

Hoses for Petroleum Applications

Fuel Transfer Hose - 200 PSI	2
Fuel and Oil Delivery Transfer Hose - 250 PSI	3
Low Pressure Return Line or Suction Up to 300 PSI	4
GAMMA Oil Delivery Hose 150 PSI	5
Oilfield Suction Hose 150 PSI	6
High Flexibility Oilfield Suction Hose 150 PSI	7
Frac Tank Hose 150 PSI	8
Frac Tank Hose Assembly - 150 PSI	9
Oil Discharge Hose 200 PSI	10
Blender Fracturing Hose - 400 PSI	11
Multi-Purpose Discharge Hose - 500 PSI	12
Red Flexible Tank Truck Hose - 150 PSI	13
Red High Flexibility Tank Truck Hose - 150 PSI	14
Black Tank Truck Hose - 150 PSI	15
Black High Flexibility Tank Truck Hose - 150 PSI	16
Black Heavy Duty Tank Truck / Offshore Hose - 300 PSI	17
Black Heavy Duty High Flex Tank Truck / Offshore Hose - 300 PSI	18
Oil Suction & Discharge Hose - 250 PSI	19
Oil Suction & Discharge Hose Assembly with Flanges - 250 PSI	20
NBR Suction Hose - Up to 50 PSI	22
Tank Drop Hose - 65 PSI	23
Heavy Duty Tank Drop Hose - 65 PSI	24
Heavy Duty Tank Drop Hose - 150 PSI	25
Vapor Recovery Hose - Medium Duty	26
Vapor Recovery Hose - Heavy Duty	27
Banding Sleeves	28

Industrial & Commercial Hoses

Fax Orders: 610-340-9054 Telephone Orders: 610-906-3549 www.abthermal.com

Petroleum Hose Group

Fuel Transfer Hose - 200PSI



Multi-use hose for transporting leaded, unleaded, lead substitutes, low pressure brake fluid or diesel fuel.

Farm and barrel pump applications, as well as construction and industrial service where UL approval is not required.

200 PSI

200 foot coils

Tech Data:

Tube: Black, NBR (ARPM Class A); high oil resistance
Cover: Black, SBR/Nitrile blend compound for oil and ozone resistance
Reinforcement: Spiral polyester cords
Working Pressure: 200 PSI
Safety Factor: 3:1
Temperature: -40F to 190F
Non-conductive: 1,800 megaOhm @ 1000 volts
Grounding: Embedded copper wire
Marking: FUEL TRANSFER HOSE (ID) 200PSI WP (white lettering)

Petroleum Hose Group				
Fuel Transfer Hose				
Part Number	ID Size	OD Size	Weight	Price
H-P-FUEL-12-X	3/4"	1 1/16"	6.16oz / ft	\$ 3.54/ft
H-P-FUEL-16-X	1"	1 13/32"	8.32oz / ft	\$ 4.38/ft

For cut lengths add +25% to pricing

For the "X" value in the part number: use "C" to specify full coil
use "F" to specify length in feet



Petroleum Hose Group

Fuel & Oil Delivery Transfer Hose - 250PSI



Designed for the transfer and delivery of fuels, oils, kerosene, diesel and other petroleum based products for home, commercial, industrial, marine, vehicle and construction use.

It has a braided synthetic reinforcement allowing for extreme flexibility, reduced twisting and ease of handling, with good kink resistance. Good abrasion and oil resistance with a 250 PSI working pressure

100, 125, 150 and 175 foot coils.

Tech Data:

Tube: Black, NBR (ARPM Class A)
 Cover: Red, NBR (ARPM Class A)
 Reinforcement: 2 braided polyester cords
 Working Pressure: 250 PSI
 Safety Factor: 4:1
 Temperature: -40F to 180F
 Non-conductive: 1,800 megaOhm @ 1000 volts
 Marking: F.O.D. Fuel Oil Delivery Hose - (ID) - 250PSI WP (Lot #) (white lettering)

Petroleum Hose Group				
Fuel Oil Delivery Hose				
Part Number	ID Size	OD Size	Weight	Price
H-P-FOD-16-X	1"	1 32/64"	0.65lb / ft	\$ 10.59/ft
H-P-FOD-20-X	1 1/4"	1 51/64"	0.87lb / ft	\$ 11.43/ft
H-P-FOD-22-X	1 3/8"	1 56/64"	0.91lb / ft	\$ 11.76/ft
H-P-FOD-24-X	1 1/2"	2 6/64"	1.12lb / ft	\$ 13.38/ft

For cut lengths add +25% to pricing

**For the "X" value in the part number: use "CYYY" to specify full coil (YYY is length)
 use "FYYY" to specify length in feet**



Petroleum Hose Group

Low Pressure Return Line or Suction Line - Up to 300 PSI



Meets or exceeds SAE 100R4 requirements for low pressure hydraulic return line or suction line for petroleum and water based hydraulic fluids.

NOTE: Assembly working pressure based on the fittings used.

29 in/HG Vacuum rating.

200 foot coils.

