

# NOVAFLEX<sup>®</sup>

PROVIDING HOSE & DUCT SOLUTIONS



Sweeper & Vacuum Truck Hoses

# DEBRIS COLLECTION/ BOOM HOSE

## Novaflex™ 5010WG Sludge Slayer™ Hose 5/16"(8mm) Gum Hose

Heavy duty material handling hose designed for portable and central industrial vacuum equipment as well as truck mount applications.

The 5/16"(8mm) 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.

### Construction:

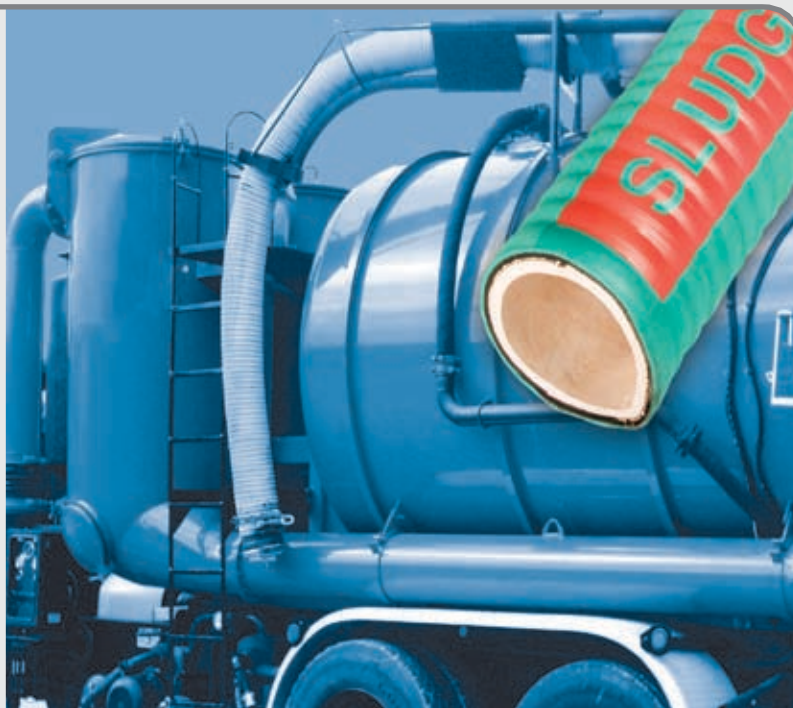
Tube: 5/16" (8mm) White natural rubber

Reinforcement: Plies of fabric with helix wire

Cover: Green corrugated

Length: 50ft (15.24m)

Temperature Range: -40°F (-40°C) to +160°F (+71°C)



I.D."	O.D."	Part No.	MBR"	Vac Hg	Wt lbs/ft.
2½	3.61	5010WG-02500-56	10	29	3.29
3	3.11	5010WG-03000-56	12	29	3.85
4	5.12	5010WG-04000-56	16	29	5.12
6	6.95	5010WG-06000-56	24	29	6.05
8	9.05	5010WG-08000-56	36	29	8.45

## Novaflex™ 5011 Vacuum Boom or Port Hose

Heavy duty corrugated vacuum hose. Corrugated outer cover for easy of handling. Designed for full vacuum boom applications. Smooth inner tube for enhanced material flow.

Abrasion resistant tube for extended wear.

### Construction:

Tube: 3/16"(4.76mm) Tan abrasion resistant rubber

Reinforcement: Plies of fabric with helix wire

Cover: Black corrugated

Length: 50ft (15.24m)

Temperature Range: -40°F (-40°C) to +160°F (+71°C)



I.D."	O.D."	Part No.	MBR"	Vac Hg	Wt lbs/ft.
2½	3.36	5011TG-02500-56	9	29	2.90
3	2.86	5011TG-03000-56	11	29	3.40
4	4.87	5011TG-04000-56	15	29	4.60
6	6.70	5011TG-06000-56	22	29	5.30
8	8.80	5011TG-08000-56	30	29	7.20

# DEBRIS COLLECTION/ BOOM HOSE

## Nova-Vac™ 5049BG Boom Hose

Designed to meet O.E.M.'s specifications for serviceability and more flexible than Novaflex™ 5010. This flexible full vacuum hose has an abrasion resistant smooth tube with 4" (101.6mm) soft cuffs on each end for easy installation.

