	5164-03000-25	5164-03000-38	5164-03000-50
4	5164-04000-19	5164-04000-25	5164-04000-38	5164-04000-50
6	5164-06000-19	5164-06000-25	5164-06000-38	5164-06000-50
8	5164-08000-19	5164-08000-25	5164-08000-38	5164-08000-50
10	5164-10000-19	5164-10000-25	5164-10000-38	5164-10000-50
12	5164-12000-19	5164-12000-25	5164-12000-38	5164-12000-50
18*	5164-18000-19-306	5164-18000-25-306	5164-18000-38-306	5164-18000-50-306
20*	5164-20000-19-300	5164-20000-25-300	5164-20000-38-300	5164-20000-50-300
24*	5164-24000-19-300	5164-24000-25-300	5164-24000-38-300	5164-24000-50-300

**25ft. lengths, all other I.D's - 50ft lengths standard.
Cut lengths add 10% (5ft increments)*

Novaflex 5015 Material Handling Hose 1/8" Gum Tube



Lightweight material handling hose designed for portable and central industrial vacuum equipment. The 1/8" abrasion resistant tube is ideal for conveying light materials by gravity flow or at low working pressures. (Ground using helix wire to make static conductive.)

Construction:

Tube: 1/8" Tan gum
Reinforcement: Plies of fabric with helix wire
Cover: SBR Black Corrugated
Length: 50 ft. Ends: Plain or soft cuffs
Temperature Range: -40°F to +140°F

Part No.	I.D.	O.D.	MBR (in)	VAC (Hg)	WT LBS/FT
5015-02500-00	2 1/2	3.13	5"	29"	1.1
5015-03000-00	3	3.63	8"	29"	1.4
5015-04000-00	4	4.63	11"	29"	2.0
5015-06000-00	6	6.63	18"	29"	3.0
5015-08000-00	8	8.63	24"	17"	5.3
5015-10000-00	10	10.63	30"	9"	7.0
5015-12000-00	12	12.63	36"	9"	9.0

Novaflex 5016 Material Handling Hose 1/4" Gum Tube



Heavy duty material handling hose designed for portable and central industrial vacuum equipment as well as truck mount applications. The 1/4" abrasion resistant tube is designed to resist cutting, tearing and wear from abrasive media. The heavy helix wire is designed to resist kinking and crushing as well as handle full vacuum. (Ground using helix wire to make static conductive.)

Construction:

Tube: 1/4" tan gum
Reinforcement: Plies of fabric with helix wire.
Cover: SBR Black Corrugated
Length: 50 ft. Ends: Plain or soft cuffs.
Temperature Range: -40°F to +140°F

Part No.	I.D.	O.D.	MBR (in)	VAC (Hg)	WT LBS/FT
5016-02500-00	2 1/2	3.38	5"	29"	2.0
5016-03000-00	3	3.88	8"	29"	2.2
5016-04000-00	4	4.88	11"	29"	3.0
5016-06000-00	6	6.88	18"	29"	4.1
5016-08000-00	8	8.88	24"	17"	7.2
5016-10000-00	10	10.88	30"	9"	9.0
5016-12000-00	12	12.88	36"	9"	11.4

Material Handling Hose



Novaflex 5770/5771/5772 Bulk Material Discharge Hose



Abrasion resistant hose designed for transferring dry bulk material such as cement, sand, lime, fertilizers, etc. Static dissipating tube is designed to resist cutting and abrasion. Cover is abrasion, age and weather resistant.

Construction:

Tube: Black abrasion resistant static conductive SBR

Reinforcement: Multiple plies of tire cord

Cover: Black synthetic rubber

Length: 100 ft.

Temperature Range: -10°F to 180°F

Part No.	Type	Tube Gauge	I.D.	O.D.	Plies	WP psi	WT LBS/FT
5770-04000-00	5770	1/8	4	4.45	2	100	1.57
5771-04000-00	5771	3/16	4	4.58	2	75	1.94
5772-04000-00	5772	¼	4	4.70	2	75	2.44
5772-05000-00	5772	¼	5	5.74	2	75	3.41
5772-06000-00	5772	¼	6	6.74	2	75	4.04

Novaflex 5284 Elephant Trunk Hose



Designed for open end discharge and gravity flow of dry bulk materials and abrasives.

Construction:

Tube: 1/8" Black static dissipating natural rubber.

Reinforcement: 2 plies fabric

Cover: Black SBR Black

Length: 50 ft standard. (Cut lengths available upon request)

Ends: Plain.

Temperature Range: -20°F to 160°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
5284TG-04000-00	4	4.54	2	100	1.89
5284TG-06000-00	6	6.50	2	75	2.55
5284TG-06625-00	6 5/8	7.12	2	50	2.80
5284TG-08000-00	8	8.50	2	50	3.36
5284TG-08625-00	8 5/8	9.12	2	50	3.62
5284TG-10000-00	10	10.50	2	45	4.18
5284TG-10750-00	10¾	11.25	2	40	4.48
5284TG-12000-00	12	12.62	4	75	6.47
5284TG-12750-00	12¾	13.37	4	70	6.87
5284TG-14000-00	14	14.62	4	65	7.52

Novaflex 5785 Concrete Pumping Hose



High pressure hose designed to handle the pumping of concrete, plaster or grout mixture. All purpose cover provides excellent flexibility and wear resistance to abrasive slurries.

Construction:

Tube: Abrasion resistant static dissipating SBR

Reinforcement: 4 plies polyester tire cord

Cover: Black EPDM/SBR

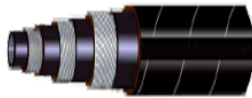
Length: 100 ft

Temperature Range: -20°F to 160°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
5785-01000-00	1	1.83	4	800	0.75
5785-01125-00	1 1/4	1.93	4	800	0.80
5785-01500-00	1½	2.21	4	800	1.58
5785-02000-00	2	2.81	4	800	1.58
5785-02500-00	2½	3.36	6	500	1.95
5785-03000-00	3	4.00	6	500	2.90
5785-04000-00	4	5.27	6	400	3.95

Material Handling Hose

Novaflex 5331 Dredge Sleeves/Sand Discharge Hose



A specially compounded abrasive resistant and static conductive tube. This hose is manufactured to very close O.D. tolerances.

Construction:

Tube: Black abrasion resistant synthetic rubber

Reinforcement: Polyester tire cord

Cover: Black abrasion and weather resistant synthetic rubber

Length: 20 ft.

Temperature Range: up to 180°F

Part No.	I.D.	O.D.	Tube Gauge	Plies	WP psi	WT LBS/FT
5331BS-04500-00	4½	5.73	3/8	4	150	5.45
5331BS-06000-00	6	7.25	3/8	4	150	7.51
5331BS-06625-00	6 5/8	8.07	3/8	6	150	9.26
5331BS-08625-00	8 5/8	10.19	3/8	8	150	12.97
5331BS-10750-00	10¾	12.50	1/2	8	150	17.83
5331BS-12775-00	12¾	14.55	1/2	8	150	22.80
5331BS-14000-00	14	16.04	1/2	12	150	27.21
5331BS-16000-00	16	18.04	1/2	12	150	30.82

Novaflex 5332 Sand Suction Hose



A specially compounded abrasive resistant and static conductive tube. This hose is manufactured to very close O.D. tolerances.

Construction:

Tube: Black abrasion resistant synthetic static conductive rubber

Reinforcement: Polyester tire cord with helix wire

Cover: Smooth black abrasion and weather resistant synthetic rubber

Length: 20 ft.

Temperature Range: up to 180°F

Part No.	I.D.	O.D.	Tube Gauge	Plies	WP psi	WT LBS/FT
5332BS-04000-00	4	5.54	3/8	4	150	6.75
5332BS-04500-00	4½	5.95	3/8	4	150	7.46
5332BS-06000-00	6	7.57	3/8	4	100	11.37
5332BS-06625-00	6 5/8	8.20	3/8	4	100	12.41
5332BS-08000-00	8	9.64	3/8	6	100	15.86
5332BS-08625-00	8 5/8	10.32	3/8	6	100	16.87
5332BS-10000-00	10	12.06	1/2	6	100	25.42
5332BS-10750-00	10¾	12.86	1/2	6	100	22.06
5332BS-12000-00	12	14.11	1/2	6	100	30.55
5332BS-12750-00	12¾	14.86	1/2	6	100	32.29
5332BS-14000-00	14	16.37	1/2	8	100	42.66

Novaflex 5328 Plaster Hose



A flexible, easy to handle, long lasting, high pressure hose specially designed for use with cement, plaster and gypsum. The cover is ozone and weather resistant and the rubber tube is abrasion resistant. Good for jetting applications.

Construction:

Tube: Black abrasion resistant synthetic rubber

Reinforcement: Plies of polyester tire cord

Cover: Brown abrasion and weather resistant synthetic rubber

Length: 100 ft

Temperature Range: -Up to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
5328BS-01250-00	1¼	1.84	4	600	0.97
5328BS-01500-00	1½	2.09	4	600	1.10
5328BS-02000-00	2	2.72	6	600	1.80
5328BS-02500-00	2½	3.22	6	600	2.18
5328BS-03000-00	3	3.77	6	500	2.74

Novaflex 5900 Heavy Duty Sandblast Hose



Heavy duty (4 ply) abrasion resistant sand and shot blast hose that will accept higher working pressures and the most severe applications.

Construction:

Tube: Black abrasion resistant synthetic rubber

Reinforcement: Plies of polyester tire cord

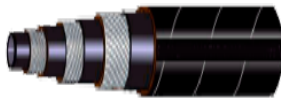
Cover: Black abrasion and weather resistant synthetic rubber

Length: 100 ft

Temperature Range: -20°F to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
5900BG-01000-00	1	1.89	4	250	1.15
5900BG-01250-00	1 ¼	2.14	4	250	1.35
5900BG-01500-00	1 ½	2.39	4	250	1.54
5900BG-02000-00	2	2.89	4	250	1.95
5900BG-02500-00	2 ½	3.40	4	250	2.39
5900BG-03000-00	3	3.90	4	150	2.78
5900BG-04000-00	4	5.26	4	150	5.43

Novaflex 5300 Premium Sandblast Hose



Designed with an extra thick, extremely abrasion resistant tube to extend life in sandblasting service. Flexible and kink resistant to reduce operator fatigue and further extend wear of the hose. The best quality sandblast hose on the market today.