Tech Data:

Tube: Black, NBR (ARPM Class A); high oil resistance
 Cover: Black, SBR/Nitrile blend compound for oil and ozone resistance
 Reinforcement: High tensile tire cord plies with dual helix wires
 Working Pressure: 250 PSI for smallest size; 150 PSI for largest size
 Safety Factor: 4:1
 Temperature: -40F to 212F
 Marking: (ID) - SAE-100R4 XXXPSI WP (red lettering)

Petroleum Hose Group						
Low Pressure Return / Suction						
Part Number	ID Size	OD Size	Working Pressure	Bend Radius	Weight	Price
H-P-R4-12-X	3/4"	1 13/50"	300	2.17"	0.47lb / ft	\$ 15.16/ft
H-P-R4-16-X	1"	1 1/2"	245	3"	0.67lb / ft	\$ 16.97/ft
H-P-R4-20-X	1 1/4"	1 3/4"	200	3.35"	0.96lb / ft	\$ 19.19/ft
H-P-R4-24-X	1 1/2"	2"	150	3.74"	1.13lb / ft	\$ 23.51/ft
H-P-R4-32-X	2"	2 14/25	100	5.51"	1.37lb / ft	\$ 28.94/ft

For cut lengths add +25% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

GAMMA Oil Delivery Hose 150 PSI



Lightweight oil discharge hose for use in a variety of applications where an oil-resistant, soft wall discharge hose is required.

100 foot coils and by-the-foot or by-the-metre lengths available.

Not recommended for use on reels

Tech Data:

Tube: Black, NBR (ARPM Class A); high fuel & oil resistance
 Cover: Red, EPDM/NR/SBR compound. Black, oil, weather and abrasion resistance
 Reinforcement: High tensile tire cord plies with static wire
 Working Pressure: 150 PSI
 Safety Factor: 3:1
 Temperature: -30F to 180F
 Marking: OIL DELIVERY HOSE 150 PSI

Petroleum Hose Group GAMMA Oil Delivery				
Part Number	ID Size	OD Size	Weight	Price
H-P-GOD-32-X	2"	2 1/2"	0.86lb / ft	\$ 13.87/ft
H-P-GOD-48-X	3"	3 1/2"	1.24lb / ft	\$ 17.84/ft
H-P-GOD-64-X	4"	4 17/32"	1.73lb / ft	\$ 22.88/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

Oilfield Suction Hose - 150 PSI



Rugged hose for oilfield service where full suction and working pressures are required.

Not recommended for refined petroleum products.

100 foot coils and by-the-foot or by-the-metre lengths available.

Tech Data:

Tube: Black, custom compounded elastomer; low oil swell
 Cover: Black, SBR/Nitrile blend compound for oil and ozone resistance.
 Reinforcement: High tensile tire cord plies with helix wire
 Working Pressure: 150 PSI
 Safety Factor: 4:1
 Temperature: -20F to 180F
 Ends: Soft cuffs on standard lengths
 Marking: OILFIELD SUCTION HOSE NOT FOR REFINED FUELS 150PSI WP
 Vacuum Rating: 30 in/HG

Petroleum Hose Group					
Oilfield Suction Hose					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-OS-24-X	1 1/2"	1 7/8"	6"	0.67lb / ft	\$ 11.25/ft
H-P-OS-32-X	2"	2 7/16"	7"	0.87lb / ft	\$ 12.42/ft
H-P-OS-48-X	3"	3 1/2"	9"	1.52lb / ft	\$ 18.05/ft
H-P-OS-64-X	4"	4 9/16"	14"	3.32lb / ft	\$ 26.11/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

High Flexibility Oilfield Suction Hose - 150 PSI



Rugged hose for oilfield service where full suction and working pressures are required.

Convoluted cover for improved flexibility.

Not recommended for refined petroleum products.

100 foot coils and by-the-foot or by-the-metre lengths available.

Tech Data:

Tube: Black, custom compounded elastomer; low oil swell
 Cover: Black, SBR/Nitrile blend compound for oil and ozone resistance. Convoluted.
 Reinforcement: High tensile tire cord plies with helix wire
 Working Pressure: 150 PSI
 Safety Factor: 4:1
 Temperature: -20F to 180F
 Ends: Soft cuffs on standard lengths
 Marking: OILFIELD SUCTION HOSE NOT FOR REFINED FUELS 150PSI WP
 Vacuum Rating: 30 in/HG

Petroleum Hose Group					
High Flexibility Oilfield Suction Hose					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-FOS-24-X	2"	2 15/32"	2"	1.05lb / ft	\$ 13.65/ft
H-P-FOS-32-X	3"	3 1/2"	3"	1.64lb / ft	\$ 19.83/ft
H-P-FOS-48-X	4"	4 9/16"	4"	2.58lb / ft	\$ 28.66/ft
H-P-FOS-64-X	6"	6 51/64"	8"	4.75lb / ft	\$ 50.46/ft

For cut lengths add +15% to pricing

**For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet**



Petroleum Hose Group
Frac Tank Hose



Heavy duty & rugged hose ideal for handling salt and fresh water, tank bottoms, crude oil, drilling muds and mild solutions of hydrochloric acids.

Convoluted cover for improved flexibility.

Not recommended for refined petroleum products.

Standard lengths of 100 foot coils and 39.4" sections. By-the-foot and by-the-metre lengths available.

Tech Data:

Tube: Black, custom compounded elastomer; low oil swell
 Cover: Black, SBR/Nitrile blend compound for oil and ozone resistance. Convoluted.
 Reinforcement: High tensile tire cord plies with helix wire
 Working Pressure: 150 PSI
 Safety Factor: 4:1
 Temperature: -20F to 190F
 Ends: Soft cuffs on standard lengths
 Marking: PREMIUM FRAC TANK HOSE 150PSI WP NOT FOR REFINED FUELS
 Vacuum Rating: 25 in/HG

Petroleum Hose Group					
Frac Tank Hose					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-FRAC-128-X	8"	9"	18"	8.17lb / ft	\$ 93.10/ft
H-P-FRAC-128-39	8"	9"	18"	8.17lb / ft	\$ 300.66 (1 metre / 39.4")

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet

Petroleum Hose Group

Frac Tank Hose Assembly - 150 PSI



Hose assembly ideal for handling salt and fresh water, tank bottoms, crude oil, drilling muds and mild solutions of hydrochloric acids.