### Construction:

Tube: Black smooth abrasion resistant rubber  
Reinforcement: Helix wire and textile  
Cover: Black abrasion resistant rubber  
Length: Standard lengths and made to order  
Temperature: -40°F (-40°C) to +160°F (+71°C)



I.D."	Length"	Part No.	Vacuum
6	103	5049BG-06000-00-103	29 Hg
6	240	5049BG-06000-00-240	29 Hg
8	103	5049BG-08000-00-103	29 Hg
8	120	5049BG-08000-00-120	29 Hg
8	127	5049BG-08000-00-127	29 Hg
8	240	5049BG-08000-00-240	29 Hg

Other I.D.'s up to 12" (305mm) available upon request

## Nova-Vac™ 5050RG High Abrasion Boom Hose

Designed to provide extra service life in heavy wear applications. A flexible, full vacuum hose. In addition to the same construction as Nova-Vac™ 5049BC is a very high abrasion resistant, smooth red tube and 4" (101.6mm) cuffs on each end for easy installation.

### Construction:

Tube: Red smooth abrasion resistant rubber  
Reinforcement: Helix wire and textile  
Cover: Black abrasion resistant rubber  
Length: Standard lengths and made to order  
Temperature: -40°F (-40°C) to +160°F (+71°C)



I.D."	Length"	Part No.	Vacuum
6	103	5050RG-06000-00-103	29 Hg
6	240	5050RG-06000-00-240	29 Hg
8	60	5050RG-08000-00-60	29 Hg
8	103	5050RG-08000-00-103	29 Hg
8	120	5050RG-08000-00-120	29 Hg
8	127	5050RG-08000-00-127	29 Hg
8	240	5050RG-08000-00-240	29 Hg

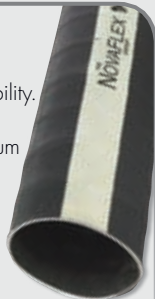
Other I.D.'s up to 12" (305mm) available upon request

## Nova-Vac™ 5052BG Straight Connector Sleeve

Designed to meet O.E.M.'s specifications for serviceability. This abrasion resistant smooth tube and full vacuum sleeve is used to connect different size piping on vacuum truck applications for sound dampening and vibration elimination.

### Construction:

Tube: Black smooth abrasion resistant rubber  
Reinforcement: Helix wire and textile  
Cover: Black abrasion resistant rubber  
Length: Standard lengths and made to order  
Temperature: -40°F (-40°C) to +160°F (+71°C)



I.D."	Length"	Part No.	Vacuum
6	10	5052BG-08000-98-010	29Hg
8	10	5052BG-09625-98-010	29Hg
10	10	5052BG-10000-98-010	29Hg

## Nova-Vac™ 5053BG Tapered Connector Sleeve

Designed to meet O.E.M.'s specifications for serviceability. This abrasion resistant smooth tube with full vacuum tapered sleeve is used to connect different size piping on vacuum truck applications for sound dampening and vibration elimination.

### Construction:

Tube: Black smooth abrasion resistant rubber  
Reinforcement: Helix wire and textile  
Cover: Black abrasion resistant rubber  
Length: Standard lengths and made to order  
Temperature: -40°F (-40°C) to +160°F (+71°C)



I.D."	Length"	Part No.	Vacuum
8 x 10	10	5053BG-08000-98-010	29Hg
9 5/8 x 12	10	5053BG-09625-98-010	29Hg
10 x 12	10	5053BG-10000-98-010	29Hg

## Nova-Vac™ 5055BG Boom Connector Hose

Designed to meet O.E.M.'s specifications for serviceability. This abrasion resistant smooth tube, full vacuum hose is used to connect different size piping on vacuum truck applications for sound dampening and vibration elimination.

### Construction:

Tube: Black smooth abrasion resistant rubber  
Reinforcement: Helix wire and textile  
Cover: Black abrasion resistant rubber  
Length: Standard lengths and made to order  
Temperature: -40°F (-40°C) to +160°F (+71°C)



I.D."	Length"	Part No.
8	60	5055BG-08000-00-060
8	62	5055BG-08000-00-062
8	66	5055BG-08000-00-066
8	72	5055BG-08000-00-072

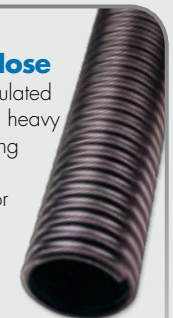
Other I.D.'s up to 12" (305mm) available upon request

## Novaflex™ HDAP All Purpose Thermoplastic Rubber Hose

Heavy duty thermoplastic inner tube with fully encapsulated plastic, external wear strip. All extruded thermoplastic heavy wall hose. Designed for medium duty material handling where flexibility is paramount. Good chemical and temperature resistance with smooth interior for superior product flow.