Construction:

Tube: Black abrasion resistant synthetic rubber

Reinforcement: Plies of polyester tire cord

Cover: Black abrasion and weather resistant synthetic rubber

Length: 100 ft

Temperature Range: -20°F to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
5300BS-00500-00	½	1.14	2	150	0.51
5300BS-00750-00	¾	1.52	2	150	0.74
5300BS-01000-00	1	1.88	2	150	1.09
5300BS-01250-00	1 ¼	2.13	2	150	1.28
5300BS-01500-00	1 ½	2.38	2	150	1.47
5300BS-02000-00	2	2.83	2	150	1.74

Novaflex 5786BG Sand, Cement Gunite Hose



For conveying dry cement and sand, under pressure, to be mixed with water at the gun nozzle. Recommended for all types of gunning applications.

Construction:

Tube: 1/4" tan pure gum for maximum resistance to abrasion.

Reinforcement: 4 plies polyester tire cord with static wire.

Cover: Tan cover compound for resistance to aging, weather and abrasion.

Length: 100 ft

Temperature range: -20°F to 160°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
5786TG-01000-00	1	1.79	2	200	1.09
5786TG-01250-00	1 ¼	2.04	2	200	1.28
5786TG-01500-00	1 ½	2.29	2	200	1.47
5786TG-02000-00	2	2.80	2	200	1.74

Novaflex AF Liner

A low pressure hose, designed to be extremely lightweight, but offer high flexibility

and abrasion resistance in vacuum and discharge applications

Construction:

Tube: 1/8" ultra high abrasion resistant red natural rubber

Reinforcement: Multiple plies of fabric with steel helix

Cover: Rubberized fabric

Temperature range: -30°F to +140°F



Part No.	I.D.	WP	MBR	VAC	WT LBS/FT
3MBAF2RA02	2	30	10	29"	0.95
3MBAF2RA02.08	2 1/2	30	13	29"	1.13
3MBAF2RA03	3	30	15	29"	1.40
3MBAF2RA04	4	25	20	28"	1.98
3MBAF2RA05	5	20	25	26"	2.40
3MBAF2RA06	6	16	30	23"	2.85
3MBAF2RA07	7	14	35	18"	3.30
3MBAF2RA08	8	12	40	12"	3.75
3MBAF2RA10	10	10	50	8"	5.15
3MBAF2RA12	12	8	60	5"	6.15

Mining Hose



Novaflex 7005 Mining Conduit Hose (Non Reinforced)



Recommended for electrical cable protection in mines and on mining equipment. Meets MSHA 2G-1C-34/3 flame-resistant requirements and is non-conductive. Construction maintains open I.D. for easy application.

Construction:

Tube: Black synthetic rubber
Cover: Black synthetic rubber
Length: 50 ft.
Ends: Plain.
Temperature Range: -45°F to +200°F

CAUTION: Not to be used as an insulator.

Part No.	I.D.	O.D.	WT lbs/ft
7005BS-00500-00	½	0.93	0.32
7005BS-00665-00	5/8	1.06	0.38
7005BS-00750-00	¾	1.17	0.43
7005BS-00875-00	7/8	1.3	0.48
7005BS-01000-00	1	1.42	0.54
7005BS-01125-00	1 1/8	1.55	0.59
7005BS-01250-00	1 ¼	1.68	0.65
7005BS-01375-00	1 3/8	1.81	0.71
7005BS-01500-00	1 ½	1.92	0.76
7005BS-01750-00	1¾	2.17	0.87
7005BS-02000-00	2	2.43	0.98
7005BS-02250-00	2¼	2.68	1.10
7005BS-02375-00	2 3/8	2.8	1.15
7005BS-02500-00	2½	2.93	1.21
7005BS-03000-00	3	3.43	1.43
7005BS-03500-00	3½	3.92	1.50
7005BS-04000-00	4	4.42	1.87

Novaflex 7008 Mining Conduit Hose



Recommended for electrical cable protection in mines and on mining equipment. Meets MSHA 2G-1C-34/3 flame-resistant requirements and is non-conductive. Construction maintains open I.D. for easy application.

Construction:

Tube: Black synthetic rubber
Reinforcement: 1 wrapped ply fabric
Cover: Black synthetic rubber
Length: 50 ft.
Ends: Plain.
Temperature Range: -45°F to +200°F

CAUTION: Not to be used as an insulator.

Part No.	I.D.	O.D.	WT lbs/ft
7008BS-00500-00	½	0.93	0.31
7008BS-00665-00	5/8	1.06	0.37
7008BS-00750-00	¾	1.18	0.41
7008BS-00875-00	7/8	1.31	0.47
7008BS-01000-00	1	1.43	0.52
7008BS-01125-00	1 1/8	1.56	0.58
7008BS-01250-00	1¼	1.67	0.64
7008BS-01375-00	1 3/8	1.81	0.69
7008BS-01500-00	1 ½	1.93	0.73
7008BS-01750-00	1¾	2.18	0.85
7008BS-02000-00	2	2.44	0.96
7008BS-02250-00	2¼	2.69	1.07
7008BS-02375-00	2 3/8	2.81	1.12
7008BS-02500-00	2½	2.93	1.17
7008BS-03000-00	3	3.43	1.39
7008BS-03500-00	3½	3.98	1.62

Mining Hose

Novaflex 7013 Crush Resistant Rock Dust Hose



Recommended for conveying rock dust from blowing machines in coals mines. Meets MSHA requirements. Hose will rebound when crushed by equipment or run over by rubber wheels. Highly recommended for service where heavy abuse is expected. Plastic rod maintains open I.D. open in tight bends.

Construction:

Tube: Abrasion resistant, static-conductive.

Reinforcement: Helical plastic rod between 2 plies of fabric.

Cover: Black flame resistant, corrugated.

Length: 50 ft.

Ends: Soft cuffs.

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	Plies	WP psi	Suction (Hg)	WT LBS/FT	MBR (in)
7013BG-01500-00	1½	1.88	2	100	28"	0.60	8"
7013BG-02000-00	2	2.38	2	85	28"	0.80	9"
7013BG-02500-00	2½	2.88	2	65	28"	1.00	10"

Novaflex 7080 Smooth-Flex Mine Dust Collector Hose



Recommended for mining dust collectors and roof-bolt drills where cover wear and drag is important. Smooth cover prevents excessive drag on moving arms of the equipment. Meets MSHA requirements.

Construction:

Tube: Abrasive-resistant, static-conductive.

Reinforcement: Helical wire with single ply of nylon fabric. Cover: Black flame resistant, smooth.

Length 50 ft.

Ends: Soft cuffs/plain.

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	Plies	WP psi	Suction (Hg)	WT LBS/FT	MBR (in)
7080BG-01250-00	1¼	1.56	1	50	20"	0.40	3"
7080BG-01500-00	1½	1.81	1	50	20"	0.57	3"
7080BG-02000-00	2	2.38	1	50	20"	0.92	4"
7080BG-02500-00	2½	2.88	1	45	20"	1.14	6"
7080BG-03000-00	3	3.88	1	35	15"	1.35	7"
7080BG-04000-00	4	4.38	1	30	15"	1.46	9"

Novaflex 7086 Superflex Dust Collector Hose



Recommended for mining dust collectors and roof-bolt drills. Corrugated cover gives good flexibility and bend radius. Meets MSHA requirements.

Construction:

Tube: Abrasive-resistant, static-conductive.

Reinforcement: Helical wire with single ply of nylon fabric. Cover: Black flame resistant, corrugated.

Length 50 ft.

Ends: Soft cuffs.

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	Plies	WP psi	Suction (Hg)	WT LBS/FT	MBR (in)
7086BG-01250-00	1¼	1.63	1	50	20"	0.40	3"
7086BG-01500-00	1½	1.88	1	50	20"	0.47	3"
7086BG-02000-00	2	2.38	1	45	15"	0.61	4"
7086BG-02500-00	2½	2.88	1	40	15"	0.89	4"
7086BG-03000-00	3	3.38	1	35	10"	1.11	5"
7086BG-04000-00	4	4.38	1	30	10"	1.21	9"

Mining Hose

Novaflex 143 PVC Conduit Hose MSHA Flame Resistant

An excellent cable cover for the mining industry. Low cost, flexible and easy to install. Meets the requirements of MSHA 1C-14/2 Split lengthwise for simple installation.

Construction:

Tube: PVC

Cover: PVC

Length 50ft & 100ft

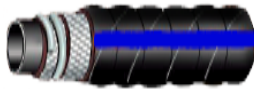
Temperature Range: -20°F to +120°F



Part No.	I.D.	O.D.	Standard Length/ft	WT LBS/FT
143WL-01000-00	1	1.46	100	0.40
143WL-01500-00	1½	1.96	100	0.46
143WL-02000-00	2	2.46	50	0.50
143WL-02500-00	2½	2.96	50	0.58
143WL-03000-00	3	3.46	50	0.66
143WL-04000-00	4	3.38	50	0.89

Petroleum Hose

Novaflex 9670-150 Corrugated Tank Truck Hose



An extra heavy duty tank truck hose with high flexibility.

Construction:

Tube: Nitrile (can handle 55% aromatic fuels)
Reinforcement: Multiple plies tire cord and steel wire helix.
Cover: Black neoprene
Length: 100 ft.
Temperature Range: -30°F to +200°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
9670BT-02000-20	2	2.46	2	6	30"	150	1.08
9670BT-03000-20	3	3.52	2	10	30"	150	1.85
9670BT-04000-20	4	4.63	2	18	30"	150	3.11
9670BT-06000-20	6	6.72	2	30	30"	150	5.73

Novaflex 3254 SAE100R4 Oil Return Hose



A very flexible return line hose designed for farming, industrial and construction equipment and other similar applications.