Convoluted cover for improved flexibility.

Assembled with female frac subs and carbon steel sleeves.

Not recommended for refined petroleum products.

The 39" hose with fittings will have an OAL of 43.5" +/- 1".

Tech Data:

Tube: Black, custom compounded elastomer; low oil swell
 Cover: Black, SBR/Nitrile blend compound for oil and ozone resistance. Convoluted.
 Reinforcement: High tensile tire cord plies with helix wire
 Working Pressure: 150 PSI
 Safety Factor: 4:1
 Temperature: -40°F to 190°F
 Ends: Soft cuffs on standard lengths
 Marking: PREMIUM FRAC TANK HOSE 150PSI WP NOT FOR REFINED FUELS
 Vacuum Rating: 25 in/HG

Petroleum Hose Group				
Frac Tank Hose Assembly				
Part Number	ID Size	OD Size	Weight	Price
H-P-FRACAS-128	8"	9"	69 lbs	\$ 300.66



Petroleum Hose Group

Oil Discharge Hose - 200PSI



Soft wall discharge hose designed for use on trucks, docks and barges.

100 foot coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, Nitrile, 55% aromatics (ORS)
 Cover: Black, Neoprene
 Reinforcement: 4 high tensile tire cord plies
 Working Pressure: 200 PSI
 Safety Factor: 4:1
 Temperature: -40F to 190F
 Static Grounding: Braided copper wire runs length of hose
 Marking: PETROLEUM TRANSFER/DISCHARGE - 200PSI WP

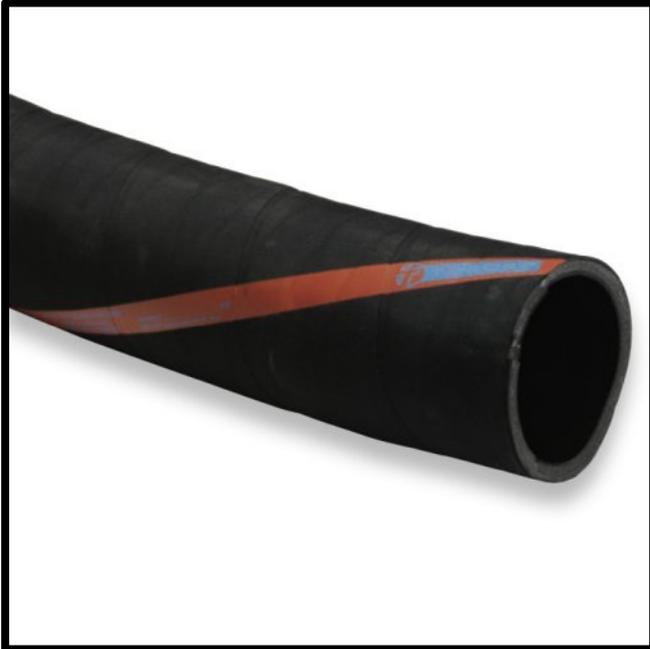
Petroleum Hose Group				
200 PSI Oil Discharge Hose				
Part Number	ID Size	OD Size	Weight	Price
H-P-OD200-24-X	1 1/2"	2"	0.96lb / ft	\$ 12.45/ft
H-P-OD200-32-X	2"	2 1/2"	1.12lb / ft	\$ 16.53/ft
H-P-OD200-48-X	3"	3 1/2"	1.89lb / ft	\$ 24.84/ft
H-P-OD200-64-X	4"	4 17/32"	2.68lb / ft	\$ 35.19/ft
H-P-OD200-64-X	6"	6 27/32"	5.89lb / ft	\$ 81.57/ft
H-P-OD200-64-X	8"	9 1/8"	7.86lb / ft	\$ 124.80/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group
Blender-Fracturing Hose - 400PSI



A rugged hose designed for blender/fracturing operations in oilfield and gas exploration applications.

The abrasion resistant cover is constructed to withstand extended exposure to harsh abrasive conditions.

Designed for the transfer of 98% water and sand mixtures, oil slurries and crude oil.

100 / 200 foot coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, NBR compound, fuel and oil resistant
 Cover: Black, SBR/Nitrile blen compound
 Reinforcement: High tensile tire cord plies
 Working Pressure: 400 PSI
 Safety Factor: 4:1
 Temperature: -30F to 180F
 Marking: 400PSI WP BLENDER/FRACTURING DISCHARGE HOSE

Petroleum Hose Group				
Blender / Fracturing 400PSI Hose				
Part Number	ID Size	OD Size	Weight	Price
H-P-BLFRAC400-64-X	4"	4 49/64"	3.02lb / ft	\$ 47.22/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

Multi-Purpose Discharge Hose - 500PSI



Heavy duty discharge hose can be used in a variety of applications in severe conditions such as oil waste, drilling muds, high pressure water or fracturing.

100 / 200 foot coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, NBR compound, fuel and oil resistant
 Cover: Black, NR/SBR blend compound; weather and abrasion resistant
 Reinforcement: High tensile tire cord plies; static wire
 Working Pressure: 500 PSI
 Safety Factor: 4:1
 Temperature: -30F to 180F
 Marking: MULTIPURPOSE OIL DISCHARGE HOSE 500PSI WP

Petroleum Hose Group				
Multi-Purpose Discharge - 500PSI				
Part Number	ID Size	OD Size	Weight	Price
H-P-MPDH500-32-X	2"	2 9/16"	1.22lb / ft	\$ 25.40/ft
H-P-MPDH500-48-X	3"	3 43/64"	2.15lb / ft	\$ 42.93/ft
H-P-MPDH500-64-X	4"	4 25/32"	3.31lb / ft	\$ 56.21/ft
H-P-MPDH500-80-X	5"	5 13/16"	4.97lb / ft	\$ 82.47/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

Red Flexible Tank Truck Hose - 150PSI



This is the "standard" tank truck, in-plant and oilfield loading hose - strong and flexible.