### Construction:

Material: Thermoplastic rubber  
Diameters: 2" (51mm) to 8" (203mm)  
Weight: 3"(76mm) = 1.4 lbs/ft (.635kg)  
Length: Diameters 2"(51mm) to 4" (102mm), 100ft (30.48m) lengths;  
Diameters 5"(127mm) to 8" (203mm), 50ft (15.24m) lengths  
Temperature range: -65°F (-54°C) to +160°F (+71°C)



I.D."	O.D."	Part No.	WP(psi)	Vacuum	Bend Radius	Wt./Ft.
2	2.77	9SFHDAP02	40	29Hg	2	0.97
4	4.67	9SFHDAP04	30	29Hg	5	1.70
6	6.85	9SFHDAP06	30	29Hg	10	1.90
8	8.99	9SFHDAP08	30	29Hg	15	3.80

# LEAF & DEBRIS / COLLECTION HOSE

## Novaflex™ SF-TPUW .060<sup>thou</sup> wall Urethane Sweeper Hose

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

### Applications:

Leaf collection equipment  
Medium duty material handling  
Plant debris collection

### Construction:

Material: 0.060" translucent blue urethane, encapsulated wire  
Diameters: 6" (152mm) to 18" (457mm)  
Weight: 6" (152mm) = 1.4 lbs/ft (.635k), 8"(203mm) = 1.9 lbs/ft (.86k)  
Lengths: To 8" (203mm) diameters 25ft (7.62m) & 50ft (15.24m) to 10" (254mm) diameters and up 25ft (7.62m)  
Compression Ratio: 2:1  
Temperature range: -65°F (-54°C) to +200°F (+93°C)  
Colour: Blue with blue wear strip. Also available in black & clear; minimum quantity required.

\*Available in 0.045" gauge, clear 8"(203mm) to 14" (356mm) diameter.

I.D."	Length	Part No.	Wall	Vacuum
6	25', 50'	9SFTPUW06HW60	0.06	23 Hg
8	25', 50'	9SFTPUW08HW60	0.06	13 Hg
10	25'	9SFTPUW10HW60	0.06	6 Hg
14	25'	9SFTPUW14HW60	0.06	5 Hg
16	10', 12', 25'	9SFTPUW16HW60	0.06	2 Hg
18	10', 12', 25'	9SFTPUW18HW60	0.06	1 Hg



## Nova-Vac™ 5063BG Leaf / Debris Hose

Designed to meet O.E.M.'s specifications for serviceability. This highly flexible, internally and externally corrugated vacuum hose has a high abrasion resistant rubber tube with 4"(102mm) soft cuffs on each end for easy installation.

### Construction:

Tube: Black corrugated abrasion resistant rubber  
Reinforcement: Helix wire and textile  
Cover: Black corrugated abrasion resistant rubber  
Temperature range: -40°C(-40°C) to 160°F (+71°C)

I.D."	Length	Part No.	Vacuum
12	48	5063BG-12000-00-048	4 Hg
12	100	5063BG-12000-00-100	4 Hg
12	120	5063BG-12000-00-120	4 Hg
12	144	5063BG-12000-00-144	4 Hg
14	48	5063BG-14000-00-048	4 Hg
14	100	5063BG-14000-00-100	4 Hg
14	120	5063BG-14000-00-120	4 Hg
14	144	5063BG-14000-00-144	4 Hg
16	48	5063BG-16000-00-048	4 Hg
16	100	5063BG-16000-00-100	4 Hg
16	120	5063BG-16000-00-120	4 Hg
16	144	5063BG-16000-00-144	4 Hg
18	120	5063BG-18000-00-120	4 Hg



## NovaFlex™ has been pioneering innovative ways to make ducting and hose more versatile, dependable and competitively priced for over 30 years.