Construction:

Tube: Nitrile.
Reinforcement: Multiple plies polyester tire cord and steel wire helix.
Cover: Black Neoprene
Length: 100 ft.
Temperature Range: -30°F to +200°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3254-00750-00	¾	1.24	2	2	30"	300	0.49
3254-01000-00	1	1.48	2	2½	30"	250	0.55
3254-01125-00	1¼	1.73	2	3	30"	200	0.71
3254-01500-00	1½	1.98	2	4	30"	150	0.80
3254-02000-00	2	2.52	2	6	30"	100	1.14
3254-02500-00	2½	3.05	2	6	30"	100	1.58
3254-03000-00	3	3.56	2	8	30"	100	1.89

Novaflex 3233 SAE 100R4 Low Temp Oil Return Hose



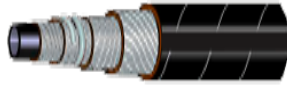
A special low temperature hydraulic return line that meets or exceeds the requirements of SAE100R4 type hose. This hose provides good flexibility for those hydraulic applications that operate in temperatures to -65°F

Construction:

Tube: Special Low temperature nitrile
Reinforcement: Polyester tire cord with steel helix
Cover: Special black low temperature nitrile.
Length: 100 ft.
Temperature Range: -65°F to +180°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3233BT-00750-00	¾	1.24	2	2	30"	300	0.49
3233BT-01000-00	1	1.48	2	2½	30"	250	0.55
3233BT-01125-00	1¼	1.73	2	3	30"	200	0.71
3233BT-01500-00	1½	1.98	2	4	30"	150	0.80
3233BT-02000-00	2	2.52	2	6	30"	100	1.14
3233BT-02500-00	2½	3.05	2	6	30"	100	1.58
3233BT-03000-00	3	3.56	2	8	30"	100	1.89

Novaflex 3261 Heavy Duty Dock Hose



This is a multi-purpose hose designed for suction and discharge applications. This dock hose is highly flexible and has an all weather cover which is resistant to oil, cuts, abrasion and gouges. The tube is resistant to petroleum products with aromatic content to 50%. Meets all US Coast Guard requirements for Dock/OS & D. hose.

Construction:

Tube: Nitrile.

Reinforcement: Multiple plies polyester tire cord and steel wire helix. Cover: Smooth black oil resistant neoprene. Length: Cut & 100 ft. lengths

Temperature Range: -30°F to +200°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3261BT-04000-00	4	4.94	4	24	30"	225	4.34
3261BT-06000-00	6	7.12	4	36	30"	225	8.27
3261BT-08000-00	8	10.05	6	48	30"	225	11.44
3261BT-10000-00	10	11.30	6	60	30"	225	18.78
3261BT-12000-00	12	13.50	8	72	30"	225	17.26

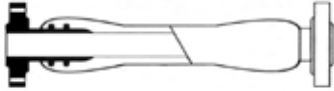
Meets USCG requirements

Novaflex 3261 OS & D Dock Hose with Built in Nipples

150# RF fixed flanges each end

Smooth black oil resistant cover

Temperature range: -30°F to +200°F



I.D.	lb/ft	lb/set Nipples
4	4.94	75
6	7.12	100
8	9.2	150
10	11.46	200
12	13.68	275

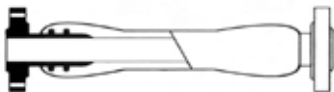
Meets USCG requirements

Novaflex 3267 Heavy Duty OS & D Dock Hose with Built in Nipples

150# RF fixed flanges each end

An extra heavy version of Novaflex 3261 designed for the extra rugged application, such as lightering to that extra abusive dock situation. Smooth black oil resistant cover

Temperature range: -30°F to +200°F



I.D.	lb/ft	lb/set Nipples
6	8.20	100
8	11.50	150
10	15.70	200
12	21.40	275

Meets USCG requirements

Novaflex 3265 Corrugated Dock Hose

Specially designed for barge unloading where flexibility and ease of handling are required. Special tire cord reinforcement with dual wire helix and corrugated cover enhances the characteristics.



Construction:

Tube: NBR

Reinforcement: Polyester tire cord, dual wire helix.

Cover: Black NBR/PVC corrugated

Ends: Straight.

Length 100 ft (max)

Temperature range: -30°F to +200°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3265-06000-00	6	7.20	4	36	30"	225	7.20
3265-08000-00	8	9.30	6	48	30"	225	10.84
3265-10000-00	10	11.50	6	60	30"	225	13.40
3265-12000-00	12	13.80	8	72	30"	225	17.25

Meets USCG requirements

Petroleum Hose



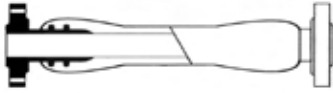
Novaflex 3265

Built-in Nipples

Corrugated OS& D Hose

150# RF fixed flanges each end
 Corrugated oil resistant black cover
 Smooth black oil resistant cover
 Temperature range: -30°F to +200°F

I.D.	lb/ft	lb/set Nipples
6	7.40	100
8	10.50	150
10	14.90	200
12	20.0	275



Novaflex 3268

Built-in Nipples

Heavy Duty OS & D

Dock Hose

An extra heavy version of Novaflex 3265 designed for the extra rugged application, such as lighteing to that extra abusive dock situation.

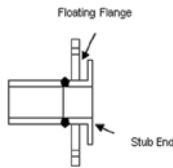
Corrugated oil resistant black cover
 Temperature range: -30°F to +200°F

I.D.	lb/ft	lb/set Nipples
6	8.30	100
8	11.70	150
10	16.10	200
12	22.00	275



Novaflex Built in Nipples Floating Flange add on price

Add this price to the hose for each floating flange required.



I.D.	lb/ea. Nipples
4	39
6	55
8	81
10	110
12	150

Novaflex 3859BT Hot Tar and Asphalt Hose



Designed for the transfer of tar, asphalt, hot oils and other high temperature petroleum based products.

Construction:

Tube: Black high grade nitrile rubber.
 Reinforcement: Plies of polyester tire cord with helix wire.

Cover: Smooth black abrasion resistant nitrile.

Length: 100 ft.

Temperature Range: -40° to 350°F
 (intermittent service only)

Part No.	I.D.	O.D.	Plies	MBR (in)	WP psi	WT LBS/FT
3859BT-02000-00	2	2.57	2	6	150	1.18
3859BT-02500-00	2 1/2	3.07	2	7	150	1.56
3859BT-03000-00	3	3.57	2	8	150	1.84
3859BT-04000-00	4	4.59	2	10	150	2.39

Petroleum Hose



Novaflex 3860 Nitrile Tube Hot Tar and Asphalt HD



A more robust hose with extra working pressure to meet higher application requirements. This is a heavy duty hot tar and hot oil suction and transfer hose.

Construction:

Tube: Black high grade nitrile rubber.

Reinforcement: Plies of polyester fire cord with helix wire.

Cover: Corrugated black oil resistant cover

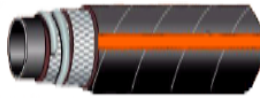
Length: 100 ft.

Temperature Range: -40° to 350°F
(intermittent service only)

Part No.	I.D.	O.D.	Plies	MBR (in)	WP psi	WT LBS/FT
3860BT-02000-00	2	2.57	2	5	200	1.20
3860BT-02500-00	2 1/2	3.07	2	6	200	1.59
3860BT-03000-00	3	3.69	4	7	200	1.95
3860BT-04000-00	4	4.69	4	12	200	2.65

Petroleum Hose - Tank Truck

Novaflex 3253 Tank Truck Hose



Nitrile tube designed for use with oil, gasoline and other petroleum products. Ideal for pressure, gravity flow or suction service from tank trucks, tank cars or bulk plants. Steel wire helix is spiraled between multiple plies of tire cord to reinforce hose to resist crushing and kinking. Black neoprene cover is abrasion, oil and weather resistant.

Construction:

Tube: Nitrile

Reinforcement: Multiple plies polyester tire cord and steel wire helix

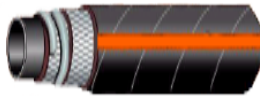
Cover: Black neoprene

Length: 100 ft.

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3253-01250-00	1¼	1.73	2	3	30"	150	0.71
3253-01500-00	1½	1.98	2	3	30"	150	0.80
3253-02000-00	2	2.49	2	4	30"	150	1.08
3253-02500-00	2½	3.01	2	5	30"	150	1.44
3253-03000-00	3	3.57	2	6	30"	150	1.90
3253-04000-00	4	4.57	2	8	30"	150	2.49
3253-06000-00	6	6.77	2	30	30"	150	5.31

Novaflex 3260 Tank Truck/Vacuum Hose



A very flexible economical, lightweight designed for transfer of petroleum products. Excellent for use in oil field applications.

Construction:

Tube: Nitrile.

Reinforcement: Multiple plies polyester tire cord and steel wire helix

Cover: Smooth black cover

Length: 100 ft.

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3260-01225-00	1¼	1.73	2	3	30"	150	0.71
3260-01500-00	1½	1.95	2	3	30"	150	0.79
3260-02000-00	2	2.45	2	4	30"	150	1.00
3260-02500-00	2½	3.00	2	5	30"	150	1.33
3260-03000-00	3	3.55	2	6	30"	150	1.85
3260-04000-00	4	4.55	2	8	30"	150	2.40

Novaflex 3255 Corrugated Tank Truck Hose



A medium duty petroleum suction and transfer hose designed to be highly flexible with a hose cover that provides extra abrasion resistance to meet the demanding requirements of the industry. Handles all grades of petroleum with aromatic contents to 55%.

Construction:

Tube: Black Nitrile

Reinforcement: Multiple plies tire cord with helix

Cover: Corrugated black oil and abrasion resistant rubber

Length: 100 ft.