100 / 200 foot coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, Nitrile, 55% aromatics (ORS)
 Cover: Red, Neoprene, smooth
 Reinforcement: High tensile tire cord plies; helix wire
 Working Pressure: 150 PSI
 Safety Factor: 4:1
 Temperature: -40F to 180F
 Vacuum Rating: 30 in/HG
 Ends: Soft cuffs on standard lengths
 Marking: PETROLEUM TANK TRUCK HOSE 150PSI WP

Petroleum Hose Group					
Red Flexible Tank Truck Hose - 150PSI					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-TANK150-32-X	2"	2 29/64"	8"	1.10lb / ft	\$ 14.39/ft
H-P-TANK150-48-X	3"	3 1/2"	13"	1.79lb / ft	\$ 22.85/ft
H-P-TANK150-64-X	4"	4 9/16"	19"	2.64lb / ft	\$ 30.47/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

Red High Flexibility Tank Truck Hose - 150PSI



This is a premium grade hose for tank truck, in-plant and oilfield loading hose - strong and flexible.

Exceptional flexibility.

100 / 200 foot coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, Nitrile, 55% aromatics (ORS)
 Cover: Red, Neoprene, convoluted high flexibility
 Reinforcement: High tensile tire cord plies; helix wire
 Working Pressure: 150 PSI Safety Factor: 4:1
 Temperature: -40F to 180F Vacuum Rating: 30 in/HG
 Ends: Soft cuffs on standard lengths
 Marking: FLEXIBLE PETROLEUM TANK TRUCK HOSE 150PSI WP

Petroleum Hose Group					
Red Flexible Tank Truck Hose - 150PSI					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-TANKHF150-24-X	1 1/2"	1 63/64"	1.5"	0.80lb / ft	\$ 14.05/ft
H-P-TANKHF150-32-X	2"	2 15/32"	2"	1.05lb / ft	\$ 15.71/ft
H-P-TANKHF150-48-X	3"	3 1/2"	3"	1.64lb / ft	\$ 24.91/ft
H-P-TANKHF150-64-X	4"	4 9/16"	4"	2.58lb / ft	\$ 33.24/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group
Black Tank Truck Hose - 150PSI



Standard hose for tank truck, in-plant and oilfield loading operations - strong and flexible hose.

100 / 200 foot coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, Nitrile, 55% aromatics (ORS)
 Cover: Black, Neoprene, smooth
 Reinforcement: High tensile tire cord plies; helix wire
 Working Pressure: 150 PSI Safety Factor: 4:1
 Temperature: -40F to 180F Vacuum Rating: 30 in/HG
 Ends: Soft cuffs on standard lengths
 Marking: PETROLEUM TANK TRUCK HOSE 150PSI WP

Petroleum Hose Group					
Black Tank Truck Hose - 150PSI					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-BTANK150-20-X	1 1/4"	1 43/64"	4"	0.70lb / ft	\$ 13.05/ft
H-P-BTANK150-24-X	1 1/2"	1 59/64"	6"	0.84lb / ft	\$ 14.05/ft
H-P-BTANK150-32-X	2"	2 29/64"	8"	1.10lb / ft	\$ 14.62/ft
H-P-BTANK150-32-X	2 1/2"	2 61/64"	10"	1.48lb / ft	\$ 21.65/ft
H-P-BTANK150-48-X	3"	3 1/2"	13"	1.79lb / ft	\$ 22.76/ft
H-P-BTANK150-64-X	4"	4 9/16"	19"	2.64lb / ft	\$ 30.98/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

Black High Flexibility Tank Truck Hose - 150PSI



Premium high flexibility hose for tank truck, in-plant and oilfield loading operations - strong and highly flexible hose.

100 / 200 foot coils and by-the-foot or by-the-metre lengths.

5", 6" and 8" ID hose lengths are 100 feet coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, Nitrile, 55% aromatics (ORS)
 Cover: Black, Neoprene, convoluted high flexibility
 Reinforcement: High tensile tire cord plies; helix wire
 Working Pressure: 150 PSI Safety Factor: 4:1
 Temperature: -40F to 180F Vacuum Rating: 30 in/HG
 Ends: Soft cuffs on standard lengths
 Marking: FLEXIBLE PETROLEUM TANK TRUCK HOSE 150PSI WP

Petroleum Hose Group					
Black High Flexibility Tank Truck Hose - 150PSI					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-BTANKHF150-24-X	1 1/2"	1 63/64"	1.5"	0.77lb / ft	\$ 14.40/ft
H-P-BTANKHF150-32-X	2"	2 15/32"	2"	1.02lb / ft	\$ 16.11/ft
H-P-BTANKHF150-32-X	2 1/2"	3"	2.5"	1.31lb / ft	\$ 23.86/ft
H-P-BTANKHF150-48-X	3"	3 1/2"	3"	1.60lb / ft	\$ 25.09/ft
H-P-BTANKHF150-64-X	4"	4 9/16"	4"	2.55lb / ft	\$ 34.07/ft
H-P-BTANKHF150-80-X	5"	5 46/64"	6"	3.86lb / ft	\$ 53.55/ft
H-P-BTANKHF150-96-X	6"	6 3/4"	8"	4.17lb / ft	\$ 70.82ft
H-P-BTANKHF150-128-X	8"	8 13/16"	10"	6.02lb / ft	\$ 139.60/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

Black Heavy Duty Tank Truck / Offshore Hose - 300PSI



Designed for offshore drilling and other demanding applications where a high working pressure is needed along with long lengths.

