

Novaflex 3240 Heat Traced Petroleum/Water Hose

Novaflex 3240BTHT is the proven Novaflex 3260BT Petroleum Hose with a heat trace element built in to the hose to provide freeze protection down to -30°F. This hose is designed to handle petroleum products and water base products typically found in the drilling and fracturing industries. Each 15, 20 and 25 ft. length is made so that it can be easily coupled and can also be connected together to make lengths up to 140' long. The heated hose will maintain the internal liquid above 34°F when external temperatures are as low as -30°F. The method of coupling depends on the application. Crimped on couplings are recommended, but other appropriate couplings can be used. The coupling can easily be attached using the cuff type end.



Product No	ID"	WP	MBR	Wt/Ft
3240BTHT-02000-00	2	150 psi	16"	2.1lb
3240BTHT-03000-00	3	150 psi	24"	3.1lb
3240BTHT-04000-00	4	150 psi	32"	3.7"lb

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Construction:

Tube: Nitrile.
 Reinforcement: Multiple plies polyester tire cord and steel wire helix
 Cover: Smooth black oil resistant cover
 Length: 100 ft.
 Temperature Range: -30°F (-35°C) to +180°F (+82°C)

Novaflex 3250 HP Petroleum Transfer Hose

HP Petroleum Transfer Hose is a multi-purpose hose designed for suction and discharge applications that require working pressures up to 400 psi. This hose is both flexible with a lighter weight design and has an all weather cover which is resistant to oil, cuts, abrasion and gouges. This hose can have a UHMWPE wear cover added for additional abrasion resistance (U version). The tube is resistant to petroleum products with aromatic content to 55%.



Product No	ID"	OD"	WP	MBR	Wt/Ft
3250BT-03000-00	3	3.71	400 psi	18	2.15lbs
3250BT-04000-00	4	4.8	400 psi	24	3.16 lbs
3250BTU-03000-00	3	3.72	400 psi	18	2.16 lbs
3250BTU-04000-00	4	4.81	400 psi	24	3.17 lbs

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

Construction:

Reinforcement: Multiple plies polyester tire cord and steel wire helix
 Cover: **a.** Smooth black oil, ozone & UV resistant compound.
b. Optional UHMWPE wear cover in the U version
 Length: Up to 100 ft. (30m)
 Temperature Range: -40°F (-40°C) to +200°F (+93°C)

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3251 Extra Flexible Tank Truck Hose

A very flexible economical, lightweight hose 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: Corrugated black oil resistant cover

Length: Up to 100 ft.

Temperature Range: -30°F (-35°C) to +180°F (+82°C)



Product No	ID	OD	Plies	WP psi	MBR	WT LBS/FT
3251BT-01500-00	1½	1.97	2	150	2"	1.29
3251BT-02000-00	2	2.47	2	150	3"	1.29
3251BT-02500-00	2½	3.02	2	150	4"	1.57
3251BT-03000-00	3	3.54	2	150	5"	2.78
3251BT-04000-00	4	4.63	2	150	7"	3.82

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3255R Petroleum Suction & Discharge Hose

Novaflex Novalite 3255R is recommended for the transfer of petroleum products with an aromatic content up to 55%. Novaflex 3255R has a close corrugation design permitting easy flexing. This hose is excellent for the transfer of oily products such as; fats, greases, vegetable oil, hydraulic fluid and a wide range of general purpose oils.

Construction:

Tube: Black Nitrile RMA Class A

Reinforcement: Polyester tire cord and dual helix

Cover: Red oil resistant blend

Temperature: 40°F (-40°C) to 180°F (+82°C)



Part No	ID	OD	Plies	WP PSI	MBR	WT LBS/FT
3255BTR-01500-00	1½	1.96	2	150	4	0.84
3255BTR-02000-00	2	2.46	2	150	4	1.08
3255BTR-02500-00	2½	3.01	2	150	5	1.44
3255BTR-03000-00	3	3.52	2	150	6	1.85
3255BTR-04000-00	4	4.63	2	150	9	2.67

Available with black cover - Novaflex 3255
Novaflex 3255BT - black cover available

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

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 black oil resistant rubber
 Length: 100 ft.
 Temperature Range: -65°F (-54°C) to +180°F (+82°C)



Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3257BT-01250-00	1¼	1.73	2	5	30"	150	0.71
3257BT-01500-00	1½	2.00	2	6	30"	150	0.84
3257BT-02000-00	2	2.50	2	8	30"	150	1.08
3257BT-02500-00	2½	3.07	2	10	30"	150	1.44
3257BT-03000-00	3	3.57	2	12	30"	150	1.85
3257BT-04000-00	4	4.67	2	16	30"	150	3.11

