

## 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 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)

| 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.

**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)

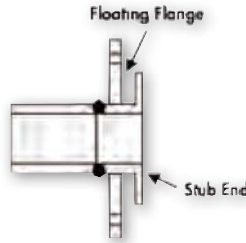


**Fuel Compatibility:**  
Ethanol up to E85. Biodiesel up to B20

| 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 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 | 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

## 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

## 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.