100 / 200 foot coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, Nitrile, 55% aromatics (ORS)
 Cover: Black, Neoprene, smooth
 Reinforcement: High tensile tire cord plies; helix wire
 Working Pressure: 300 PSI Safety Factor: 4:1
 Temperature: -40°F to 180°F Vacuum Rating: 29 in/HG
 Ends: Soft cuffs on standard lengths
 Marking: HEAVY DUTY TANK TRUCK HOSE 300PSI WP

Petroleum Hose Group					
Black Heavy Duty Tank Truck / Offshore Hose - 300PSI					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-HDTANK300-24-X	1 1/2"	1 61/64"	5"	0.85lb / ft	\$ 17.24/ft
H-P-HDTANK300-32-X	2"	2 31/64"	7.5"	1.16lb / ft	\$ 21.37/ft
H-P-HDTANK300-40-X	2 1/2"	3"	12"	1.56lb / ft	\$ 28.56/ft
H-P-HDTANK300-48-X	3"	3 19/32"	16"	2.26lb / ft	\$ 33.63/ft
H-P-HDTANK300-64-X	4"	4 45/64"	20"	3.32lb / ft	\$ 45.67/ft

For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

Black Heavy Duty High Flex Tank Truck / Offshore Hose - 300PSI



Heavy Duty, High Pressure and High Flexibility for demanding applications.

Designed for offshore drilling and other demanding applications where a high working pressure is needed along with long lengths.

100 / 200 foot coils and by-the-foot or by-the-metre lengths.

Tech Data:

Tube: Black, Nitrile, 55% aromatics (ORS)
 Cover: Black, Neoprene, convoluted high flexibility
 Reinforcement: High tensile tire cord plies; helix wire
 Working Pressure: 300 PSI Safety Factor: 4:1
 Temperature: -40°F to 180°F Vacuum Rating: 29 in/HG
 Ends: Soft cuffs on standard lengths
 Marking: PETROLEUM TANK TRUCK HOSE 150PSI WP

Petroleum Hose Group					
Black Heavy Duty High Flexibility Tank Truck / Offshore Hose - 300PSI					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price / Ft
H-P-HDHFTANK300-32-X	2"	2 25/32"	4"	1.06lb / ft	\$ 38.04
H-P-HDHFTANK300-48-X	3"	3 59/64"	7"	1.72lb / ft	\$ 59.66
H-P-HDHFTANK300-64-X	4"	5 1/32"	10"	2.72lb / ft	\$ 78.95
H-P-HDHFTANK300-64-X	6"	6 15/16"	20"	5.41 / ft	\$ 89.20

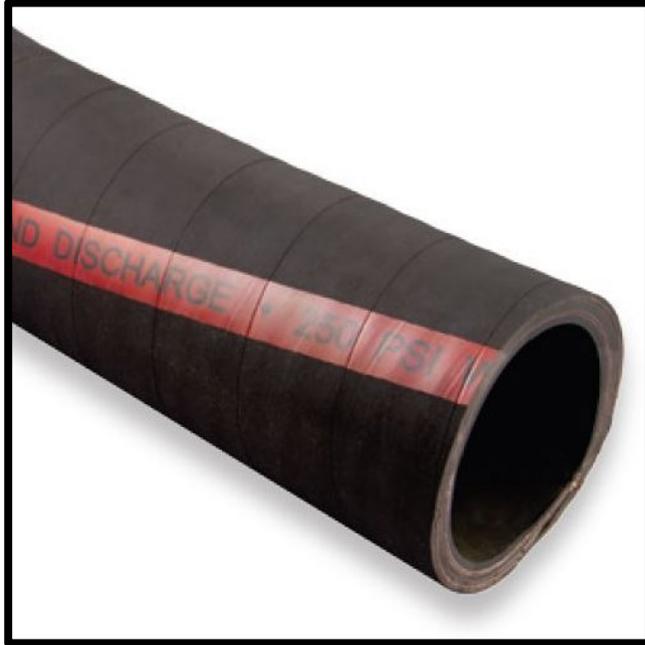
For cut lengths add +15% to pricing

For the "X" value in the part number: use "C" to specify full coil
 use "F" to specify length in feet



Petroleum Hose Group

Oil Suction & Discharge Hose - 250PSI



Heavy duty smooth bore dock hose.

Designed for offshore drilling and other demanding applications where a high working pressure is needed along with long lengths.

Meets USCG 33CFR 154.500 when properly assembled.

Tech Data:

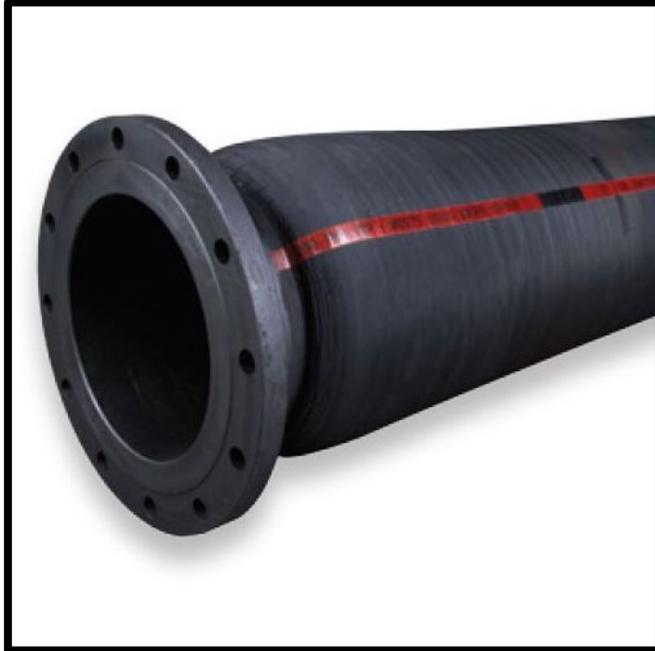
Tube:	Black, Nitrile, 55% aromatics (ORS)		
Cover:	Black, Neoprene		
Reinforcement:	High tensile tire cord plies; helix wire		
Working Pressure:	250 PSI	Safety Factor:	4:1
Temperature:	-40°F to 190°F	Vacuum Rating:	29 in/HG
Ends:	Soft cuffs on standard lengths		
Marking:	OIL SUCTION AND DISCHARGE HOSE - 250 PSI WP - MEETS USCG 33CFR 154.400		

Petroleum Hose Group					
Oil Suction & Discharge Hose with Flanges - 250PSI / 30inHG					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price
H-P-OSD-250-32	2"	2 15/16"	8"	2.15 lbs / ft	\$ 35.73 / ft
H-P-OSD-250-48	3"	4 1/4"	11"	3.41 lbs / ft	\$ 55.08 / ft
H-P-OSD-250-64	4"	5 5/16"	15"	4.87 lbs / ft	\$ 87.36 / ft
H-P-OSD-250-96	6"	7 3/8"	25"	8.18 lbs / ft	\$ 162.24 / ft
H-P-OSD-250-128	8"	9 3/4"	31"	14.35 lbs / ft	\$ 238.98 / ft
H-P-OSD-250-160	10"	12"	36"	20.49 lbs / ft	\$ 345.45 / ft
H-P-OSD-250-160	12"	14 1/8"	40"	26.49 lbs / ft	\$ 457.35 / ft



Petroleum Hose Group

Oil Suction & Discharge Hose Assembly with Flanges - 250PSI



Heavy duty smooth bore dock hose with built-in carbon steel 150# ANSI flanges.

Heavy Duty, High Pressure and High Flexibility for demanding applications.

Designed for offshore drilling and other demanding applications where a high working pressure is needed along with long lengths.

Meets USCG 33CFR 154.500

Tech Data:

Tube:	Black, Nitrile, 55% aromatics (ORS)		
Cover:	Black, Neoprene		
Reinforcement:	High tensile tire cord plies; helix wire		
Working Pressure:	150 PSI	Safety Factor:	4:1
Temperature:	-40F to 190F	Vacuum Rating:	30 in/HG
Ends:	ANSI 150# carbon steel built-in fixed x floating flanges		
Marking:	OIL SUCTION AND DISCHARGE - 250 PSI WP - MEETS USCG 33CFR 154.400		

Industrial & Commercial Hoses

Fax Orders: 610-340-9054 Telephone Orders: 610-906-3549 www.abthermal.com

Oil Suction & Discharge Hose Assembly with Flanges - 250PSI

Petroleum Hose Group					
Oil Suction & Discharge Hose with Flanges - 250PSI / 30inHG					
Part Number	Assembly	OD Size	Bend Radius	Weight	Price
H-P-OSDFL-4X20	4" x 20'	5 5/16"	20"	216 lbs	\$ 2302.63
H-P-OSDFL-6X10	6" x 10'	7 3/8"	26"	227 lbs	\$ 2964.17
H-P-OSDFL-6X20	6" x 20'	7 3/8"	26"	355 lbs	\$ 3873.61
H-P-OSDFL-6X25	6" x 25'	7 3/8"	26"	419 lbs	\$ 4561.45
H-P-OSDFL-6X30	6" x 30'	7 3/8"	26"	483 lbs	\$ 5207.04
H-P-OSDFL-6X40	6" x 40'	7 3/8"	26"	613 lbs	\$ 6546.54
H-P-OSDFL-6X50	6" x 50'	7 3/8"	26"	741 lbs	\$ 7878.06
H-P-OSDFL-8X10	8" x 10'	9 3/4"	30"	346 lbs	\$ 4359.53
H-P-OSDFL-8X20	8" x 20'	9 3/4"	30"	556 lbs	\$ 5774.19
H-P-OSDFL-8X25	8" x 25'	9 3/4"	30"	628 lbs	\$ 6824.04
H-P-OSDFL-8X30	8" x 30'	9 3/4"	30"	723 lbs	\$ 7801.50
H-P-OSDFL-8X50	8" x 50'	9 3/4"	30"	1098 lbs	\$ 12212.91
H-P-OSDFL-10X10	10" x 10'	12"	60"	507 lbs	\$ 7214.29
H-P-OSDFL-10X20	10" x 20'	12"	60"	778 lbs	\$ 9531.68
H-P-OSDFL-10X25	10" x 25'	12"	60"	915 lbs	\$ 11479.52
H-P-OSDFL-12X10	12" x 10'	12"	100"	664 lbs	\$ 8846.80
H-P-OSDFL-12X20	12" x 20'	12"	100"	1001 lbs	\$ 11823.51
H-P-OSDFL-12X25	12" x 25'	12"	100"	1171 lbs	\$ 14041.78
H-P-OSDFL-14X10	14" x 10'	12"	100"	948 lbs	\$ 12259.67
H-P-OSDFL-14X20	14" x 20'	12"	100"	1378 lbs	\$ 16917.12



Petroleum Hose Group
NBR Suction Hose - up to 50PSI



Heavy duty all weather suction hose for general oilfield, water, wastewater, septic and manure.

