

Hoses for handling crude oil and drilling spoil



RIG STAR D

Delivery hose for crude oil, mud and drill cuttings

Inner layer: black NBR rubber

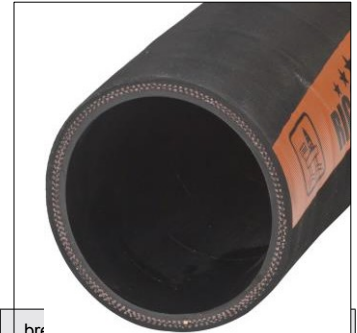
Reinforcement: synthetic cord

Outer layer: black CR rubber

Operating temp: -30°C to +85°C



Robust delivery hose designed for the transfer and handling of crude oil, petrochemicals and drilling spoil mixed with crude oil (up to 50% aromatics). Can also be used for cement, barite, seawater and brine. Inner layer of black, smooth, anti-static NBR rubber. Reinforced with layers of durable synthetic cord. Has a copper wire to ensure electrical continuity between hose ends. Outer layer of CR chloroprene rubber, flame retardant, abrasion, ozone, seawater and weather resistant. Designed as a specialised OFFSHORE hose for use on offshore platforms. Widely used on platforms North Sea . Can be successfully used in onshore applications.



Chemical **resistance check:** NBR **chemical** resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

index	inside diameter		external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	brt load [kG]	mass [kg/m]	length [m]
	[inch].	[mm].								
SO-RIGSTAR-D-051	2"	51	65	7,0	20	60	408	216	1,56	60
SO-RIGSTAR-D-076	3"	76	90	7,0	20	60	608	418	2,44	60
SO-RIGSTAR-D-102	4"	102	118	8,0	20	60	816	704	3,57	60
SO-RIGSTAR-D-127	5"	127	145	9,0	20	60	1016	1109	5,83	60

Note: Indexes highlighted in colour - most commonly used.

Hose RIGSTAR D DN76 with 3" BSP male thread (GD-VSLB- 080-075-SS, stainless steel AISI 316) and TANK WAGEN VK 3" connector in AISI 316 stainless steel. End mounted with aluminium shell bracket (TI-SC-075-080-AL). Solution for onshore handling and industrial applications, not recommended for offshore handling hoses and other offshore applications.



RIGSTAR D DN76 hose for internal ferrule with end with BSP 3" male thread (TM-KZBP-075) and sleeve (type TM- W-...), in galvanised steel. The internal ferrule system provides a full diameter passage through the end (equal to the inside diameter of the hose) and is commonly used for marine (offshore) loading hoses. Fittings for internal crimping are presented in the INDUSTRIAL FITTINGS section.

