

Industrial Rubber Products Petroleum Hose

THE
NOVAFLEX
GROUP



Ind Hyd Hose Solutions Inc.

ihh-solutions.com



Petroleum Hose

Nova BioFuel 100

Bio-diesel and Ethanol Service

A rubber hose designed to handle all grades of Bio-diesel and Ethanol. This is a full suction and discharge hose for in plant applications or for loading tank cars and trucks.

Construction:

Tube: Viton® chemical and heat resistant rubber

Reinforcement: Plies of polyester tire cord with helix wire

Cover: Smooth red weather and abrasion resistant nitrile rubber

Length: 100 ft (30.5m)

Temperature Range: -20°F (-29°C) to +250°F (+121°C)

Working Pressure: 200psi (14 Bar)

Consult chemical resistance chart

Not for steam service, can be open and steam cleaned. Style 4805BV



Uni-BioFuel 100

Bio-diesel and Ethanol Service

Uni-BioFuel 100, a special alternative fuel hose designed to handle all grades of bio- diesel, including 100% B100, neat bio-diesel and E85 - 85% ethanol fuel blends. Uni- BioFuel hoses are built with a specialized combination of high performance films and fabrics designed to handle today's fully concentrated alternative fuels.

Full vacuum.

G-High Tensile Galvanized Carbon Steel Inner Helix.

G-High Tensile Galvanized Carbon Steel Outer Helix

Temperature Range: -40°F (-40°C) to +250°F (+100°C)

Working Pressure: 1" - 8" 250psi (17 Bar)

(Stainless steel inner wire available)

Style: 3UCBIOFUEL

Novaflex 3251BT

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: 100 ft (30.5m)

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

Working Pressure: 150psi (10 Bar)

Style: 3251BT



Novaflex 3257

Corrugated Low Temperature Tank Truck Hose

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 tire cord with static wire

Cover: black oil and abrasion resistant rubber

Length: 100 ft (30.5m)

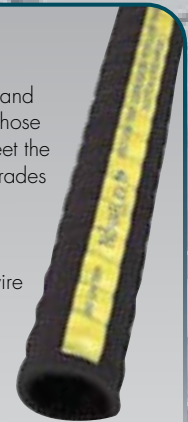
Temperature Range: -30°F (-35°C) to +180°F

(+82°C)

Working Pressure: 250psi (17 Bar)

(Also available with red cover)

Style No: 3257BT



Novaflex 2019

Coolant Hose

Designed for heavy duty industrial or automotive coolant service. This three-ply construction hose has a specially blended tube compound designed to resist heat and oil. Meets SAE J20-R1 (3 & 5 ply only).

Construction:

Tube: Black EPDM

Reinforcement: Plies of fabric

Cover: Black EPDM

Length: Available in 50 ft (15.2m) lengths

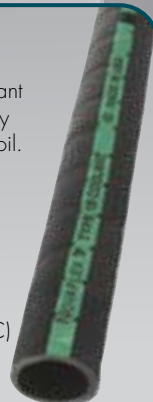
Temperature Range: -40°F (-40°C) to +200°F (+93°C)

Working Pressure: 1" to 90psi (6 Bar),

1 1/4" to 75psi (5 Bar), 1 1/2" to 65psi (4.5 Bar),

2" to 50psi (3.5 Bar)

Style No: 2019BE



Novaflex 3258

Tank Truck Crush & Kink Resistant Petroleum Suction & 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 (30.5m)

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

(+82°C)

Working Pressure: 200psi (14 Bar)

Style No: 3258



Petroleum Hose

Novaflex 3260

Tank Truck 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 oil resistant cover

Length: 100 ft (30.5m)

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

Working Pressure: 150psi (10 Bar)

Fuel Compatibility: Ethanol up to E85. Biodiesel up to B20



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

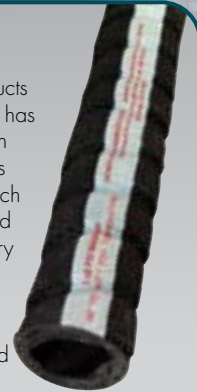
Cover: Black oil & abrasion resistant rubber

Length: 100ft (30.5m) [maximum]

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

Working Pressure: 150psi (10 Bar)

Fuel Compatibility: Ethanol up to E85. Biodiesel up to B20



Novaflex 3261

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

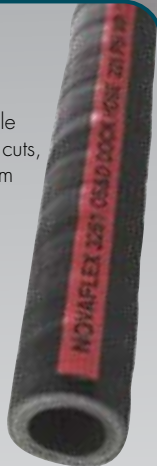
Length: Cut & 100 ft (30.5m) lengths

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

Working Pressure: 225psi (15.5 Bar)

Fuel compatibility: Ethanol up to E85. Biodiesel up to B20

Style No: 3261BT



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 (Also available with red cover)

Length: 100 ft (30.5m)

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

Working Pressure: 250psi (17 Bar)

Style No: 3550BT



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 its characteristics.

Construction:

Tube: NBR

Reinforcement: Polyester tire cord, dual wire helix

Cover: Black NBR/PVC corrugated

Ends: Straight

Length 100 ft (30.5m) [max]

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

Working Pressure: 225psi (15.5 Bar)

Style No: 3265



Novaflex 3859BT

Nitrile Hot Tar & 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 (30.5m)

Temperature Range: -40°F (-40°C) to +350°F (+176°C)

Working Pressure: 150psi (10 Bar)

(intermittent service only)

Style: 3859BT



Tank Truck Hose

Novaflex 3260

Tank Truck Hose

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

Specifications

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 3283

300 psi Tank Truck Hose

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



Fuel Compatibility:
Ethanol up to E85
Biodiesel up to B20

Specification Chart

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-04600-00	6	6.88	2	30	30"	150	5.31

All products are warranted to be free from all defects in material and workmanship. It is impossible to test all products 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 products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete **Terms and Conditions of Sale** located on our web sites at: www.novaflex.com / www.z-flex.com / www.flexmaster.com.

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