Service life varies with media being conveyed.

PVC helix prolongs hose life over rough surfaces.

High flexibility. Lightweight. Floats

Tech Data:

Construction: NBR/PVC tube with a PVC helix
 Safety Factor: 3:1
 Temperature: -40°F to 140°F
 Vacuum Rating: 29.8 in/HG

Petroleum Hose Group					
NBR Suction Hose - Up to 50PSI / 29.8 inHG Vacuum					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price / Ft
H-P-NBR-24	1 1/2"	1.82"	3"	0.44 lbs / ft	\$ 3.95
H-P-NBR-32	2"	2.43"	5"	0.74 lbs / ft	\$ 5.23
H-P-NBR-48	3"	3.55"	7"	1.21 lbs / ft	\$ 9.43
H-P-NBR-64	4"	4.62"	11"	1.95 lbs / ft	\$ 17.26
H-P-NBR-96	6"	6.81"	20"	3.23 lbs / ft	\$ 30.01

Working Pressure: -24 size: 50PSI, -32 size: 50PSI, -48 size: 43PSI, -64 size: 38PSI, -96 size: 23PSI



Petroleum Hose Group
Tank Drop Hose - 65PSI



High quality tank drop hose compatible with gasoline, diesel, biofuels (up to E-98) and biodiesel (B-100 meeting ASTM D-6751).

Extremely flexible even at sub-zero temperatures.

Use appropriate banding sleeves or banding coils for assembly accuracy.

Standard Lengths of 20, 60 and 100 feet.

Fabrications to be performed only by experienced personnel. Static wire must be properly embedded, grounded and tested prior to use to assure proper grounding of the hose and assembly.

Tech Data:

Tube and Cover: Clear, specially compounded polyurethane
 Reinforcement: Rigid PVC helix (green) with synthetic yarn braiding
 Temperature: -40°F to 150°F
 Grounding: Embedded anodized copper wire
 Marking: TDG - <ID> - LOT
 Working Pressure: 65 PSI
 Vacuum Rating: 29.8 in/HG

Petroleum Hose Group					
Tank Drop Hose - 65 PSI / 29.8 inHG					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price / Ft
H-P-TDH-48	3"	3 3/4"	6"	1.21 lbs / ft	\$ 34.13
H-P-TDH-64	4"	4 4/5"	8"	1.72 lbs / ft	\$ 38.75



Petroleum Hose Group

Heavy Duty Tank Drop Hose - 65PSI



High quality tank drop hose for gasoline.

Lightweight and flexible.

Flexible even at sub-zero temperatures.

Use appropriate banding sleeves or banding coils for assembly accuracy.

Standard Lengths of 20, 60 and 100 feet.

Fabrications to be performed only by experienced personnel. Static wire must be properly embedded, grounded and tested prior to use to assure proper grounding of the hose and assembly.

Tech Data:

Tube and Cover: Black, specially compounded NBR/PVC (good for up to 40% aromatics).
 Reinforcement: Rigid PVC helix (orange) with synthetic yarn braiding
 Temperature: -40°F to 150°F
 Grounding: Embedded anodized copper wire
 Marking: TDHD - <ID> - LOT
 Working Pressure: 65 PSI
 Vacuum Rating: 29.8 in/HG

Petroleum Hose Group					
Heavy Duty Tank Drop Hose - 65 PSI / 29.8 inHG					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price / Ft
H-P-TDHHD-48	2"	2.63"	5"	1.12 lbs / ft	\$ 20.36
H-P-TDHHD-48	3"	3.81"	6"	1.38 lbs / ft	\$ 24.57
H-P-TDHHD-64	4"	4.72"	8"	2.19 lbs / ft	\$ 36.84



Petroleum Hose Group

Heavy Duty Tank Drop Hose - 150 PSI



High quality tank drop hose for gasoline.

Lightweight and flexible.

Flexible even at sub-zero temperatures.

Use appropriate banding sleeves or banding coils for assembly accuracy.

Standard Lengths of 20, 60 and 100 feet.

Fabrications to be performed only by experienced personnel. Static wire must be properly embedded, grounded and tested prior to use to assure proper grounding of the hose and assembly.

Tech Data:

Tube and Cover: Black, specially compounded NBR/PVC (good for up to 40% aromatics).
 Reinforcement: Rigid PVC helix (red) with synthetic yarn braiding
 Temperature: -40°F to 150°F
 Grounding: Embedded anodized copper wire
 Marking: HEAVY DUTY TANK DROP HOSE 150 PSI W.P. - <ID> - LOT
 Working Pressure: 65 PSI
 Vacuum Rating: 29 in/HG

Petroleum Hose Group					
Heavy Duty Tank Drop Hose - 65 PSI / 29.8 inHG					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price / Ft
H-P-TDHHD-150-32	2"	2.73"	6"	1.26 lbs / ft	\$ 37.15
H-P-TDHHD-150-48	3"	3.75"	7"	1.55 lbs / ft	\$ 52.03
H-P-TDHHD-150-64	4"	4.88"	9"	2.49 lbs / ft	\$ 61.90



Petroleum Hose Group

Vapor Recovery Hose - Medium Duty



High quality vapor recovery hose for medium duty applications.

Specially compounded, non-permeable polyurethane designed for compatability with gasoline, diesel and most biofuels, such as ethanol (up to E98) and biodiesel vapors (B100 meeting ASTM D 6751).

Lightweight and flexible even at sub-zero temperatures.

Use appropriate banding sleeves or banding coils for assembly accuracy.

Standard Lengths of 20, 60 and 100 feet.