Temperature Range: -30°F to +180°F

Novaflex 3256 - 200PSI WP Tank Truck available on request

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3255BT-01250-00	1¼	1.73	2	3	30"	150	0.71
3255BT-01500-00	1 1/2	1.96	2	3	30"	150	0.84
3255BT-02000-00	2	2.46	2	4	30"	150	1.08
3255BT-02500-00	2½	3.01	2	5	30"	150	1.44
3255BT-03000-00	3	3.52	2	6	30"	150	1.85
3255BT-04000-00	4	4.63	2	10	30"	150	3.11
3255BT-06000-00	6	6.72	2	30	30"	150	5.73

Petroleum Hose - Tank Truck



Novaflex 3258 Crush & Kink Resistant Petroleum Suction and Discharge Hose



Special kink and crush resistant version of Novaflex 4700 design, utilizing a multi-ply construction with dual monofilament helix rods. Excellent for use in those demanding abusive situations.

Construction:

Tube: Nitrile resistant to 55% aromatic fuels
 Reinforcement: Multiple plies of tire cord with dual monofilament helix
 Cover: Black oil and abrasion resistant compound
 Length: 100 ft.
 Temperature Range: -40°F to +180°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/ FT
3258-01250-00	3/4		2	3	30"	200	0.71
3258-01500-00	1½		2	5	30"	200	0.84
3258-02000-00	2		2	6	30"	200	1.08
3258-02500-00	2½		2	5	30"	200	1.44
3258-03000-00	3		2	10	30"	200	1.85

Novaflex 3257 Corrugated Low Temp Tank Truck



A medium duty low temperature petroleum suction and transfer hose designed to be highly flexible with a hose cover that provides extra abrasion resistance to meet the demanding requirements of industry. Handles all grades of gasoline with aromatic contents to 55%.

Construction:

Tube: Black Nitrile
 Reinforcement: Multiple plies polyester tire cord with helix.
 Cover: Corrugated red oil resistant rubber
 Length: 100 ft.
 Temperature Range: -65°F to +180°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/ FT
3257BT-01250-00	1¼	1.73	2	3	30"	150	0.71
3257BT-01500-00	1 1/2	2.00	2	4	30"	150	0.84
3257BT-02000-00	2	2.50	2	4	30"	150	1.08
3257BT-02500-00	2½	3.07	2	6	30"	150	1.44
3257BT-03000-00	3	3.57	2	9	30"	150	1.85
3257BT-04000-00	4	4.67	2	14	30"	150	3.11

Novaflex 3549 Petroleum Discharge Hose



A lightweight petroleum discharge hose. Handles all grades of petroleum with aromatic content to 55%

Construction:

Tube: Black Nitrile
 Reinforcement: Multiple plies of tire cord with static wire
 Cover: Black oil and abrasion resistant rubber.
 Length: 100ft.
 Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/ FT
3549BT-02000-00	2	2.39	2	n/a	n/a	200	1.08
3549BT-03000-00	3	3.57	2	n/a	n/a	200	1.85
3549BT-04000-00	4	4.67	2	n/a	n/a	200	3.11

Novaflex 3550 Heavier Duty Petroleum Discharge Hose



Designed to be flexible with a hose cover that provides extra abrasion resistance to meet the demanding requirements of industry. Handles all grades of petroleum with aromatic contents to 55%.

Construction:

Tube: Black Nitrile

Reinforcement: Multiple plies tire cord with static wire.

Cover: Red oil and abrasion resistant rubber

Length: 100 ft.

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3550BT-01000-00	1	1.52	2	n/a	n/a	250	0.57
3550BT-01500-00	1 1/2	2.14	2	n/a	n/a	250	0.96
3550BT-02000-00	2	2.64	2	n/a	n/a	250	1.23
3550BT-02500-00	2 1/2	3.14	2	n/a	n/a	250	1.49
3550BT-03000-00	3	3.54	2	n/a	n/a	250	2.10
3550BT-04000-00	4	4.65	4	n/a	n/a	250	2.42
3550BT-06000-00	6	6.70	4	n/a	n/a	250	4.90

Novaflex 3375 Novaflex 3376 Fuel Transfer and Fill Hose



Designed for fuel fill applications. Economical Novaflex 3375 exceeds the SAEJ1527 with a flame retardant cover but is not recommended for marine service. Novaflex 3376 meets the SAE 1527 B2 requirements and is branded to the specification. It does not have a

Construction:

Tube: Nitrile.

Reinforcement: Fabric with helix wire.

Cover: Smooth Black Neoprene.

Length: 50 ft and 100ft lengths.

Temperature Range: -30°F to +180°F

Part No.	I.D.	O.D.	WP psi	MBR (in)	WT LBS/FT
3375-00500-00	1/2	0.85	40	2 1/2	0.24
3375-00625-00	5/8	0.98	40	2 1/2	0.27
3375-00750-00	3/4	1.10	40	2 1/2	0.29
3375-00875-00	7/8	1.23	40	3	0.34
3375-01000-00	1	1.35	40	3	0.37
3375-01125-00	1 1/8	1.48	40	3	0.41
3375-01225-00	1 1/4	1.60	40	3	0.48
3375-01313-00	1 5/16	1.66	40	3 1/2	0.52
3375-01375-00	1 3/8	1.73	40	4	0.54
3375-01500-00	1 1/2	1.85	20	4	0.59
3375-01625-00	1 5/8	1.98	20	5	0.62
3375-01750-00	1 3/4	2.10	20	5	0.67
3375-01875-00	1 7/8	2.23	20	5	0.70
3375-02000-00	2	2.37	20	6	0.80
3375-02125-00	2 1/8	2.49	20	6	0.88
3375-02225-00	2 1/4	2.62	20	6 1/2	0.90
3375-02375-00	2 3/8	2.74	20	7	0.92
3375-02500-00	2 1/2	2.87	20	8	1.00
3375-02625-00	2 5/8	2.99	20	9	1.05
3375-02750-00	2 3/4	3.12	20	10	1.10
3375-02875-00	2 7/8	3.31	20	11	1.13
3375-03000-00	3	3.44	20	13	1.18
3375-03225-00	3 1/4	3.69	20	15 1/2	1.36
3375-03500-00	3 1/2	3.94	20	16	1.44
3375-04000-00	4	4.44	20	18	1.59
3375-04500-00	4 1/2	4.95	20	24	1.85
3375-05000-00	5	5.45	20	32	2.04
3375-06000-00	6	6.45	20	36	2.36

Novaflex 141 PVC Clear Food Suction & Discharge Hose - FDA



A light duty corrugated PVC hose. Lightweight and highly flexible, designed to meet the requirements of industries light duty requirements. Excellent in suction and low pressure and open end discharge applications

Construction:

Tube: PVC, made with FDA approved materials

Reinforcement: #141-Gray PVC helix rod clear tube

Length: 100ft

Couplings: Use couplings suitable for suction and low pressure requirements

Color: Clear with gray helix

Temperature Range: -20°F to +120°F

Part No.	I.D.	O.D.	Max WP @ 68°F	Bend Radius	Vacuum HG @ 68°F	WT LBS/ FT
141BL-00750-00	3/4	1.01	45	1	26	0.11
141BL-01000-00	1	1.27	45	2	26	0.14
141BL-01250-00	1 1/4	1.53	43	3	26	0.28
141BL-01500-00	1 1/2	1.82	40	3	26	0.31
141BL-02000-00	2	2.36	35	4	26	0.52
141BL-03000-00	3	3.44	30	6	23	0.95

Novaflex 148 PVC White Food Suction and Discharge Hose - FDA



A premium food grade PVC hose. Lightweight and flexible, designed to meet the requirements of the food industries general service requirements. Excellent in food suction and low pressure discharge applications.

Construction:

Tube: PVC, made with FDA approved materials

Reinforcement: PVC helix rod

Length: 100ft

Couplings: Use couplings suitable for suction and low pressure requirements

Color: White

Temperature Range: -20°F to +120°F

Part No.	I.D.	O.D.	Max WP @ 68°F	Bend Radius	Vacuum HG @ 68°F	WT LBS/ FT
148WL-00750-00	3/4	1.01	90	2	26	0.21
148WL-01000-00	1	1.27	80	3	26	0.28
148WL-01250-00	1 1/4	1.53	80	4	26	0.35
148WL-01500-00	1 1/2	1.82	80	5	26	0.48
148WL-02000-00	2	2.36	60	6	26	0.67
148WL-03000-00	3	3.44	50	9	23	1.25

Novaflex 149 PVC Black Food Suction & Discharge Hose- FDA



A medium service PVC hose. Lightweight and flexible, designed to meet the requirements of industries general service requirements. Excellent in suction and low pressure discharge applications.

Construction:

Tube: PVC, made with FDA approved materials

Reinforcement: PVC helix rod

Length: 100ft

Couplings: Use couplings suitable for suction and low pressure

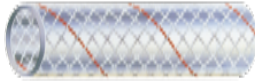
Color: Black

Temperature Range: -20°F to +120°F

(WP pressures & vacuum ratings drop above 68°F)

Part No.	I.D.	O.D.	Max WP @ 68°F	Bend Radius	Vacuum HG @ 68°F	WT LBS/ FT
149BL-00750-00	3/4	1.01	90	2	26	0.21
149BL-01000-00	1	1.27	80	3	26	0.28
149BL-01250-00	1 1/4	1.53	80	4	26	0.35
149BL-01500-00	1 1/2	1.82	80	5	26	0.48
149BL-02000-00	2	2.36	60	6	26	0.67
149BL-03000-00	3	3.44	50	9	23	1.25

Novaflex 162 Red PVC Braided Hose with red trace yarn



Heavy duty clear PVC tube and cover with polyester reinforcement. Excellent for potable water and food transfer. FDA-NSF 51 Certified to 100°F

Construction:

Tube: PVC clear
Reinforcement: Polyester
Cover: PVC Clear
Length: see coil length
Temperature Range: -20°F to 150°F (WP pressures drop above 68°F)

Part No.	I.D.	O.D.	Max WP @ 68°F	Length Coils	WT LBS/FT
162-00375-00	3/8	0.565	150	250	0.076
162-00500-00	1/2	0.70	150	250	0.103
162-00625-00	5/8	0.825	100	250	0.124
162-00750-00	3/4	0.95	100	250	0.145
162-01000-00	1	1.23	75	250	0.216
162-01250-00	1 1/4	1.55	70	100	0.298
162-01500-00	1 1/2	1.80	65	100	0.36

Novaflex 164 PVC Braided Hose with blue trace yarn



Heavy duty white PVC tube with polyester reinforcement. Excellent for potable water and food transfer where a clear hose is not desirable. FDA-NSF 51 certified.

