

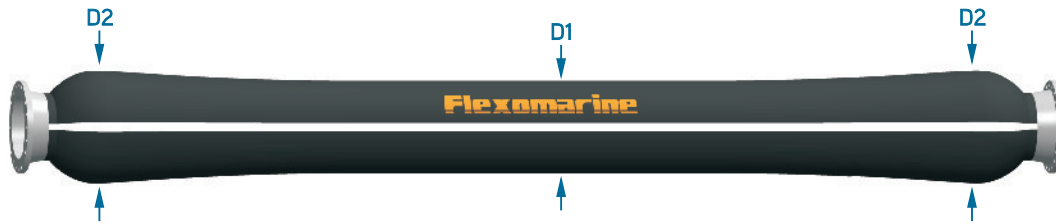
SUBMARINE DOUBLE CARCASS 19 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7732S Mainline Hose

FLEXOMARINE SAFE



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1 Body	D2 End			Submerged Weight Full of Sea Water (kg)			
					9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
150 (6")	300	425	-	-	761 197	857 207	948 215	0.6
200 (8")	360	485	-	-	1000 276	1127 289	1247 302	0.8
250 (10")	420	560	-	-	1334 389	1501 409	1658 427	1.0
300 (12")	490	630	-	-	1729 541	1952 575	2161 606	1.2
400 (16")	590	730	-	-	2331 782	2630 832	2911 878	1.6
500 (20")	700	850	-	-	2991 1021	3381 1090	3747 1154	2.0
600 (24")	830	990	-	-	4030 1399	4572 1502	5079 1599	2.4

- Double Carcass Hose FLEXOMARINE SAFE Mainline Submarine Hose for use as the main submarine hose in the string to connect between sea bed manifold and buoy connection used on monobuoy systems
- Rated Working Pressure: 19 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Electrical Continuity: Discontinuous or as requested
- Leak Detection: In case of failure of the primary carcass, a rod installed in each hose end, that is initially embedded will become visible after the burst of the primary carcass giving confirmation of the failure.