Fabrications to be performed only by experienced personnel. Static wire must be properly embedded, grounded and tested prior to use to assure proper grounding of the hose and assembly.

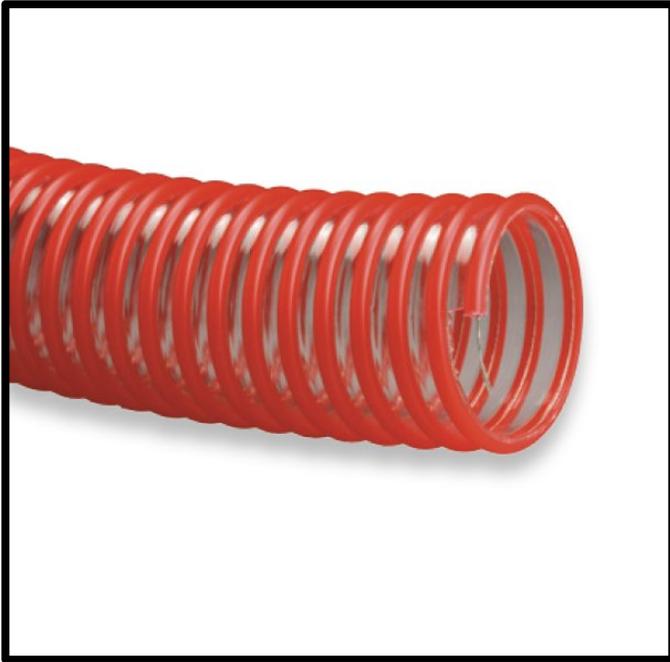
Tech Data:

Tube and Cover: Clear, specially compounded polyurethane.
 Reinforcement: Rigid PVC helix (yellow)
 Temperature: -40°F to 150°F
 Grounding: Embedded anodized copper wire
 Marking: VRM - <ID> - LOT
 Working Pressure: -32 size: 17 PSI, -48 size: 11 PSI, -64 size: 9 PSI
 Vacuum Rating: 29 in/HG

Petroleum Hose Group					
Vapor Recovery Hose - Medium Duty					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price / Ft
H-P-VRMD-32	2"	3.0"	3"	0.52 lbs / ft	\$ 13.35
H-P-VRMD-48	3"	3.5"	3.5"	0.77 lbs / ft	\$ 15.93
H-P-VRMD-64	4"	4.5"	4.5"	1.11 lbs / ft	\$ 23.86



Petroleum Hose Group
Vapor Recovery Hose - Heavy Duty



High quality vapor recovery hose for heavy duty applications.

Specially compounded, non-permeable polyurethane designed for compatability with gasoline, diesel and most biofuels, such as ethanol (up to E98) and biodiesel vapors (B100 meeting ASTM D 6751).

Lightweight and flexible even at sub-zero temperatures.

Use appropriate banding sleeves or banding coils for assembly accuracy.

Standard Lengths of 20, 60 and 100 feet.

Fabrications to be performed only by experienced personnel. Static wire must be properly embedded, grounded and tested prior to use to assure proper grounding of the hose and assembly.

Tech Data:

Tube and Cover: Clear, specially compounded polyurethane.
 Reinforcement: Rigid PVC helix (red)
 Temperature: -40°F to 150°F
 Grounding: Embedded anodized copper wire
 Marking: VRM - <ID> - LOT
 Working Pressure: -48 size: 13 PSI, -64 size: 11 PSI
 Vacuum Rating: 29 in/HG

Petroleum Hose Group Vapor Recovery Hose - Heavy Duty					
Part Number	ID Size	OD Size	Bend Radius	Weight	Price / Ft
H-P-VRHD-48	3"	3 37/64	4.5"	0.77 lbs / ft	\$ 22.55
H-P-VRHD-64	4"	4 38/64"	5.5"	1.11 lbs / ft	\$ 31.83



Petroleum Hose Group

Banding Sleeves



For use with tank drop hoses and vapor recovery hoses.

A 12" length is used per hose end to prevent band clamps from slipping into the corrugation and damaging the hose.

Fabrications to be performed only by experienced personnel. Static wire must be properly embedded, grounded and tested prior to use to assure proper grounding of the hose and assembly.

Standard length is 3 feet.

Tech Data:

Tube and Cover: Non-food grade PVC
 Temperature: -40°F to 150°F

Petroleum Hose Group			
Banding Sleeves			
Part Number	ID Size	Weight	Price / Ft
Green Banding Sleeve for Tank Drop Hose			
H-P-BSTD-48	3"	3.20 lbs / ft	\$ 22.55
H-P-BSTD-64	4"	3.75 lbs / ft	\$ 31.83
Orange Banding Sleeve for Heavy Duty Tank Drop Hose			
H-P-BSHDTD-32	2"	1.10 lbs / ft	\$ 18.43
H-P-BSHDTD-48	3"	3.20 lbs / ft	\$ 22.55
H-P-BSHDTD-64	4"	3.75 lbs / ft	\$ 31.83
Red Banding Sleeve for 150PSI Tank Drop Hose			
H-P-BSTD150-32	2"	1.10 lbs / ft	\$ 18.43
H-P-BSTD150-48	3"	3.20 lbs / ft	\$ 22.55
H-P-BSTD150-64	4"	3.75 lbs / ft	\$ 31.83
Yellow Banding Sleeve for Vapor Recovery Hose			
H-P-BSVR-32	2"	1.10 lbs / ft	\$ 18.43
H-P-BSVR-48	3"	3.20 lbs / ft	\$ 22.55
H-P-BSVR-64	4"	3.75 lbs / ft	\$ 31.83