



OIL RIG SERVICE HOSE with integral positive float system

PRODUCT INFORMATION

APPLICATION:

Hose is specifically designed to be used on service vessels to offshore drilling and production platforms for the transfer of a wide range of products from petroleum to drinking water. The unique positive float system allows the hose to maintain flotation with products of various specific gravities. The system consists of sections of floating hose up to a length of 30.5m which may be attached to various lengths of hose (up to 120m) attached to the supply vessel. In addition the supply hose may incorporate integrated wear strips on the cover to improve the abrasion resistance of the hose. The system may be stored on platform reeling systems and the hoses may be supplied with a RFID chip for integrated hose management.

CONSTRUCTION:

Tube:

Various synthetic rubber compounds depending on hose service and product conveyed

Reinforcement:

Spiral reinforcement plies available with (Hardwall) or without (Softwall) helix wire

Cover:

Synthetic rubber with excellent resistance to ozone and weathering. An abrasion strip is available to extend the service life of the outer hose. Positive float: Well proven closed cell foam floating material used also in OCIMF hoses. Foam thickness design is based upon product conveyed as specified by the customer. The foams covered with an integral orange rubber cover.

TEMPERATURE:

-30°C/+82°C (-22°F/+180°F)

APPROVALS:

Currently in use in the North Sea with major oil and drilling companies.

LENGTHS:

Custom built, up to 30.5m (100ft) with floatation and 120m (400ft) without Available in black and orange

COLOURS:

A range of internally and external swaged fittings and "built in" fittings

COUPLINGS:

Standard Goodyear Brand

BRANDING:

Bulk and coupled assemblies available.

PACKAGING:

Custom built assemblies. Contact Goodyear for details.

ORDER CODE:

3" Positive Float

ID	OD	WP	BR	W	Max SG*		
mm	inch	bar	psi	kg/m	g/cm ³		
51	2	220	20	290	510	8.35	8.00
76	3	240	20	290	760	9.90	4.20
102	4	270	20	290	1020	11.63	3.10

1-1/2" Positive Float

ID	OD	WP	BR	W	Max SG*		
mm	inch	bar	psi	mm	kg/m	g/cm ³	
51	2	140	20	290	510	3.5	3.10
76	3	160	20	290	760	4.39	1.90
102	4	190	20	290	1020	5.37	1.60

Hose safety factor (burst pressure) 3:1. *Floating hose OD's are based on 3" and 1-1/2" floatation material and Rig Supply Hose. For vacuum service Rig Supply Hardwall Hose is utilised. Max SG - Maximum Specific Gravity of the product allowed to have a Reserved Buoyancy of Min +25%

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PLICORD® HW DRYCEMENT/BARYTES

PRODUCT INFORMATION

APPLICATION:

Heavy duty high performance suction and discharge hose for the bulk transfer of dry cement and barytes from supply vessels to off-shore platforms and drilling rigs.

CONSTRUCTION:

Tube: Black, Tufsyn® (Polybutadiene Blend) static conducting synthetic rubber

Reinforcement: Spiral, Plioflex® (SBR) synthetic fabric plus helix wire

Cover: Black, Plioflex® (SBR) synthetic rubber with Yellow spiral stripe (Cement) and Orange stripe (Barytes) wrapped finish.

TEMPERATURE:

-32°C/+82°C (-25°F/+180°F)

BRANDING:

Example: »Goodyear™ Dry Cement Hardwall«

»Goodyear™ Barytes Hardwall«

PACKAGING:

18.3m coils (available in other lengths up to max 120m)

PRODUCT CODE:

549-275 (Cement)

549-070 (Barytes)

mm	inch	mm	inch	bar	psi	mm	kg/m	lbs/ft	m
102,3	4	121,0	4,84	10	150	1015	4,70	3,16	18,3
127,4	5	151,0	5,86	10	150	1270	8,04	5,41	18,3
152,6	6	176,4	6,85	10	150	1525	9,77	6,57	18,3

Hose safety factor (burst pressure) 4:1.

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