Our patented duct manufacturing technique, utilizing "mechanical lock construction", allows us to produce specialized products not available from other sources. This process combines unmatched product integrity and durability with the flexibility to quickly meet custom orders, large or small. Unlike conventional methods using adhesives, our process requires no curing and is more resistant to temperature and environmental extremes. The outside metal helix also contributes to duct strength, durability and scuff-resistance. Coupled with our complete line of extruded thermoplastic ducts and rubber hoses, NovaFlex offers the widest selection of individual products in the industry.

For proper care and maintenance please see "Novaflex Care and Maintenance Guide form no 2003-1 (See: www.novaflex.com). Always err on the side of safety. Remove a hose from service if there is any doubt about its serviceability.

### In order to ground hose, connect helix wire to fittings that have an earthed connection.

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

**Shipping Terms: F.O.B. Our warehouses.**

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

## Novaflex™ SF-TPU .045<sup>thou</sup> wall Urethane Leaf Collector Hose

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

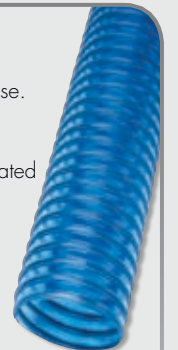
### Applications:

Leaf collection equipment  
Medium duty material handling  
Plant debris collection

### Construction:

Material: 0.045" translucent blue urethane, encapsulated wire  
Diameters: 2" (51mm) to 18"(457.2mm)  
Weight: 6" (152mm) = 1.4 lbs/ft (.635k), 8"(203mm) = 1.9 lbs/ft (.86k)  
Lengths: Up to 8" (203mm) diameters 25ft (7.62m) & 50ft (15.24m) 10" (254mm) diameters and up 25ft (7.62m)  
Compression Ratio: 2:1  
Temperature range: -65°F (-54°C) to +200°F (+93°C)  
Colour: Blue with blue wear strip.  
Also available in black & clear; minimum quantity required.  
\*Available in 0.060" gauge clear 8" (203mm) to 14" (356mm) diameter.

I.D."	Length	Part No.	Wall	Vacuum
6	25', 50'	9SFTPUW06HW	0.045	23 Hg
8	25', 50'	9SFTPUW08HW	0.045	13 Hg
10	25'	9SFTPUW10HW	0.045	6 Hg
14	25'	9SFTPUW14HW	0.045	5 Hg
16	10', 12', 25'	9SFTPUW16HW	0.045	2 Hg
18	10', 12', 25'	9SFTPUW18HW	0.045	1 Hg



# STREET SWEEPING HOSE

## Nova-Vac™ 5060 Street Sweeper Hose

Designed to meet O.E.M.'s specifications for serviceability. This highly flexible, internally and externally corrugated vacuum hose has an abrasion resistant rubber tube with 4" (102mm) integral cuffs on each end for ease of installation. Ultra flexible and compressible construction to accommodate sweeper vacuum movements. Used for under truck installation.

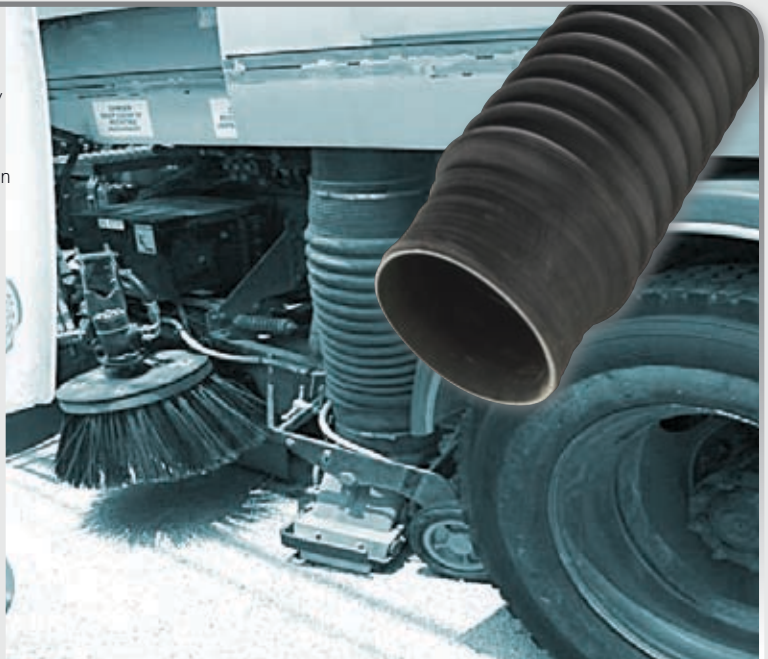
### Construction:

