

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 (35°C) to +200°F (+93°C)



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
3254-01250-00	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 (-54°C) to +180°F (+82°C)



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-01250-00	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 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 (-35°C) to +200°F (+93°C)

Novaflex manufactures this hose in accordance to EN 1765



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

Fuel Compatibility:
Ethanol up to E85
Biodiesel up to B20

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 (-35°C) to +200°F (+93°C)
 Novaflex manufactures this hose in accordance to EN 1765

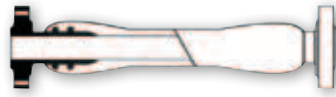
Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3265-06000-00	6	7.20	4	36	30"	225	7.20
3265-08000-00	8	9.30	6	48	30"	225	10.84
3265-10000-00	10	11.50	6	60	30"	225	13.40
3265-12000-00	12	13.80	8	72	30"	225	17.25

Fuel Compatibility:
 Ethanol up to E85
 Biodiesel up to B20

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 (-35°C) to +200°F (+93°C)

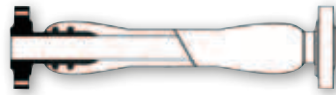
Fuel Compatibility:
 Ethanol up to E85
 Biodiesel up to B20

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 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 (-35°C) to +200°F (+93°C)

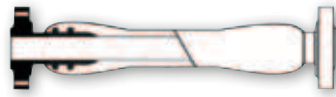
Fuel Compatibility:
 Ethanol up to E85
 Biodiesel up to B20

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 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 (-35°C) to +200°F (+93°C)

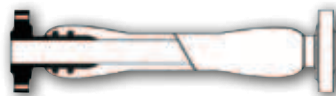
Fuel Compatibility:
 Ethanol up to E85
 Biodiesel up to B20

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

Meets USCG requirements

**Novaflex 3268
Built-in Nipples
Heavy Duty Corrugated OS & D
Dock Hose**

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



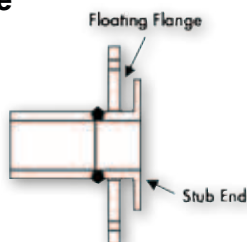
Corrugated oil resistant black cover
 Temperature Range: -30°F (-35°C) to +200°F (+93°C)

Fuel Compatibility:
 Ethanol up to E85
 Biodiesel up to B20

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° (-40°C) to +350°F (+177°C)
(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	2½	3.07	2	7	150	1.56
3859BT-03000-00	3	3.73	2	8	150	1.84
3859BT-04000-00	4	4.59	2	10	150	2.39

Not for use with BioFuels

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 tire cord with helix wire.

Cover: Corrugated black oil resistant cover

Length: 100 ft.

Temperature Range: -40° (-40°C) to +350°F (+177°C)

(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	2½	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

Not for use with BioFuels

Novaflex 4805 Nova BioFuel 100

A rubber hose designed to handle all grades of Biodiesel and Ethanol.

This is a flexible, 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.

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

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
4805BV-01000-00	1	1.51	2	200	0.69
4805BV-01250-00	1¼	1.76	2	200	0.83
4805BV-01500-00	1½	2.05	2	200	1.06
4805BV-02000-00	2	2.56	2	200	1.42
4805BV-02500-00	2½	3.06	2	200	1.73
4805BV-03000-00	3	3.60	2	200	2.21
4805BV-04000-00	4	4.67	4	200	3.46

Fuel Compatibility:

Ethanol up to E100

Biodiesel up to B100