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3258 Crush & Kink Resistant Petroleum Suction and Discharge Hose

Special kink and crush resistant version of Novaflex 3253 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, static wire
 Cover: Black oil and abrasion resistant compound
 Length: 100 ft.
 Temperature Range: 40°F (-40°C) to 180°F (+82°C)



Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3258BT-00750-00	¾	.126	2	4	30"	200	0.71
3258BT-01500-00	1½	2.00	2	5	30"	200	0.84
3258BT-02000-00	2	2.66	2	6	30"	200	1.08
3258BT-02500-00	2½	3.00	2	8	30"	200	1.44
3258BT-03000-00	3	3.61	2	10	30"	200	1.85

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3260 Tank Truck Hose

A very 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 oil resistant cover
 Length: 100 ft.
 Temperature Range: -30°F (-35°C) to +180°F (+82°C)



Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3260BT-01000-00	1	1.48	2	4	30"	150	0.62
3260BT-01250-00	1¼	1.74	2	4	30"	150	0.67
3260BT-01500-00	1½	1.99	2	5	30"	150	0.80
3260BT-02000-00	2	2.49	2	6	30"	150	1.01
3260BT-02500-00	2½	3.01	2	8	30"	150	1.33
3260BT-03000-00	3	3.52	2	9	30"	150	1.59
3260BT-04000-00	4	4.61	2	12	30"	150	2.47
3260BT-06000-00	6	6.88	2	30	30"	150	5.31

Novaflex 3283 300 PSI Tank Truck Hose

With the same construction as Novaflex 3260, economical, lightweight designed for the transfer of petroleum products. Excellent for use in oil field where higher pressure is required.

Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3283BT-01500-00	1½	2.00	2	5	30"	300	.83
3283BT-02000-00	2	2.60	4	8	30"	300	1.30
3283BT-03000-00	3	3.65	4	12	30"	300	2.06
3283BT-04000-00	4	4.74	4	18	30"	300	3.05
3283BT-06000-00	6	6.94	4	42	30"	300	5.95

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3269 Oil Field Vacuum Hose

A tank truck service, including oil field vacuum truck service, where full suction is required. Ideal for handling crude oil, salt and fresh water, tank bottoms, drilling mud, along with diluted solutions of hydrochloric acids and diesel fuels. (Not for use with oil base fluids.)

Note: Not recommended for refined petroleum products such as gasoline!

Construction:

Tube: Black Type C Nitrile

Reinforcement: Multiple plies of polyester tire cord & helix wire

Cover: Smooth Black EPDM/SBR blend

Temperature Range: -40°(-40°C) to +180°F (+82°C)



Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (HG)	WP psi	WT LB/FT
3269BT-01500-00	1½	1.99	2	5	30"	150	0.75
3269BT-02000-00	2	2.49	2	7	30"	150	0.99
3269BT-02500-00	2½	3.01	2	8	30"	150	1.33
3269BT-03000-00	3	3.51	2	10	30"	150	1.57
3269BT-04000-00	4	4.61	2	14	30"	150	2.44

Not for use with BioFuels

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3270 300 psi WP Oil Field Vacuum Hose

A tank truck service, including oil field vacuum truck service, where full suction is required. Ideal for handling crude oil, salt & fresh water, tank bottoms, drilling mud, along with diluted solutions of hydrochloric acids and diesel fuels. (Not for use with oil base fluids.)

Note: Not recommended for refined petroleum products such as gasoline!

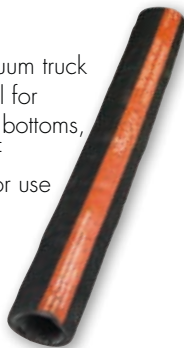
Construction:

Tube: Black Type C Nitrile

Reinforcement: Multiple plies of polyester tire cord & helix wire

Cover: Smooth Black SBR

Temperature Range: -40°(-40°C) to +180°F (+82°C)



Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (HG)	WP psi	WT LB/FT
3270BT-01500-00	1½	2	2	6	30"	300	0.77
3270BT-02000-00	2	2.50	2	8	30"	300	0.99
3270BT-02500-00	2½	3.15	2	10	30"	300	1.35
3270BT-03000-00	3	3.74	4	12	30"	300	2.18
3270BT-04000-00	4	4.74	4	16	30"	300	2.83

Not for use with BioFuels

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3273 Oil Field Fracturing Hose

Oil Field Fracturing Hose is designed for higher pressure discharge applications that require working pressures up to 400 psi. This hose is a rugged design and has an all weather cover which is resistant to oil, cuts, abrasion and gouges. This hose can have a UHMWPE wear cover added for additional abrasion resistance (U version). The tube is resistant to petroleum products with aromatic content to 55%.

