

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
Length: 100ft.
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	¾	1.25	2	150	4	0.4
6300WT-01000-00	1	1.50	2	150	5	0.5
6300WT-01500-00	1½	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
Length: 100ft
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	½	0.97	2	250	n/a	0.31
6301WT-00750-00	¾	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	1½	1.97	2	250	n/a	0.78
6301WT-01500-01	1½	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

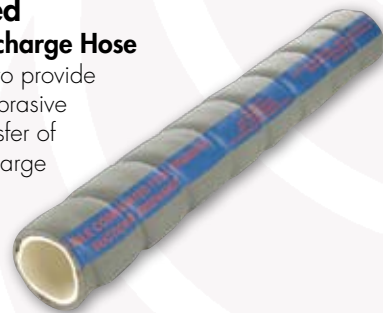
Non-stock orders - (other color hose covers red, black, white) are available and require a 400ft minimum order per I.D.

Novaflex 6303 Corrugated 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: Grey PVC Nitrile
Length: 100ft
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
6303WT-01500-00	1½	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-04000-00	4	4.57	2	150	12	1.99

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

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
 Length: 100ft
 Temperature Range: -40°F to +225°F
 Not for use with steam

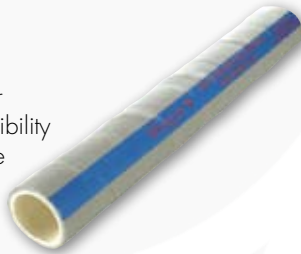
Part No.	I.D.	O.D.	Plies	WP psi	MBR	WT LBS/FT
6400WE-00750-00	¾	1.25	2	150	4	0.4
6400WE-01000-00	1	1.5	2	150	5	0.5
6400WE-01500-00	1½	2	2	150	6	0.71
6400WE-02000-00	2	2.50	2	150	7	0.95
6400WE-03000-00	3	3.52	2	150	9	1.51
6400WE-04000-00	4	4.52	2	150	12	1.98

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
 Length: 100ft
 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	½	0.97	2	250	n/a	0.31
6401WE-00750-00	¾	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	1¾	1.97	2	250	n/a	0.78
6401WE-01500-01	1¾	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
 Length: 100ft
 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	WT LBS/FT
6403CU-00750-00	¾	1.19	200	3.5	29"	0.58
6403CU-01000-00	1	1.44	200	3.5	29"	0.63
6403CU-01500-00	1½	2.02	200	4	29"	1.06
6403CU-02000-00	2	2.52	200	6	29"	1.33
6403CU-03000-00	3	3.55	200	9	29"	2.12
6403CU-04000-00	4	4.55	200	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 Suction and Discharge Hose

The connoisseur line of food hose is designed to meet the food processing industries demanding applications. Connoisseur is built in a variety of hose constructions utilizing a white chlorobutyl tube that will not impart taste or odor. This microbe resistant tube is built on stainless steel mandrels for cleanliness. Meets FDA, USDA, and 3-A Sanitary Standards Authorized (#1376). Resistant to CIP solutions.

Construction:

Tube: White chlorobutyl (full vacuum)

Reinforcement: Multiple plies of polyester tire cord with helix wire (microbe resistant)

Cover: Gray EPDM

Length: 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	Vacuum Rating	WT LBS/FT
6500WB-00750-00	¾	1.25	2	150	4	Full	0.4
6500WB-01000-00	1	1.50	2	150	5	Full	0.5
6500WB-01500-00	1½	2.00	2	150	6	Full	0.71
6500WB-02000-00	2	2.50	2	150	7	Full	0.95
6500WB-02500-00	2½	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)

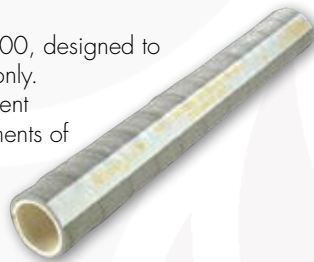
Reinforcement: Multiple plies of polyester tire cord

Cover: Gray EPDM

Length: 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	WT LBS/FT
6501WB-00500-00	½	0.97	2	250	n/a	0.31
6501WB-07500-00	¾	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	1½	1.97	2	250	n/a	0.78
6501WB-01500-01	1½	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

Length 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	WT LBS/FT
6502WB-00750-00	¾	1.25	4	350	n/a	0.4
6502WB-01000-00	1	1.5	4	350	n/a	0.5
6502WB-01500-00	1½	2.0	4	350	n/a	0.71
6502WB-02000-00	2	2.50	6	350	n/a	1.25
6502WB-02500-00	2½	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

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	¾	1.26	3	Full	2	250	0.39
6505-01000-00	1	1.51	4	Full	2	250	0.48
6505-01500-00	1½	2.01	5	Full	2	250	0.68
6505-02000-00	2	2.78	7	Full	4	250	1.27
6505-02500-00	2½	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 ft
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	¾	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	1½	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	2½	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

Novaflex 6200 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
6200WG-02000-00	2	2.68	2	100	1.53
6200WG-03000-00	3	3.73	2	100	2.52
6200WG-04000-00	4	4.81	2	100	3.76
6200WG-05000-00	5	5.83	2	100	5.13

Novaflex 6201 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
6201WG-03000-00	3	3.67	3/16	2	100	1.95
6201WG-04000-00	4	4.69	3/16	2	100	2.5
6201WG-05000-00	5	5.73	3/16	2	100	3.35

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