Construction:

Tube: White PVC
Reinforcement: Polyester
Cover: Clear PVC
Length: See coil length
Temperature Range: -20°F to 150°F (WP pressures drop above 68°F)

Part No.	I.D.	O.D.	Max WP @ 68°F	Length	WT LBS/FT
164-00375-00	3/8	0.565	150	250	0.076
164-00500-00	1/2	0.70	150	250	0.103
164-00750-00	3/4	0.95	100	250	0.145

Novaflex Yellow Jack Pumper-Sanitation Hose



A smooth interior for optimum flow and unique crush resistance. An external wear rib prevents damage from abrasion.

Used for liquid transfer; sanitary and cesspool. Suction; construction and quarry. Suction service; machine and tank liquid transfer and more.

Construction:

Material: Eva/Polyethylene co-polymer
Lengths: 1 1/2" to 3" diameter: 10ft, 20ft, 25ft, 30ft, 50ft, 60ft. 4" diameter: 10ft, 20ft, 25ft
Temperature Range: -40°F to +140°F
Not for steam service

Part No.	I.D.	Weight/ft Bulk Hose
9NFYLJK01.08	1 1/2	0.28
9NFYLJK02	2	0.53
9NFYLJK02.08	2 1/2	0.78
9NFYLJK03	3	1.32
9NFYLJK04	4	1.55

Available with factory installed cuffs or in bulk lengths

Novaflex TPU Heavy Duty Vacuum Hose

Designed specifically for transfer of abrasive materials under vacuum from storage tanks, barges and tankers, including underwater applications in aquaculture; hatchery, pen transfer and stream release

Construction:

Extruded Transparent Blue TPU
Lengths: 50 ft & 100 ft
Temperature range: -50°F to +200°F
Rated for full vacuum



Part No.	I.D.	Weight/ per ft
9SFTPUX04FV	4"	1.66
9SFTPUX06FV	6"	2.50
9SFTPUX08FV	8"	3.40
9SFTPUX10FV	10"	3.46
9SFTPUX12FV	12"	4.16
9SFTPUX14FV	14"	4.85

Novaflex HDAP All Purpose Thermoplastic Rubber Hose

Wet and dry material handling

Heavy duty thermoplastic inner tube with fully encapsulated external helix. Heavy wall for industrial use. Good chemical resistance. Abrasion resistance for medium duty material handling, with smooth interior for superior product flow.

Construction:

Extruded Black TPR
Lengths: 50 ft & 100 ft
Temperature range: -65°F to +225°F



Part No.	I.D.	Weight/ per ft
9SFHDAP02HW	2	0.97
9SFHDAP02.08HW	2½	1.10
9SFHDAP03HW	3	1.40
9SFHDAP04HW	4	1.70
9SFHDAP05HW	5	1.80
9SFHDAP06HW	6	1.90
9SFHDAP08HW	8	3.80

Novaflex Static Conductor Medium Duty Material Handling Hose

An economical alternative to cumbersome rubber hose when static buildup is a concern.

Construction:

Extruded Red Static Conductive TPR
Black external helix
Lengths: 50 ft & 100 ft
Temperature range: -20°F to +165°F



Part No.	I.D.	Weight per/ft
9NFSCAP02	2	0.70
9NFSCAP03	3	1.00
9NFSCAP04	4	1.40
9NFSCAP05	5	2.01
9NFSCAP06	6	2.30

Novaflex 9500 Lo-Volt Hose



This hose has a conductive tube that allows a low level electrical charge. Suitable for applications, including cable covers and electrical protective covers.

Construction:

Tube: Yellow non-conductive synthetic rubber
 Reinforcement: Plies of polyester tire cord
 Cover: Black weather and abrasion resistant rubber
 Length: 100 ft.
 Temperature Range up to 180°F.

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
9500YS-00750-00	¾	1.21	2	200	0.44
9500YS-04100-00	1	1.46	2	200	0.58
9500YS-01125-00	1 1/8	1.58	2	200	0.64
9500YS-01250-00	1¼	1.71	2	200	0.70
9500YS-01375-00	1 3/8	1.84	2	200	0.76
9500YS-01500-00	1½	1.96	2	200	0.82
9500YS-01625-00	1 5/8	2.13	2	200	0.98
9500YS-01688-00	1 11/16	2.20	2	200	1.02
9500YS-01750-00	1¾	2.26	2	200	1.05
9500YS-01813-00	1 13/16	2.32	2	200	1.09
9500YS-01875-00	1 7/8	2.38	2	200	1.12
9500YS-02000-00	2	2.51	2	200	1.18
9500YS-02125-00	2 1/8	2.63	2	200	1.25
9500YS-02250-00	2¼	2.76	2	200	1.31
9500YS-02375-00	2 3/8	2.88	2	200	1.37
9500YS-02500-00	2½	3.01	2	200	1.44

Electrical resistivity: 50 gigaohms per foot at 1000 volts DC

Novaflex 9540 Hi-Volt Hose



Used in applications where complete electrical non conductivity is a critical issue. Both tube and cover are non conductive material. Suitable for severe electrical applications like power plants and underground mining applications.

Construction:

Tube: Yellow non-conductive synthetic rubber
 Reinforcement: Plies of polyester tire cord
 Cover: Green non-conductive weather and abrasion resistant rubber
 Length: 100 ft.
 Temperature Range up to 180°F.

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
9540YS-00500-00	½	1.00	2	200	0.38
9540YS-00750-00	¾	1.25	2	200	0.51
9540YS-01000-00	1	1.54	2	200	0.71
9540YS-01125-00	1 1/8	1.72	2	200	0.86
9540YS-01250-00	1¼	1.84	2	200	0.93
9540YS-01375-00	1 3/8	1.97	2	200	1.01
9540YS-01500-00	1½	2.09	2	200	1.08
9540YS-01563-00	1 9/16	2.16	2	200	1.13
9540YS-01625-00	1 5/8	2.22	2	200	1.16
9540YS-01750-00	1¾	2.36	2	200	1.33
9540YS-01813-00	1 13/16	2.41	2	200	1.37
9540YS-01875-00	1 7/8	2.48	2	200	1.41
9540YS-02000-00	2	2.71	4	200	1.71
9540YS-02250-00	2¼	2.99	4	200	2.11
9540YS-02375-00	2 3/8	3.11	4	200	2.21
9540YS-02500-00	2 ½	3.23	4	200	2.31
9540YS-03000-00	3	3.73	4	200	2.71
9540YS-03500-00	3½	4.23	4	200	3.11
9540YS-04000-00	4	4.73	4	200	3.52

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Steam Hose



Novaflex 5510 Black Low Pressure Conductive Steam Hose 100psi



This textile reinforced steam hose is an excellent flexible light weight hose for transferring steam in medium temperature applications.

Construction:

Tube: Black EPDM

Reinforcement: Plies of fiberglass tire cord

Cover: Smooth black weather and abrasion resistant EPDM

Length: 100 ft.

Temperature Range: up to 338°F

Part No.	I.D.	O.D.	Plies Fiberglass	WP psi	WT LBS/ FT
5510BE-00500-00	1/2	1.02	4	100	0.34
5510BE-00750-00	3/4	1.27	4	100	0.45
5510BE-01000-00	1	1.52	4	100	0.56
5510BE-01250-00	1 1/4	1.82	4	100	0.75
5510BE-01500-00	1 1/2	2.07	4	100	0.87
5510BE-02000-00	2	2.57	4	100	1.11

Novaflex 5520 Red Low Pressure Non- Conductive Steam Hose 100psi



This textile reinforced steam hose is an excellent flexible light weight hose for transferring steam in medium temperature applications that require an electrically conductive hose.

Construction:

Tube: Red EPDM rubber

Reinforcement: Plies of fiberglass tire cord

Cover: Smooth Red weather and abrasion resistant EPDM rubber

Length: 100 ft.

Temperature Range: up to 338°F

Non-conductive

Part No.	I.D.	O.D.	Plies Fiberglass	WP psi	WT LBS/ FT
5520RE-00500-00	1/2	1.02	4	100	0.34
5520RE-00750-00	3/4	1.27	4	100	0.45
5520RE-01000-00	1	1.52	4	100	0.56
5520RE-01250-00	1 1/4	1.82	4	100	0.75
5520RE-01500-00	1 1/2	2.07	4	100	0.87
5520RE-02000-00	2	2.57	4	100	1.11
5520RE-03000-00	3	3.76	6	100	2.19

Novaflex 2145 Hot Water Washdown Hose White oil resistant non marking cover



An excellent, long lasting washdown hose designed for the rugged requirement found in the food processing industry.

Construction:

Tube: White EPDM

Reinforcement: Polyester Tire Cord

Cover: White Nitrile

Length: 100 ft.

Temperature Range: -30°F to 210°F
(not rated for steam)

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
2145WE-00750-01	3/4	1.25	2	250	.44
2145WE-01000-01	1	1.54	4	250	.62
2145WE-01250-01	1 1/4	1.79	4	250	.74
2145WE-01500-01	1 1/2	2.04	4	250	.86

Novaflex 2151 Heavy Duty Hot Water Washdown Hose



Designed to meet the rugged washdown applications in the food processing industry.

Construction:

Tube: White EPDM

Reinforcement: Multiple layers of polyester cord

Cover: White EPDM non marking.

Length: 100ft.

Temperature Range: -40° to 212°F

Not rated for steam

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/Ft
2151WE-00750-00	3/4	1.31	4	300	0.44
2151WE-01000-00	1	1.56	4	300	0.54
2151WE-01250-00	1 1/4	1.81	4	300	0.65

Novaflex 170 Layflat Water Discharge Hose



This light blue waster discharge hose is designed to meet the requirements of the pump industry. It is both lightweight and rugged enough to provide excellent service in the construction, rental and other general industry discharge applications.

Construction:

Tube: PVC

Reinforcement: Polyester cord

Cover: Light blue PVC

Length: 100ft.

