



RHINOFLEX

composite hose range



are designed for suction and discharge of a wide range of chemicals and acids alkalis and much more

Can be used for road tanker loading and offloading in plant applications where a robust flexible hose is required with a proven safety record.

BLUE RHINOFLEX OIL HOSE TO BS 3492 1987 BX (EN 13765:2003)

Applications: Rhino flex oil hoses are designed for suction and discharge of leaded & unleaded petrol, diesel lubricating oils and fuel oils, Hydrocarbons with 100% aromatic content.

Temperature range: -30°C to + 80°C

Construction Rhino flex oil is manufactured from polypropylene fabrics and films in addition they have a weather proof abrasion resistant outer cover Reinforced with galvanized internal and external wires.

Rhinoflex Is manufactured in 20 metre lengths

Bore Diameter		Max Working Pressure		Bend Radius		Weights
MINS	MM	BARS	PSI	INS	MM	KGM
1"	25	10.5	150	4"	100	0.8
1.5"	38	10.5	150	5"	125	1.1
2"	50	10.5	150	6"	150	1.6
2.5"	65	10.5	150	7"	180	2.1
3"	75	10.5	150	8"	205	2.5
4"	102	10.5	150	10.5"	265	3.6

BLACK RHINOFLEX OIL HOSE TO BS5842 1980 (EN13765:2003)

All the same features as the BLUE RHINOFLEX only heavy duty.

Bore Diameter		Max Working Pressure		Bend Radius		Weights
MINS	MM	BARS	PSI	INS	MM	KGM
1"	25	14	200	4"	100	0.8
1.5"	38	14	200	5"	125	1.2
2"	50	14	200	7"	150	1.9
2.5"	65	14	200	8"	180	2.5
3"	75	14	200	11"	280	3.0
4"	102	14	200	15"	395	5.2

GREY RHINO FLEX CHEMICAL HOSE

Applications: Rhino flex chemical hoses are designed for suction and discharge of a wide range of chemicals and acids alkalis and much more

Can be used for road tanker loading and offloading in plant applications where a robust flexible hose is required with a proven safety record

Temperature range: -30°C to + 80°C

Construction Rhino flex chemical hose is manufactured from polypropylene fabrics and films in addition they have a weather proof abrasion resistant outer cover Reinforced with polypropylene coated inner wire and galvanised external wires

Rhino chemical hose can be manufactured with a stainless steel inner wire or outer wire for specialist applications

For more aggressive applications see Rhino flex P.T.F.E HOSE

Rhinoflex is manufactured in 20 metre lengths

Bore Diameter		Max Working Pressure		Bend Radius		Weights
MINS	MM	BARS	PSI	INS	MM	KGM
1"	25	14	200	4"	100	0.8
1.5"	38	14	200	5"	125	1.2
2"	50	14	200	7"	150	1.9
2.5"	65	14	200	8"	180	2.5
3"	75	14	200	11"	280	3.0
4"	102	14	200	15"	395	5.2

RED RHINO FLEX P.T.F.E HOSE

Applications: RED Rhino flex P.T.F.E hoses are designed for suction and discharge of aggressive chemical and solvents at higher temperatures. Manufactured incorporating the extensive use of P.T.F.E and 316 stainless steel inner wires to give maximum chemical resistance. can be used for road tanker loading and offloading in plant applications where a robust flexible hose is required with a proven safety record.

Temperature range: -30°C to + 115°C

Construction RED Rhino flex P.T.F.E hose is manufactured with P.T.F.E bore fabrics and films in addition they have a weather proof abrasion resistant outer cover Reinforced with 316 stainless steel inner wire and galvanised external wires.

Rhino flex P.T.F.E hose is also available with 316 stainless steel inner and outer Wires for aggressive environments.

Rhino flex is manufactured in 20 metre lengths

Bore Diameter		Max Working Pressure		Bend Radius		Weights
MINS	MM	BARS	PSI	INS	MM	KGM
1"	25	14	200	4"	100	0.8
1.5"	38	14	200	5"	125	1.2
2"	50	14	200	7"	150	1.9
2.5"	65	14	200	8"	180	2.5
3"	75	14	200	11"	280	3.0
4"	102	14	200	15"	395	5.2

ORANGE RHINO FLEX LIGHTWEIGHT FUEL HOSE BS 3492 1987 BX (EN13765 2003)

Rhino lightweight fuel hoses are designed for suction and discharge of leaded & unleaded petrol, diesel, fuel oils, hydrocarbons with 100% aromatic content and Aviation spirit.

Temperature range: -30°C to + 80°C

Construction Rhino flex lightweight is manufactured from polypropylene fabrics and films in addition they have a weather proof abrasion resistant outer cover Reinforced with aluminum internal and external wires.

Rhino flex lightweight is manufactured using aluminum internal wire In place of the galvanised steel allowing a considerable weight saving in the hose making it ideal for petrol forecourt deliveries where a large bore light robust hose is required.

ORANGE RHINO FLEX LIGHTWEIGHT TO BS 3492 1987 (EN 137652003).

Bore Diameter		Max Working Pressure		Bend Radius		Weights
MINS	MM	BARS	PSI	INS	MM	KGM
2.5"	65	10.5	150	4"	100	0.8
3"	75	10.5	150	5"	125	1.1
4"	102	10.5	150	6"	150	1.6

RHINO FLEX SHIP TO SHORE RANGE

Applications: Rhino flex ship to shore hoses have been designed specifically for the transfer of bulk chemical and petroleum products and in particular for dockside and ship use.

Temperature range: Polypropylene -30°C to + 80°C
P.T.F.E -30°C to + 100°C

Construction: Rhino flex ship to shore hoses with polypropylene construction are resistant to a wide range of fuels and solvents dedication of hose to conveyant is rarely necessary. For applications of a more corrosive, acidic and searching Solvent nature, Rhino flex ship to shore is available with a P.T.F.E lining and Polypropylene covered or stainless steel inner wires.

Manufactured to meet BS 5842 1980 (BS EN 13765:2003) US COASTGUARD IMO Standards.

A wide range of factory fitted end fittings are available for this product range. These fittings feature a helical swaging tail ensuring electrical continuity is achieved across the length of the hose assembly.

Maximum manufactured length 20 metres

Bore Diameter		Max Working Pressure		Bend Radius		Weights
MINS	MM	BARS	PSI	INS	MM	KGM
4"	102	14	200	16"	406	6.7
6"	150	14	200	22"	559	10.7
8"	200	14	200	30"	762	16.4
10"	250	150	10.5	38"	965	22.3