Construction:

Tube: Nitrile

Reinforcement: Multiple plies polyester tire cord with static wire.

Cover: **a.** Smooth black oil, ozone & UV resistant compound.

b. Optional UHMWPE wear cover in the U version

Temperature range: -40°F (-40°C) to +200°F (+93°C)



Product No	ID	OD	WP	Wt/Ft
3273BT-03000-00	3	3.87	400 psi	2.10lbs
3273BT-04000-00	4	4.76	400 psi	3.05 lbs

3273BTU-03000-00	3	3.88	400 psi	2.11 lbs
3273BTU-04000-00	4	4.88	400 psi	3.40 lbs

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3274 Oil Field Fracturing Hose

Oil Field Fracturing Hose is designed for higher pressure suction and discharge applications that require working pressures up to 400 psi. This hose is a rugged design and has an all weather cover which is resistant to oil, cuts, abrasion and gouges. This hose can have a UHMWPE wear cover added for additional abrasion resistance (U version). The tube is resistant to petroleum products with aromatic content to 55%.

Construction:

Tube: Nitrile

Reinforcement: Multiple plies polyester tire cord and helical wire

Cover: **a.** Smooth black oil, ozone & UV resistant compound.

b. Optional UHMWPE wear cover in the U version

Temperature range: -40°F (-40°C) to +200°F (+93°C)



Product No	ID	OD	WP	MBR	Wt/Ft
3274BT-04000-00	4	4.82	400 psi	40"	4.12lbs
3274BT-04000-02	4	5.09	500 psi	48"	5.91lbs

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3275 Corrugated Oil Field Vacuum Hose

Novaflex® 3275 is a rugged suction and discharge, flexible hose designed for oilfield vacuum truck and oilfield fracturing applications. This hose is ideal where applications require a hose designed for the transfer of salt & fresh water, tank bottoms, drilling mud, combined with dilute solutions of crude oil. (Not for use with oil base fluids.)

Note: Not recommended for refined petroleum products such as gasoline!

Construction:

Tube: Black blended nitrile

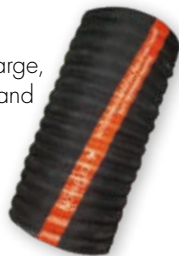
Reinforcement: Multiple tire cord layers & dual wire helix, full suction and discharge

Cover: Black abrasion, ozone & UV resistant

Temperature Range: -40°F (-40°C) to +180°F (+82°C)

Branding: Full suction /150 psi WP

Not recommended for use with refined petroleum products such as gasoline.



Part No.	I.D.	O.D.	WP psi	MBR (in)	Wt LB/Ft
3275BT-02000-00	2	2.49	150	6	1.23
3275BT-03000-00	3	3.58	150	8	2.07
3275BT-04000-00	4	4.59	150	12	2.87
3275BT-06000-00	6	6.74	150	24	5.81
3275BT-08000-00	8	8.75	150	40	8.05
3275BT-10000-00	10	10.77	100	60	11.49
3275BT-12000-00	12	12.75	40	72	12.70

Not for use with BioFuels

Novaflex 3278BT

Same hose but rated for full refined petroleum products

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3277 Dock Hose (Smooth Cover)

Meets BS EN 1765, Type S15.

A special design to meet international requirements, complies with the BS EN 1765 standard for Type S 15 dock hose. This hose has built in nipples with flanges but is available with crimped on coupling & flanges through 8" ID. All hoses come with test certificates. Tube resistant to 55% aromatic fuels.

Construction:

Tube: NBR

Reinforcement: Polyester tire cord plies with helix wire

Cover: Black NBR blend

Ends: Straight (built in nipples & crimped available)

Length: 100 ft

Temperature Range: 30°F (-35°C) to +200°F (+93°C)



Part #	ID		OD		MBR		VAC	WP	Weight		
	in	mm	in	mm	in	mm	(Hg)	PSI	Bar	Lbs/ft	Kg/m
3277BT-06000-00	6	150	7.35	187	36	915	Full	220	15	8.3	27.2
3277BT-08000-00	8	200	9.45	240	48	1220	Full	220	15	12.69	41.6
3277BT-10000-00	10	254	11.92	303	60	1525	Full	220	15	20.35	66.7
3277BT-12000-00	12	300	13.98	355	72	1829	Full	220	15	23.95	78.5

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3278 Corrugated Oil Field Vac Hose

Novaflex® 3278 is a rugged suction and discharge, flexible hose designed for oilfield vacuum truck and oilfield fracturing applications. This hose is ideal where applications require a hose designed for the transfer of petroleum based fluids.