Tube: Black abrasion resistant rubber

Reinforcement: Helix wire with plies of fabric

Cover: Black corrugated

Temperature range: -40°F (-40°C) to 160°F (+72°C)



I.D."	Length	Part No.	Vacuum
8	20"	5060BG-08000-80-020	12 Hg
8	24"	5060BG-08000-80-024	12 Hg
8	26"	5060BG-08000-80-026	12 Hg
10	20"	5060BG-10000-80-020	6 Hg
10	24"	5060BG-10000-80-024	6 Hg
10	26"	5060BG-10000-80-026	6 Hg
13	42"	5060BG-13000-80-042	4 Hg
13	55"	5060BG-13000-80-055	4 Hg
13	64"	5060BG-13000-80-064	4 Hg
14	26"	5060BG-14000-80-026	4 Hg
14	30"	5060BG-14000-80-030	4 Hg

## Novaflex™ 5061RG Street Sweeper Hose

Designed with a red high abrasion resistant tube. This highly flexible, internally and externally corrugated vacuum hose with 4" (102mm) integral cuffs on each end for ease of installation, has the same performance characteristics as Novaflex 5060BG but with an enhanced wear resistant tube.

### Construction:

Tube: Red abrasion resistant rubber

Reinforcement: Helix wire with plies of fabric

Cover: Black corrugated

Temperature range: -40°F (-40°C) to 160°F (+72°C)



I.D."	Length	Part No.
8	20"	5061RG-08000-80-020
8	24"	5061RG-08000-80-024
8	26"	5061RG-08000-80-026
10	20"	5061RG-10000-80-020
10	24"	5061RG-10000-80-024
10	26"	5061RG-10000-80-026
13	42"	5061RG-13000-80-042
13	55"	5061RG-13000-80-055
13	64"	5061RG-13000-80-064
14	26"	5061RG-14000-80-026
14	30"	5061RG-14000-80-030

Novaflex™ Hoses are suitable on **OEM equipment**

Vac-Con	Badger
Vac-Tron	Camel
Schwarze	Hydrovac
Industries	Vactor
Keith Huber	Hi-Vac
SuperSucker	Elgin Sweepers
Tymco	Old Dominion
GapVax	Brush
Vac-All	Supervac
Johnson Sweepers	



# VAC TRUCK / ACCESSORY HOSES

## Nova-Green™ Urethane Hose

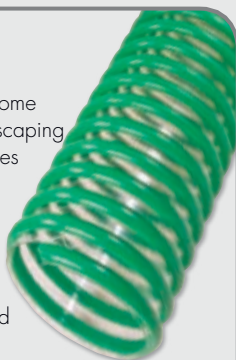
A lightweight urethane alternative to cumbersome PVC hose. Designed specifically for the landscaping market. Nova-Green all urethane tube provides superior abrasion resistance and excellent flexibility. The hose features a smooth interior with a uniform .045" wall gauge for even abrasion resistance throughout. The exposed rigid helix allows the hose to drag easily across surfaces when the hose is fully charged while providing protection to the hose wall.

### Applications:

Terra-seeding  
Bark Blowing  
Mulch Blowing

### Construction:

Material: UV stabilized urethane wall, rigid plastic helix  
Diameters: 2" (51mm) to 6" (152mm)  
Lengths: 50ft (15.24) and 100ft (30.48m)  
Temperature range: -50°F (-45°C) to 200°F (+93°C)  
Color: Clear wall with green helix



I.D."	Length	Part No.	Vacuum
2	50', 100'	9NFNOVAGREEN02	30 Hg
3	50', 100'	9NFNOVAGREEN03	30 Hg
4	50', 100'	9NFNOVAGREEN04	30 Hg
5	50' 100'	9NFNOVAGREEN05	23Hg
6	100'	9NFNOVAGREEN06	23 Hg

## Novaflex™ AGRI Medium Duty Thermoplastic Hose

Featuring a low profile outer helix that is easy to clamp and won't snag on corners. Chemical resistant inner tube with a molecularly bonded external wear strip for maximum durability. Smooth interior for optimum product flow. Full vacuum to 4" diameters.

