

Novaflex 3233 SAE 100R4 Low Temp Oil Return Hose

A special low temperature hydraulic return line that meets or exceeds the requirements of SAE 100R4 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 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
3254BT-00750-00	¾	1.24	2	2	30"	300	0.49
3254BT-01000-00	1	1.48	2	2½	30"	250	0.55
3254BT-01250-00	1¼	1.73	2	3	30"	200	0.71
3254BT-01500-00	1½	1.98	2	4	30"	150	0.80
3254BT-02000-00	2	2.52	2	6	30"	100	1.14
3254BT-02500-00	2½	3.05	2	6	30"	100	1.58
3254BT-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 aromatics content to 55%. 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)

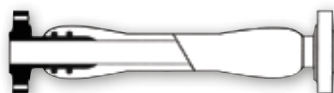
Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3261BT-04000-00	4	4.94	4	24	30"	225	4.34
3261BT-06000-00	6	7.12	4	36	30"	225	8.27
3261BT-08000-00	8	9.67	6	48	30"	225	11.44
3261BT-10000-00	10	11.30	6	60	30"	225	18.78
3261BT-12000-00	12	13.50	8	72	30"	225	22.15

Fuel Compatibility:

Ethanol up to E85. Biodiesel up to B20

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 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. Tube resistant to 55% aromatic fuels.

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)



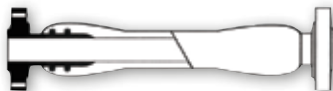
Part No.	I.D.	O.D.	Plies	MBR (in)	VAC (Hg)	WP psi	WT LBS/FT
3265BT-06000-00	6	7.20	4	30	30"	225	7.20
3265BT-08000-00	8	9.30	6	42	30"	225	10.84
3265BT-10000-00	10	11.50	6	60	30"	225	13.40
3265BT-12000-00	12	13.80	8	72	30"	225	17.25

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

Meets USCG requirements

Novaflex 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)

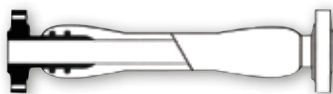


Fuel Compatibility:
Ethanol up to E85. Biodiesel up to B20

I.D.	lb/ft	lb/set Nipples
6	8.20	100
8	11.50	150
10	15.70	200
12	21.40	275

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)



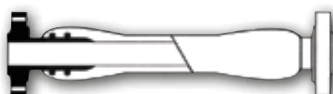
Fuel Compatibility:
Ethanol up to E85. Biodiesel up to B20

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)

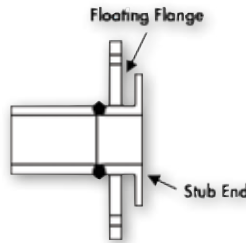


Fuel Compatibility:
Ethanol up to E85. Biodiesel up to B20

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 3859 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	VAC HG	WT LBS/FT
3859BT-02000-00	2	2.72	2	6	150	30"	1.18
3859BT-02500-00	2½	3.24	2	7	150	30"	1.56
3859BT-03000-00	3	3.79	2	9	150	30"	1.84
3859BT-04000-00	4	4.79	2	12	150	30"	2.39

Not for use with BioFuels

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

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	VAC HG	WT LBS/FT
3860BT-02000-00	2	2.72	2	6	200	30"	1.20
3860BT-02500-00	2½	3.24	2	7	200	30"	1.59
3860BT-03000-00	3	3.79	4	9	200	30"	1.95
3860BT-04000-00	4	4.79	4	12	200	30"	2.65

Not for use with BioFuels

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

Novaflex 4805 Nova BioFuel 100 Suction/Discharge

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	MBR	WT LBS/FT
4805BV-01000-00	1	1.39	2	200	4	0.69
4805BV-01250-00	1¼	1.66	2	200	6	0.83
4805BV-01500-00	1½	1.89	2	200	6	1.06
4805BV-02000-00	2	2.39	2	200	8	1.42
4805BV-02500-00	2½	2.89	2	200	10	1.73
4805BV-03000-00	3	3.59	2	200	12	2.21
4805BV-04000-00	4	4.53	4	200	16	3.46

Fuel Compatibility:

Ethanol up to E100. Biodiesel up to B100.

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