Construction:

Tube: Black nitrile

Reinforcement: Multiple tire cord layers & dual wire helix,

full suction and discharge

Cover: Black oil abrasion, ozone & UV resistant

Temperature Range: -40°(-40°C) to +180°F (+82°C)

Branding: Full suction /150 psi W/P



Part No.	I.D.	O.D.	WP psi	MBR (in)	Wt LB/FT
3278BT-02000-00	2	2.49	150	6	1.23
3278BT-03000-00	3	3.58	150	8	2.07
3278BT-04000-00	4	4.59	150	12	2.87
3278BT-06000-00	6	6.74	150	24	5.81
3278BT-08000-00	8	8.75	150	40	8.05
3278BT-12000-00	12	12.75	40	72	12.70

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3477 Novalite Tank Truck Hose

Recommended for the transfer of petroleum products with an aromatic content of up to 55%. Novalite has a unique design utilizing a flat corrugation design permitting extreme ease when flexing. Novalite is excellent for the transfer of other oily products, such as fats, greases, vegetable oil, hydraulic fluid and a wide range of chemicals.

This hose takes a very little force to flex the hose as compared to other constructions.

Construction:

Reinforcement: Multiple plies of Polyester tire cord with dual helix wire

Cover: Black Oil & Abrasion Resistant Rubber

Length: 100ft (maximum)

Temperature range -40°(-40°C) to +180°F (+82°C)



Part No	ID	OD	Plies	WP PSI	MBR	WT LBS/FT
3477BT-01000-00	1	1.55	2	150	2	0.6
3477BT-01250-00	1¼	1.80	2	150	3	0.7
3477BT-01500-00	1½	2.15	2	150	3	5.9
3477BT-02000-00	2	2.68	2	150	4	1.2
3477BT-02500-00	2½	3.20	2	150	5	1.45
3477BT-03000-00	3	3.73	2	150	6	1.9
3477BT-04000-00	4	4.73	2	150	9	2.6
3477BT 06000 00	6	6.75	4	150	20	5.31

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

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, 2 plies fabric with static wire

Cover: Black oil and abrasion resistant rubber

Length: 100ft.

Temperature Range: 30°F (-35°C) to 180°F (+82°C)



Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3549BT-02000-00	2	2.49	2	n/a	n/a	200	1.08
3549BT-03000-00	3	3.50	2	n/a	n/a	200	1.85
3549BT-04000-00	4	4.58	2	n/a	n/a	200	3.11
3549BT-06000-00	6	6.72	4	n/a	n/a	200	4.20

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

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: Black oil and abrasion resistant rubber

Length: 100 ft.

Temperature Range: -30°F (-35°C) to +180°F (+82°C)
(Also available with red cover)



Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3550BT-01000-05	1	1.52	2	n/a	n/a	250	0.57
3550BT-01500-05	1½	2.14	2	n/a	n/a	250	0.96
3550BT-02000-05	2	2.64	2	n/a	n/a	250	1.23
3550BT-02500-05	2½	3.14	2	n/a	n/a	250	1.49
3550BT-03000-05	3	3.54	2	n/a	n/a	250	2.10
3550BT-04000-05	4	4.65	4	n/a	n/a	250	2.42
3550BT-06000-05	6	6.70	4	n/a	n/a	250	4.90

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.

Novaflex 3555 Hydrocarbon Drain Hose

Novaflex Hydrocarbon drain hose is designed for use in refining industry for those applications where the transfer of hydrocarbons and related petroleum chemicals is used during plant operations. This softwall discharge hose offers high temperature capability along with lightweight handling and kink resistance.

Construction:

Tube: High Temperature Nitrile

Reinforcement: Multiple plies tire cord with stainless steel static wire

Cover: Blue oil and abrasion resistant

Length: 100 ft.

Temperature Range: -40°F (-40°C) to +300°F (+148°C)
(intermittent 350°F {176°C})



Part No.	I.D.	O.D.	Plies	WP psi	WT LBS/FT
3555BT-00750-00	¾	1.37	4	300	.63
3555BT-01000-00	1	1.61	4	300	.77
3555BT-01500-00	1½	2.14	4	300	1.18
3555BT-02000-00	2	2.64	4	300	1.3
3555BT-03000-00	3	3.68	4	300	2.0
3555BT-03000-02	3	3.84	6	300	2.6
3555BT-04000-00	4	4.68	4	300	2.6
3555BT-04000-02	4	4.84	6	300	3.4

When coupling chemical and higher risk hoses, Novaflex® recommends the use of crimp couplings using interlocking crimp ferrules.