### Applications:

Medium Duty Material Handling  
Construction Dewatering  
Liquid Waste  
Septic handling and cesspool cleaning  
Agricultural Fertilizers

### Construction:

Material: Thermoplastic rubber with polypropylene helix  
Diameters: 1" (25mm) to 6" (152mm)  
Lengths: 1" (25mm) to 4" (102mm) diameters; 100ft (30.48m), 6" (152mm) diameters up to 60ft (18.3m)  
Color: Black with green wear strip  
Temperature range: -60° (-51°C) to +160°F (70°C)



I.D."	Part No.	MBR™	WPSI @72°F	Vac Rating 72°F In./Hg	Wt lbs/ft.
1	9SFAGR01	2.0	50	29	0.30
1.25	9SFAGR01.04	3.0	50	29	0.47
1.5	9SFAGR01.08	3.0	50	29	0.50
2	9SFAGR02	4.5	50	29	0.71
2.5	9SFAGR02.08	5.0	50	29	0.82
3	9SFAGR03	7.5	45	29	1.20
4	9SFAGR04	11.0	40	29	1.40
6	9SFAGR06	21.0	25	28	2.09

## Yellow Jack™ Pumper Sanitation Hose

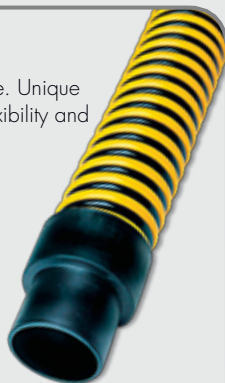
All extruded heavy wall sanitation suction hose. Unique interlock construction provides for extreme flexibility and kink resistance.

### Applications:

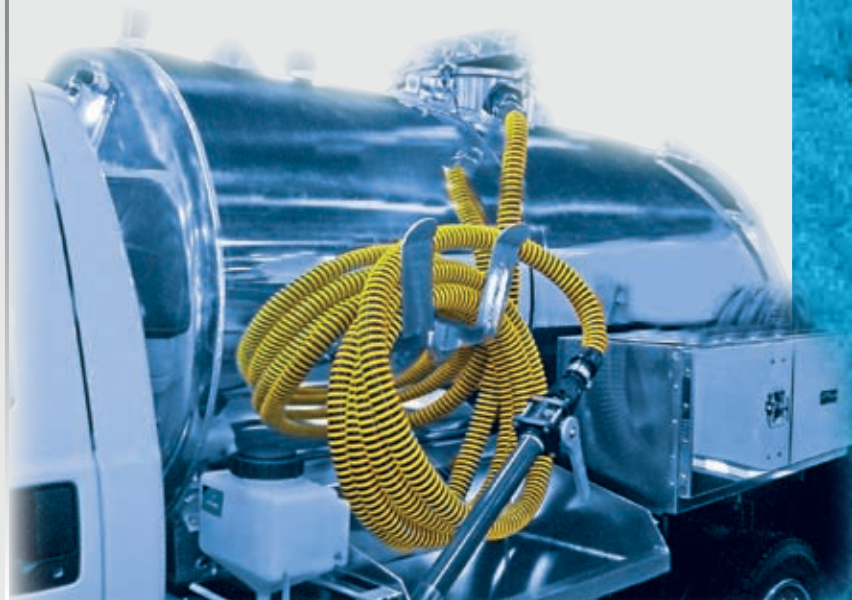
Liquid transfer – sanitary and cesspool  
Machine and tank liquid transfer  
Utility suction operations

### Construction:

Material: EVA/Polyethylene copolymer  
Diameters: 1.5" (38mm), 2" (51mm), 2.5" (63mm), 3" (76mm) and 4" (102mm)  
Bend radius: 2" (51mm) = 3.75" (95.25mm)  
Weight: 2" (51mm) = .6 lbs/ft (.272k)  
Lengths: 1½" (38mm) to 3" (76mm) diameters: 10ft (3.05m), 20ft (6.1m), 25ft (7.62m), 30ft (9.15m), 50ft (15.24m), 60ft (18.3m).  
Lengths: 4" (102mm) diameter: 10ft (3.05m), 20ft (6.1m), 25ft (7.62m)  
Temperature range: -40°F (-40°C) to +140°F (+60°C)  
Colour: Yellow and Black  
Available with factory installed cuffs or in bulk lengths



I.D."	Length	Part No.	Vacuum
1½	25', 50'	9NFYLJK01.08	30 Hg
2	25', 50'	9NFYLJK02	30 Hg
3	25'	9NFYLJK03	30 Hg
4	25'	9NFYLJK04	30 Hg



# VAC TRUCK / ACCESSORY HOSES

## Spiral Clamps

For use on corrugated hose covers. Viewing the end of the hose determines whether the spiral is in a clockwise or counter clockwise direction. Clockwise spirals requires a *right hand clamp*, counter clockwise requires a *left hand clamp*.



