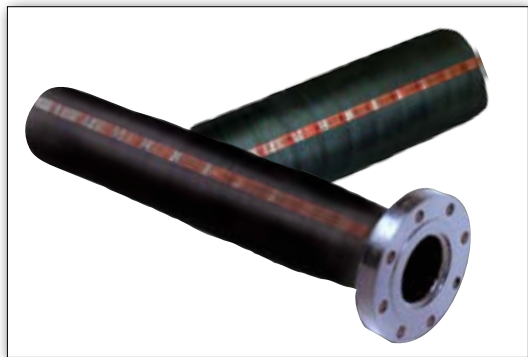


# Heavy Duty Dock Hose



## 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

## 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.

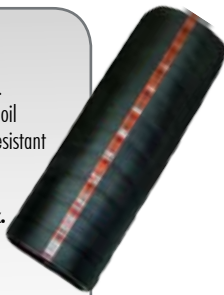
**Tube:** Nitrile.

**Reinforcement:** Polyester tired cord, dual wire helix.

**Cover:** NBR/PVC corrugated. Length: 100 ft (max).

**Temperature Range:** -30°F to +200°F

I.D.	O.D.	Plies	MBR (in)	WP psi	WT/ LBS/FT
6"	7.42	6	24"	225	9.23
8"	9.13	6	36"	225	10.3
10"	11.3	8	48"	225	16.3
12"	13.52	8	60"	225	21.02



## Novaflex 3261 Heavy Duty OS&D

Designed for barge unloading where flexibility and ease of handling are required. Manufactured with special tire cord reinforcement, dual wire helix and a corrugated cover.

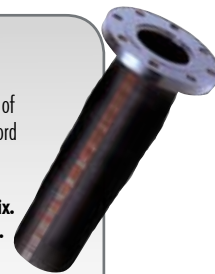
**Tube:** Nitrile.

**Reinforcement:** Polyester tired cord, dual wire helix.

**Cover:** NBR/PVC corrugated. Length: 100 ft (max).

**Temperature Range:** -30°F to +200°F

I.D.	O.D.	Plies	MBR (in)	WP psi	WT LBS/FT
3"	3.94	4	20"	225	3.17
4"	4.94	4	24"	225	4
6"	7.12	4	36"	225	7.2
8"	9.25	6	48"	225	10.84



## 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

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



## 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

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



## Uni-Zene 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**

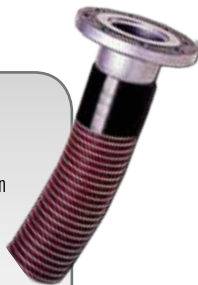
**G-High Tensile Galvanized Carbon Steel Inner Helix**

**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



## 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.	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