Temperature Range: -10° to 150°F

Part No.	I.D.	O.D.	Max WP @ 68°F	Length Roll	WT LBS/Ft
7PVCLFS01.08	1 1/2	1.75	70	300	0.19
7PVCLFS02.00	2	2.21	65	300	0.25
7PVCLFS03.00	3	3.21	55	300	0.44
7PVCLFS04.00	4	4.27	55	300	0.48

Novaflex 171 Layflat Heavy Duty Water Discharge Hose



A heavy duty red water discharge hose designed to meet the more rugged requirements of the pump industry. It has a high working pressure with improved bulk to resist the common abuses a lighter weight hose may not tolerate. This heavyweight hose offers an economical alternative for longer hose life.

Construction:

Tube: PVC

Reinforcement: Polyester cord

Cover: Red PVC

Length: 100ft.

Temperature Range: -10° to 150°F

Part No.	I.D.	O.D.	Max WP @ 68°F	Length Roll	WT LBS/Ft
7PVCLFH01.08	1 1/2	1.77	115	300	0.27
7PVCLFH02.00	2	2.23	115	300	0.37
7PVCLFH03.00	3	3.23	85	300	0.42
7PVCLFH04.00	4	4.27	85	300	0.57
7PVCLFH06.00	6	6.32	70	300	0.91
7PVCLFH08.00	8	8.32	70	300	1.28

Novaflex 2152 Water Suction Hose



This heavy duty water suction hose is designed for use on portable pumps by contractors, quarries and mine sites.

Construction:

Tube: Black synthetic EPDM rubber

Reinforcement: Plies of polyester tire cord with wire helix

Cover: Smooth black weather and abrasion resistant rubber

Length: 100ft.

Temperature Range: -30° to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
2152BE-00750-00	¾	1.11	2	300	0.39
2152BE-01000-00	1	1.36	2	300	0.50
2152BE-01250-00	1¼	1.61	2	300	0.60
2152BE-01500-00	1½	1.86	2	250	0.70
2152BE-02000-00	2	2.43	2	200	1.13
2152BE-02500-00	2½	2.93	2	175	1.38
2152BE-03000-00	3	3.43	2	150	1.63
2152BE-03500-00	3½	3.99	2	125	2.37
2152BE-04000-00	4	4.49	2	100	2.70
2152BE-05000-00	5	5.58	2	100	4.31
2152BE-06000-00	6	6.65	2	75	5.81
2152BE-08000-00	8	8.74	2	75	8.36
2152BE-10000-00	10	10.85	2	75	13.47
2152BE-12000-00	12	12.95	4	75	17.52

Novaflex 2226 Heavy Duty Water Discharge Hose



A heavy duty water discharge hose for the toughest industrial or construction applications. The cover is designed to withstand weather, abrasion and ozone.

Construction:

Tube: Black synthetic EPDM rubber

Reinforcement: 4ply polyester tire cord

Cover: Smooth black weather and abrasion resistant rubber

Length: 100ft.

Temperature Range: -40°F to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
2226BE-01500-00	1½	2.04	4	300	0.84
2226BE-02000-00	2	2.54	4	250	1.08
2226BE-02500-00	2½	3.04	4	250	1.32
2226BE-03000-00	3	3.54	4	200	1.56
2226BE-04000-00	4	4.54	4	200	2.04
2226BE-05000-00	5	5.54	4	200	2.53
2226BE-06000-00	6	6.58	4	200	2.96
2226BE-08000-00	8	8.58	4	200	4.10
2226BE-10000-00	10	10.58	4	150	5.08
2226BE-12000-00	12	12.61	4	150	6.53

Novaflex 2636 Slip Ring / Coupler Rubber Water Hose



A lightweight layflat water discharge hose which is connected without couplings. The hose is built with a male and female end enabling the user to connect hoses. The male end is inserted into the female end and locked into place with a steel ring. The hoses can be easily connected and disconnected in the field without tools. Ideal for dewatering applications, irrigation, light dredging, etc.

Construction:

Tube: Black synthetic EPDM rubber

Reinforcement: Multiple plies polyester tire cord.

Cover: Black synthetic rubber.

Length: 50 ft.

Temperature Range: -40°F to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
2636BE-04000-00	4	4.22	2	100	40
2636BE-06000-00	6	6.22	2	75	62
2636BE-08000-00	8	8.22	2	65	79
2636BE-10000-00	10	10.22	2	50	96
2636BE-12000-00	12	12.20	2	40	120
2636BE-14000-00	14	14.22	2	35	135
2636BE-16000-00	16	16.22	2	35	163
2636BE-24000-00	24	24.22	2	30	235

Novaflex 2140 Papermill Washdown Hose with Nozzle 50ft. lengths



A quality wash down hose used in paper mills and other industrial applications. Supplied with integral tapered nozzle built to end.

Construction:

Tube: Black synthetic rubber

Reinforcement: plies of polyester tire cord

Cover: Green weather and abrasion resistant rubber supplied with integral tapered rubber nozzle built into end. (Optional colors available)

Length: 50ft (lengths up to 100ft available on request)

Temperature Range: -30° to 200°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
2140BE-05000-61	½	0.91	2	200	0.28
2140BE-00750-61	¾	1.16	2	200	0.38
2140BE-01000-61	1	1.42	2	200	0.50
2140BE-01250-61	1¼	1.77	2	150	0.78
2140BE-01500-61	1½	2.06	2	150	0.99

Novaflex 2150 Water Discharge Hose



A lightweight rubber water discharge hose designed for use on portable pumps by contractors and municipalities.

Construction:

Tube: Black synthetic EPDM rubber

Reinforcement: Plies of polyester tire cord

Cover: Smooth black weather and abrasion resistant rubber

Length: 100ft.

Temperature Range: -30° to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
2150BE-01250-00	1¼	1.44	2	300	0.40
2150BE-01500-00	1½	1.69	2	250	0.47
2150BE-02000-00	2	2.19	2	200	0.62
2150BE-00250-00	2½	2.69	2	150	0.76
2150BE-03000-00	3	3.19	2	125	0.91
2150BE-03500-00	3½	3.74	2	125	1.05
2150BE-04000-00	4	4.24	2	100	1.19
2150BE-05000-00	5	5.32	2	100	1.49
2150BE-06000-00	6	6.32	2	85	1.78
2150BE-06250-00	6 5/8	6.94	2	75	1.97
2150BE-08000-00	8	8.33	2	75	2.54
2150BE-08625-00	8 5/8	8.95	2	75	2.89
2150BE-10000-00	10	10.43	4	75	4.19
2150BE-10750-00	10¾	11.18	4	75	4.51
2150BE-12000-00	12	12.43	4	75	5.02
2150BE-12750-00	12¾	13.18	4	75	5.33

Novaflex 2200 Water Jetting Hose



Designed for extremely flexible, lightweight high pressure water jetting hose. Premium cover provides protection against cuts, gouging, scuffs and ozone.

Construction:

Tube: Black EPDM
 Reinforcement: Polyester tire cord
 Cover: Smooth black EPDM cover
 Length: 100ft.
 Temperature Range: -30° to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
2200BE-02000-00	2	2.48	2	500	0.91
2200BE-02500-00	2 1/2	3.08	4	500	1.34
2200BE-03000-00	3	3.61	4	400	1.59
2200BE-04000-00	4	4.61	4	300	2.07

Novaflex 2250 High Pressure Water Jetting Hose



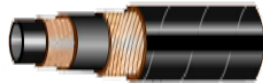
Designed for heavy duty, high pressure water jetting. Premium quality compounds provide excellent resistance to the common abuses associated with water jetting in the marine and construction industry.

Construction:

Tube: Black EPDM
 Reinforcement: Polyester tire cord
 Cover: Smooth black EPDM cover
 Length: 100ft
 Temperature Range: -30° to 180°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
2250BE-02000-00	2	2.70	6	800	1.30
2250BE-02500-00	2 1/2	3.24	6	800	1.59
2250BE-03000-00	3	3.74	6	800	1.87
2250BE-04000-00	4	4.74	6	800	2.42
2250BE-05000-00	5	5.74	6	500	2.68
2250BE-06000-00	6	6.74	6	500	3.20

Novaflex 2019 Coolant Hose



Designed for heavy duty industrial or automotive coolant service.

The 3 ply construction hose has a specially blended tube compound designed to resist heat and oil.

Construction:

Tube: Black EPDM

Reinforcement: Plies of fabric

Cover: Black EPDM

Length: Available in 50 ft lengths.

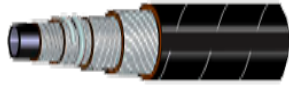
Temperature Range: -40°F to 200°F

Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/ FT
2019BE-06250-70	5/8	1.00	3	130	0.34
2019BE-07500-70	¾	1.13	3	115	0.38
2019BE-08750-70	7/8	1.25	3	100	0.42
2019BE-01000-70	1	1.38	3	90	0.46
2019BE-01125-70	1 1/8	1.50	3	80	0.50
2019BE-01225-70	1¼	1.38	3	75	0.55
2019BE-01312-70	1 5/16	1.75	3	70	0.59
2019BE-01375-70	1 3/8	1.69	3	70	0.57
2019BE-01500-70	1½	1.88	3	65	0.63
2019BE-01625-70	1 5/8	2.00	3	60	0.67
2019BE-01750-70	1¾	2.13	3	55	0.71
2019BE-01875-70	1 7/8	2.25	3	55	0.76
2019BE-02000-70	2	2.38	3	50	0.80
2019BE-02125-70	2 1/8	2.50	3	45	0.84
2019BE-02225-70	2¼	2.63	3	45	0.88
2019BE-02375-70	2 3/8	2.75	3	40	0.92
2019BE-02500-70	2½	2.88	3	40	0.96
2019BE-02625-70	2 5/8	3.00	3	40	1.01
2019BE-02750-70	2¾	3.13	3	35	1.05
2019BE-02875-70	2 7/8	3.25	3	35	1.09
2019BE-03000-70	3	3.38	3	35	1.13
2019BE-03125-70	3 1/8	3.50	3	30	1.17
2019BE-03225-70	3¼	3.63	3	30	1.22
2019BE-03500-70	3½	3.88	3	30	1.30
2019BE-04000-70	4	4.38	3	25	1.47
2019BE-04500-70	4½	4.88	3	25	1.63
2019BE-04750-70	4¾	5.13	3	20	1.72
2019BE-05000-70	5	5.38	3	20	1.80
2019BE-05500-70	5½	5.88	3	20	1.97

Water Hose - Fire Engine Suction



Novaflex 2160 Water Removal and Hydrant Services



Premium quality heavy duty hose designed for suction and discharge applications commonly found in water removal and hydrant service on fire trucks

Construction:

Tube: SBR

Reinforcement: Multiple plies of polyester tire cord with helix

Cover: Smooth SBR

Length: Available in specific lengths with cuff ends - price on application

Temperature Range: -40° to 180°F

Meets or exceeds NFPA #189 & 1901 requirements

Part No.	I.D.	O.D.	Plies	WP psi	Min Order Lgth	WT LBS/ FT
2160BS-02500-00	2	3.25	2	150	100'	2.46
2160BS-03000-00	2 1/2	3.687	2	150	100'	2.88
2160BS-04000-00	3	4.25	2	150	50'	3.77
2160BS-04500-00	4	4.687	4	150	50'	5.16
2160BS-05000-00	5	5.75	4	150	50'	5.77
2160BS-06000-00	6	6.75	4	150	50'	7.03

Novaflex 2161 Water Removal and Hydrant Services



Premium quality heavy duty hose designed for suction and discharge applications commonly found in water removal and hydrant service on fire trucks.

