Novaflex

Heavy Duty Dock Hose



When flexibility is a must!

Designed specifically to transfer petroleum products from tankers, barges, and storage tanks **Uni-OIL GG Standard Petroleum Service** Designed to transfer a wide range of petroleum products **Uni-ZENE Special Petroleum Hose**

Designed to handle modern gasoline additives such as MTBE,100% Benzene and Methanol

Uni-VR Vapor Recovery Service

Ideal for petroleum and petrochemical vapor recovery systems

- All composite hoses are constructed to marine service specifications in accordance with U.S. Coast Guard and I.M.O. regulations
- Composite hoses offer a complete range of films, fabrics and covers to meet all your standard and custom hose requirements

Heavy Duty OS&D

Designed specifically for transferring petroleum products to and from tankers, barges and storage tanks. All weather cover resistant to oil, cuts, scuffs and ozone attack

Heavy Duty OS&D Corrugated

Designed for barge unloading where flexibility and ease of handling are a must

- All weather cover resistant to oil, cuts, scuffs and ozone attack
- Unique interlock construction for extreme flexibility and kink resistance
- Special tire cord reinforcement
- External wear rib prevents damage from abrasion
- Corrugated or smooth cover
- Dual wire helix & crush resistant
- Manufactured in accordance with BS1435 and BSEN1765 2004.



Novaflex

Novaflex 3265 **Corrugated OS&D**

Heavy duty, multi purpose oil suction and discharge hose. Designed for transferring petroleum products to and from oil tankers, barges and storage tanks. All weather cover is resistant to oil, cuts, scuffs and ozone attacks. Tube: NBR

Reinforcement: Polyester tired cord, dual wire helix. Cover: NBR/PVC corrugated. Length: 100 ft (max). Temperature Range: -30°F to +200°F Manufactured in accordance with BS1435 and RSEN1765 2004

| I.D. | 0.D. | Plies | MBR (in) | WP psi | WT/ LBS/FT |
|------|-------|-------|-------------|-----------|---------------|
| 6″ | 7.20 | 4 | 36″ | 225 | 7.20 |
| 8″ | 9.30 | 6 | 48″ | 225 | 10.84 |
| 10″ | 11.50 | 6 | 60″ | 225 | 13.40 |
| 12″ | 13.80 | 8 | 72″ | 225 | 17.25 |

Uni-VR

Vapor Recovery Service

A lightweight, flexible hose for use in petroleum and petrochemical vapor recovery systems in ship-to-shore, bottom loading and tank truck applications. Manufactured to meet specification CFR330154 **Uni-VR***

G-High Tensile Galvanized Carbon Steel Inner Helix G-High Tensile Galvanized Carbon Steel Outer Helix Available with a polypropylene coated and stainless steel inner helix

Cover: Yellow or orange Temperature Range: -40°F to +140°F

| | 1 5 | | | | | | | | | |
|------|-----|---------------|-------------------|-------|---------------|---------------|--|--|--|--|
| I.D. | 0.D | Max WP psi | Burst Pres psi | MBR | WT/ LBS/FT | Max Length | | | | |
| 6″ | 7 | 250 | 1000 | 22.0″ | 7.2 | 60 | | | | |
| 8″ | 9.4 | 250 | 1000 | 30.0″ | 11 | 60 | | | | |

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Special Petroleum Service

Designed to handle modern gasoline additives, such as MTBE, ethanol and 100% benzene. Built with a combination of polyamide, polyester and polypropylene file and fabrics. Recommended for all JP aviation fuels.

Uni-zene

G-High Tensile Galvanized Carbon Steel Inner Helix **G-High Tensile Galvanized Carbon Steel Outer Helix** Cover: Maroon Temperature Range: -40°F to +140°F

| I.D. | O.D | Max WP psi | Burst Pres psi | MBR | WT/ LBS/FT | Max Length |
|------|-----|---------------|-------------------|-------|---------------|---------------|
| 6″ | 7 | 250 | 1000 | 22.0″ | 7.2 | 60 |
| 8″ | 9.4 | 250 | 1000 | 30.0″ | 11 | 60 |

Novaflex 3261

Heavy Duty OS&D

Multi-purpose hose designed forsuction and discharge applications. Highly flexible, all weather cover; resistant to oil, cuts, abrasion and gouges. Resistant to petroleum products with aromatice content 50%. Tube: Nitrile.

Reinforcement: Multiple plies polyester tire cord and

steel wire helix. Cover: NBR/PVC corrugated. Length: 100 ft (max) Temperature Range: -30°F to +200°F

Manufactured in accordance with BS1435 and BSEN1765 2004.

| I.D. | 0.D. | Plies | MBR (in) | WP psi | WT LBS/FT |
|------|-------|-------|-------------|-----------|--------------|
| 4″ | 4.94 | 4 | 24″ | 225 | 4.34 |
| 6″ | 7.12 | 4 | 36″ | 225 | 8.27 |
| 8″ | 10.05 | 6 | 48″ | 225 | 11.44 |

Uni-BL

Bottom Loading Service

Suitable for all hose loading arms in bottom loading operations. Ideal for transferring petroleum and 100 % aromatic products in production, refinery and distribution facilities. Constructed with multiple plies of aromatic resistant films and fabrics and can be custom designed for special chemical applications. All hoses can be color coded to API color codes.

Uni-BL GG

G-High tensile galvanized carbon steel inner helix G-High tensile galvanized carbon steel outer helix **Cover: Brown**

Temperature Range: -40°F to +140°F

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|---|------|-----|----------|----------|-------|--------|--------|
| I | I.D. | O.D | Max WP | Burst | MBR | WT | Max |
| I | | | psi | Pres psi | | LBS/FT | Length |
| | 6″ | 7 | 250 | 1000 | 22.0″ | 7.2 | 60 |
| | 8″ | 9.4 | 250 | 1000 | 30.0″ | 11 | 60 |

. Uni-Oil

Standard Petroleum Service

Designed for the transfer of a wide range of petroleum products. Ideal for transfer of media from storage tanks and process piping to rail cars or tank trucks. Multiple plies of polypropylene films and fabrics are encased in a polyester vapor barrier for superior operation. Uni-oil GG

G-High Tensile Galvanized Carbon Steel Inner Helix G-High Tensile Galvanized Carbon Steel Outer Helix **Cover: Brown**

Temperature Range -40°F to +140°F

| I.D. | 0.D | Max WP psi | Burst Pres psi | MBR | WT LBS/FT | Max Length |
|------|-----|---------------|-------------------|-------|--------------|---------------|
| 6″ | 7 | 250 | 1000 | 22.0″ | 7.2 | 60 |
| 8″ | 9.4 | 250 | 1000 | 30.0″ | 11 | 60 |

06.2009

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