

## SUBMARINE SINGLE CARCASS 21 bar 1000 Series

## Type 1835S Tanker Rail Hose



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1 End	D2 Body			Submerged Weight Full of Sea Water (kg)			
					9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
150 (6")	255	345	-	-	545 173	617 189	685 205	0,6
200 (8")	310	400	-	-	709 231	803 252	891 273	0.8
250 (10")	365	465	-	-	943 324	1066 353	1181 380	1.0
300 (12")	425	530	-	-	1249 465	1414 510	1569 553	1.2
400 (16")	520	625	-	-	1718 684	1941 748	2149 808	1.6
500 (20")	630	740	-	-	2294 930	2593 1019	2874 1101	2.0

- Single Carcass Hose **perkenside** Tanker Rail Submarine Hose for use to facilitate lifting up the string
- Identified by a double circumferencial white bands at the tanker end
- This hose is extremely flexible to support the curvature demanded during offloading
- The fittings hose are welded lifting lugs
- Each lug are tested to support Safe Working Loads as follow:  
 6" = 40 kN      8" = 50 kN      10" = 70 kN  
 12" = 100 kN      16" = 150 kN      20" = 200 kN
- Rated Working Pressure: 21 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Electrical Continuity: Discontinuous or as requested