Construction:

Tube: SBR

Reinforcement: Multiple plies of polyester tire cord with helix

Cover: Corrugated black EPDM cover

Length: up to 100 ft

Temperature Range: -40° to 180°F

Hose comes with 6" cuffed ends. Meets or exceeds NFPA #189 & 1901 requirements.

Part No.	I.D.	O.D.	Plies	WP psi	Min Qty	WT LBS/ FT
2161BS-02500-00	2	3.04	2	150	4	2.42
2161BS-03000-00	2 1/2	3.54	2	150	4	2.9
2161BS-04000-00	3	4.54	2	150	2	3.47
2161BS-04500-00	4	4.687	4	159	2	5.2
2161BS-05000-00	5	5.54	4	150	2	5.88
2161BS-06000-00	6	6.58	4	150	2	7.36

Dry-Break Couplers & Adapters

TODO-Matic® Self sealing Couplings 3/4" to 1 1/4"

Dry-Break Couplings, Couplings or Hose Units

in-line units without handles
For paint, cosmetics and pharmaceutical industries etc.

Media: Mineral oil products, solvents, alcohols etc.

All in-line couplers have the same flow rate (e.g. 56mm).

The only size that changes is the threaded female end.

Consult your literature for technical information on each size.



fig 1

Product Code	Part No.	Size Inch	ID mm	Weight lbs	Alloy	Seal
7CPLAV.75	7454-1407	3/4	56	1.32	Aluminum	Viton
7CPLBV.75	7454-2407	3/4	56	3.53	Brass	Viton
7CPLSV.75	7454-4407	3/4	56	3.31	St. Steel	Viton
7CPLSC.75	7454-4423	3/4	56	3.31	St. Steel	Chemraz
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7CPLAV01	7455-1407	1	56	1.32	Aluminum	Viton
7CPLBV01	7455-2407	1	56	3.33	Brass	Viton
7CPLSV01	7455-4407	1	56	3.11	St. Steel	Viton
7CPLSE01	7455-4408	1	56	3.11	St. Steel	EPDM
7CPLSC01	7455-4423	1	56	3.11	St. Steel	Chemraz
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7CPLAV1.25	7456-1407	1 1/4	56	1.30	Aluminum	Viton
7CPLBV1.25	7456-2407	1 1/4	56	3.53	Brass	Viton
7CPLSV1.25	7456-4407	1 1/4	56	3.31	St. Steel	Viton
7CPLSC1.25	7456-4423	1 1/4	56	3.31	St. Steel	Chemraz

TODO-Matic® Self sealing Couplings 1 1/2" to 3"

Dry-Break Couplings, Couplings or Hose Units, in-line units without handles
For plants, road and rail tankers and petrochemical industries.

Media: Mineral oil products, solvents, alcohols etc.

3" mates with EMCO Wheaton J series adapters.

The only size that changes is the threaded female end.

Consult your literature for technical information on each size.

Product Code	Part No.	Fig	Size Inch	ID mm	Weight lbs	Alloy	Seal
7CPLAV1.5	7468-1407	1	1 1/2	70	2.40	Aluminum	Viton
7CPLBV1.5	7468-2407	1	1 1/2	70	5.70	Brass	Viton
7CPLSV1.5	9151F-4407	2	1 1/2	70	5.30	St. Steel	Viton
7CPLSE1.5	9151F-4408	2	1 1/2	70	5.30	St. Steel	EPDM
7CPLSC1.5	9151F-4423	2	1 1/2	70	5.30	St. Steel	Chemraz
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7CPLAV02	7469-1407	1	2	70	2.60	Aluminum	Viton
7CPLBV02	7469-2407	1	2	70	6.29	Brass	Viton
7CPLSV02	9201F-4407	2	2	70	5.53	St. Steel	Viton
7CPLSE03	9201F-4408	2	2	70	5.53	St. Steel	EPDM
7CPLSC02	9201F-4423	2	2	70	5.53	St. Steel	Chemraz
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7CPLAV2.5	7472C-1307	3	2 1/2	105	9.48	Aluminum	Viton
7CPLBV2.5	7472C-2407	3	2 1/2	105	19.46	Brass	Viton
7CPLSV2.5	7472E-4407	3	2 1/2	105	16.30	St. Steel	Viton
7CPLSE2.5	7472E-4408	3	2 1/2	105	16.30	St. Steel	EPDM
7CPLSC2.5	7472E-4423	3	2 1/2	105	16.30	St. Steel	Chemraz
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7CPLAV03	7473C-1307	3	3	105	9.48	Aluminum	Viton
7CPLBV03	7473C-4407	3	3	105	18.72	Brass	Viton
7CPLSV03	9261F-4407	3	3	105	15.84	St. Steel	Viton
7CPLSE03	9261F-4408	3	3	105	15.84	St. Steel	EPDM
7CPLSC03	9261F-4423	3	3	105	15.84	St. Steel	Chemraz

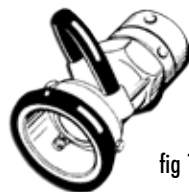


fig 1

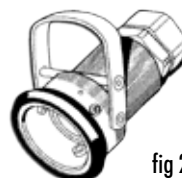


fig 2

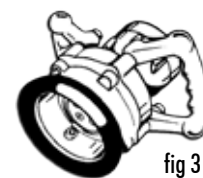


fig 3

Dry-Break Couplers & Adapters

TODO-Matic® Self sealing Couplings 3" - 6"

Dry-Break Couplings, Couplings or Hose Units in-line units without handles

For paint, cosmetics and pharmaceutical industries etc.

Media: Mineral oil products, solvents, alcohols etc.

Flow rate determined by the ID (mm) of each coupler size, and not by the thread size of female end.

Consult your literature for technical information on each size.

Product Code	Part No.	Fig	Size Inch	ID mm	Weight lbs	Alloy	Seal
7CP9AV03	7475C-1307	1	3	119	11.88	Aluminum	Viton
7CP9AE03	7475C-1308	1	3	119	11.88	Aluminum	EPDM
7CP9BV03	7475C-2407	1	3	119	22.46	Brass	Viton
7CP9SV03	9301E4407	1	3	119	19.40	St. Steel	Viton
7CP9SE03	9301E-4408	1	3	119	19.40	St. Steel	EPDM
7CP9SC03	9301E-4423	1	3	119	19.40	St. Steel	Chemraz
7CPLAV04	7477D-1307	2	4	164	21.20	Aluminum	Viton
7CPLBV04	7477D-2407	2	4	164	45.32	Brass	Viton
7CPLSV04	7477F-4407	2	4	164	39.00	St. Steel	Viton
7CPLSC04	7477F-4423	2	4	164	39.00	St. Steel	Chemraz
7CPLAV06	7201-1407	3	6	238	62.00	Aluminum	Viton
7CPLBV06	7201-2407	3	6	238	110.00	Brass	Viton
7CPLSV06	7201E-4407 Threaded NPT units	3	6	238	99.00	St. Steel	Viton
7CPLAVF06	7202-1407 Flanged 150# ANSI	3	6	238	68.00	Aluminum	Viton



fig 1



fig 2



fig 3

TODO-Matic® Self sealing Adapters 3/4" - 1 1/4"

Dry-Break Couplings, Couplings or Hose Units in-line units without handles

For paint, cosmetics and pharmaceutical industries etc.

Media: Mineral oil products, solvents, alcohols etc.

All adapters have the same flow rate (e.g. 56mm).

The only size that changes is the threaded female end.

Consult your literature for technical information on each size.

Product Code	Part No.	Fig	Size Inch	ID mm	Weight lbs	Alloy	Seal
7ADPAV.75	7450A-1107	1	3/4	56	0.66	Aluminum	Viton
7ADPBV.75	7450A-2207	1	3/4	56	1.76	Brass	Viton
7ADPSV.75	7450A-4407	1	3/4	56	1.54	St. Steel	Viton
7ADPSC.75	7450A-4423	1	3/4	56	1.54	St. Steel	Chemraz
7ADPAV01	7451A-1107	1	1	56	0.88	Aluminum	Viton
7ADPBV01	7451A-2207	1	1	56	2.21	Brass	Viton
7ADPSV01	7451A-4407	1	1	56	1.98	St. Steel	Viton
7ADPSE01	7451A-4408	1	1	56	1.98	St. Steel	EPDM
7ADPSC01	7451A-4423	1	1	56	1.98	St. Steel	Chemraz
7ADPAV1.25	7452A-1107	1	1 1/4	56	0.66	Aluminum	Viton
7ADPBV1.25	7452A-2207	1	1 1/4	56	1.54	Brass	Viton
7ADPSV1.25	7452A-4407	1	1 1/4	56	1.32	St. Steel	Viton
7ADPSC1.25	7452A-4423	1	1 1/4	56	1.32	St. Steel	Chemraz



fig 1

Dry-Break Couplers & Adapters

TODO-Matic® Self sealing Adapters 1½" - 3"

Dry-Break Couplings, Couplings
or Hose Units

in-line units without handles

For paint, cosmetics and
pharmaceutical industries etc.