I.D."	Hose O.D. Range	Right Hand Spiral Clamp Part No.	Left Hand Spiral Clamp Part No.
6	6.25 to 7"	SC600	SCC600
8	8.5 to 9.25"	SC800	SCC800
10	10.62 to 11.25"	SC1000	SCC1000

## Bridge Clamps

For use on Novaflex ducting. The bridge clamp has a formed spacer designed to fit over the helix wire on Novaflex, U-Lok and plastic ducts.



I.D."	Clamp Part No.
6	3BLAMP06
8	3BLAMP08
10	3BLAMP10
12	3BLAMP12
14	3BLAMP14
16	3BLAMP16
18	3BLAMP18
20	3BLAMP20

## Double Bolt Clamps

A heavy duty clamp for the most rugged applications.



I.D."	Hose O.D. Range	Part No.
6	6.5" to 7.56"	769
8	8.25" to 8.87"	875
10	10" to 11.3"	1125
12	12.25" to 14"	1360
14	14" to 16"	1450
16	16" to 17.25"	1700

## T-Bolt Clamps

For use on smooth cover hoses. Spiral Clamps; Stainless Steel.



I.D."	Hose O.D. Range	Part No.
6	6.3 to 6.87"	STBC675L
8	8.45 to 9"	STBC888L
10	10.43 to 11"	STBC1088L
12	12.43 to 13"	STBC1288L
14	14.43 to 15"	STBC1488L
16	16.43 to 17"	STBC1688L

## Yellow Jack™ Threaded Cuffs

Threaded cuffs for use with Yellow Jack Pumper Sanitation Hose, and for use with Cam-lock couplings.



## Yellow Jack™ Guide Kit



I.D."	Part No.
2	OYJCUFFTHREAD02
3	OYJCUFFTHREAD03

## Aluminum Cam-Lok Couplings

Cam-lok couplings for use with Yellow Jack Pumper Sanitation Hose, and other hoses that can use aluminum quick connect couplings.



Part C Part E

I.D."	Part C / Part No.	Part E / Part No.
1½	OUCPARTCA-0150	OUCPARTCEA-0150
2	OUCPARTCA-0200	OUCPARTCEA-0200
3	OUCPARTCA-0300	OUCPARTCEA-0300
4	OUCPARTCA-0400	OUCPARTCEA-0400



# Nova-Green™ Hose for Terra Seeding, Bark and Mulch Blowing

This lightweight urethane alternative to cumbersome PVC hose is designed specifically for the landscaping market. Novaflex 's Nova-Green™ all urethane tube provides superior abrasion resistance and excellent flexibility.

## Canada

### WHITBY, ONTARIO

Tel 905.666.4970

Fax 905.666.9388

### OTTAWA, ONTARIO

Tel 613.744.7360

Fax 613.744.7366

### CALGARY, ALBERTA

Tel 403.277.3115

Fax 403.276.1309

### DELTA, BRITISH COLUMBIA

Tel 604.940.6401

Fax 604.940.6402

### MONTREAL, QUEBEC

Tel 514.697.3701

Fax 514.697.3767

### RICHMOND HILL, ONTARIO

Tel 905.731.9411

Fax 905.731.7086

## U.S.A.

### HAW RIVER, NORTH CAROLINA

Tel 336.578.2161

Fax 336.578.5554

Toll Free 800.334.4270

### INDIANAPOLIS, INDIANA

Tel 317.334.1444

Fax 317.334.1535

Toll Free 800.526.6288

### WEST BERLIN, NEW JERSEY

Tel 856.768.2275

Fax 856.768.2385

Toll Free 800.225.0215

## U.K.

### BROMBOROUGH, WIRRAL, U.K.

Tel 44.0151.334.0873

Fax 44.0151.334.7145

Email: sales@novaflex.co.uk