Media: Mineral oil products,
solvents, alcohols etc.

All adapters have the same flow rate (e.g.
56mm)

The only size that changes is the threaded
female end

Consult your literature for technical
information on each size



fig 1



fig 2

Product Code	Part No.	Fig	Size Inch	ID mm	Weight lbs	Alloy	Seal
7ADPAV1.5	7466-1107	1	1½	70	1.10	Aluminum	Viton
7ADPBV1.5	7466-2207	1	1½	70	2.87	Brass	Viton
7ADPSV1.5	7466-4407	1	1½	70	2.43	St. Steel	Viton
7ADPSE1.5	7466-4408	1	1½	70	2.43	St. Steel	EPDM
7ADPCV1.5	7466-4423	1	1½	70	2.43	St. Steel	Chemraz
7ADPAV02	7467-1407	1	2	70	1.32	Aluminum	Viton
7ADPBV02	7467-2207	1	2	70	3.09	Brass	Viton
7ADPSV02	7467A-4407	1	2	70	2.65	St. Steel	Viton
7ADPSE02	7467A-4408	1	2	70	2.65	St. Steel	EPDM
7ADPCV02	7467A-4423	1	2	70	2.65	St. Steel	Chemraz
7ADPAV2.5	7470C-1407	2	2½	105	2.43	Aluminum	Viton
7ADPBV2.5	7470C-2207	2	2½	105	5.95	Brass	Viton
7ADPSV2.5	7470C-4407	2	2½	105	5.73	St. Steel	Viton
7ADPSE2.5	7470C-4423	2	2½	105	5.73	St. Steel	EPDM
7ADPSC2.5	7470C-4423	2	2½	105	5.73	St. Steel	Chemraz
7ADPAV03	7471C-1407	2	3	105	2.40	Aluminum	Viton
7ADPBV03	7471C-2207	2	3	105	5.90	Brass	Viton
7ADPSV03	7471C-4407	2	3	105	5.70	St. Steel	Viton
7ADPSE03	7471C-4408	2	3	105	5.70	St. Steel	EPDM
7ADPCV03	7471C-4423	2	3	105	5.70	St. Steel	Chemraz

TODO-Matic® Self sealing Adapters 3" - 6"

Dry-Break Couplings,-
Couplings or Hose Units

in-line units without handles

For plants, road and rail tankers
and offshore

Media: Mineral oil products,
solvents, alcohols etc.

Flow rate determined by ID (mm) for each
adapter size and not by the thread size of
female end.

Consult your literature for technical
information on each size.

Product Code	Part No.	Fig	Size Inch	ID mm	Weight lbs	Alloy	Seal
7AD9AV03	7474C-1107	1	3	119	2.88	Aluminum	Viton
7AD9AE03	7474C-1108	1	3	119	2.88	Aluminum	EPDM
7AD9BV03	7474C-2207	1	3	119	5.90	Brass	Viton
7AD9SV03	7474C-4407	1	3	119	5.73	St. Steel	Viton
7AD9SE03	7474C-4408	1	3	119	5.73	St. Steel	EPDM
7AD9SC03	7474C-4423	1	3	119	5.73	St. Steel	Chemraz
7ADPAV04	7476C-1107	2	4	164	7.94	Aluminum	Viton
7ADPBV04	7476C-2207	2	4	164	16.98	Brass	Viton
7ADPSV04	7480A-4407	2	4	164	15.21	St. Steel	Viton
7ADP-C04	7480A-4423	2	4	164	15.21	St. Steel	Chemraz
7ADPAV06	7211-1107	3	6	238	22.0	Aluminum	Viton
7ADPBV06	7211-2207	3	6	238	28.0	Brass	Viton



fig 1



fig 2



fig 3

Dry-Break Couplers & Adapters

Flanged Adapters 150lb- ANSI RF

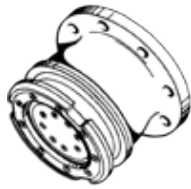


fig 1

Product Code	Part No.	Fig	Size Inch	ID mm	Weight lbs	Alloy	Seal
7212-1107	7ADFAV06	1	6	238	29	Aluminum	Viton
7212-2207	7ADFBV06	1	6	238	62	Brass	Viton
7212-4407	7ADFSV06	1	6	238	57	Stainless Steel	Viton

Ball Valves

Flange Seal: Viton
Ball Seal: Teflon

4" pricing available upon request



Product Code	Part No.	Size Inch	Alloy
One-Way ball valve	8129D-1107	2	Aluminum
One-Way ball valve	8139D-1107	3	Aluminum
Two-way ball valve	8229D-1107	2	Aluminum
Two-way ball valve	8239D-1107	3	Aluminum

Terms and conditions of sale



Catalogue pricing is subject to change without notice. Catalogue pricing does not include federal, state or local taxes. All taxes are extra. Minimum invoice total \$250.00 net (excluding freight). Custom orders under 1000' may be subject to a set up charge. Unauthorized returns will not be accepted.

All divisions of "THE NOVAFLEX GROUP" here forward is referred to as "THE COMPANY".

All orders are accepted in accordance with the following terms and conditions, all prior terms and conditions are superseded hereby, and this writing constitutes the entire agreement between the company and the purchaser. The purchaser acknowledges that by placing an order with the seller that any contrary terms or conditions are null and void.

Payment terms are net thirty days from date of billing.

All goods are sold F.O.B. manufacturing location or where available from regional warehouse.

Delivery dates are estimates and not a guarantee of a particular day of delivery and are based on the prompt receipt of all necessary information from the buyer. Seller shall not be liable for failure or delay in shipping goods hereunder if such failure or delay is due to an act of God, fire, flood, war, labor difficulty, accident, difficulty in obtaining raw materials or supplies at customary terms or prices or any other cause or failure of presumed conditions of any kind which are beyond the reasonable control of the seller.

All shipments are freight collect. Seller reserves the right to select the method and type of transportation. If a method or type of transportation is selected by the buyer, excess packing, shipping and transportation charges resulting from compliance with the buyer request, shall be chargeable to the buyer.

All shipments are FOB point of shipment and responsibility for risk of loss shall pass to the buyer after products are delivered to the carrier. Claims for loss and damage in transit must be filed by the buyer against the carrier.

In special cases shipments may have packaging charges due to product size or shape: eligible products for packaging charges are FOB shipping point.

These include but are not limited to:

1. Hand built hose 8" ID and over
2. Hose shipped in a straight lengths
3. Custom made to order hose
4. Any product that can not conform to normal shipment size and handling

Freight paid shipments when applicable are only for shipment within the continental US.

All shipments will be billed at the prices and taxes that are in effect on the date of the shipment. Prices and taxes are subject to change at any time and without notice.

Possession of a price list does not constitute an offer to sell. We reserve the right to accept or reject any or all orders.

The **Company** may decline to deliver, hereunder, except by cash payment if at any time the seller is not satisfied as to the purchaser's credit worthiness or responsibility.

The **Company** reserves the right to over-ship or under-ship by 10% of the total units ordered, and the purchaser agrees to pay on the basis of the actual number of units shipped.

All hose manufactured by the **Company** is warranted to be free from all defects in material and workmanship.

It is impossible to test the **Company's** hose under all of the conditions to which it might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all hose products under conditions that duplicate the service conditions prior to installation.

The seller guarantees the goods against defects in material or workmanship provided the goods are used, operated and maintained in a normal manner as per the **Company's** instructions.

The seller's liability under this warranty shall be limited to replacement or repair of any defective goods, free of charge to the buyer or at the seller's options a refund of the purchase price less an adjusted charge for the service rendered by the defective goods.

The **Company's** liability with respect thereto is limited to the net Purchase price of any such merchandise proved to be defective or at our options, to the repair or replacement of such merchandise upon its return to us. Except as expressly stated above we make no warranty, express or implied, other than as to title: and we specifically disclaim the implied warranty of fitness for a particular purpose, and we shall not be subjected to liability for any damage resulting from the handling, misapplications of hose product or further processing of said merchandise whether alone or in combination with other material. In no event shall the seller be liable for any incidental, consequential or special damages.

With respect to goods, not manufactured by the **Company**, this warranty shall apply only to the extent the **Company** is able to enforce a claim for liability against the original manufacturer.

Any warranty that the goods are adequate for any purpose is hereby negated.

Although our liability ceases when goods are delivered to the Transportation **Company**, and we hold receipt for them, make your claim on the Transportation Companies for concealed or apparent damage and advise us.

There is a 25% handling charge for all returned goods.

The buyer shall give written notice to the seller forthwith after the discovery of any defect and thereafter shall make further use of the goods at his own risk.

Merchandise shall not be returned without the written authorization from **Company**. If approval is obtained through the Returned Goods Authorization procedure, the shipment must be sent freight prepaid. If an examination of such returned merchandise by the **Company** shows to be defective due to the workmanship or material quality, the **Company** has the option to replace or credit the cost of the merchandise. In such event, prepaid freight charges will be credited to the purchaser.

Made to order items, such as special branding, special construction etc., are not returnable. Also, any material out of factory package that has been cut, used or otherwise adjusted is not returnable.

All orders with a minimum production run that have entered the production cycle are not cancelable. In the event that the purchaser does not purchase the specified quantity set forth in the quotation, the **Company** reserves the right to re-bill the purchaser for such quantities at the prices representing the proper quantity price, and the purchaser hereby agrees with and consents to such re-pricing.

The **Company** will not be held liable in damages or deemed to be in default by reason of failure to delay in shipment for any part of the order caused by war, fire, flood, strikes, lockouts, accident, act of God, Government Order or requirement, interruption or shortage of materials, or transportation facilities or other causes or circumstance, similar to otherwise, beyond its control.

During a period of such said event the **Company** will try to honor its commitments but is not liable.



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