

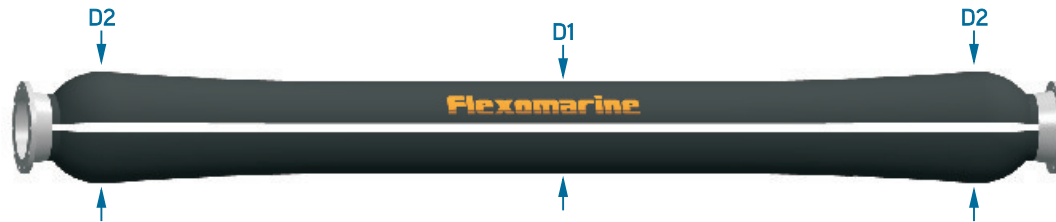
SUBMARINE DOUBLE CARCASS 21 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7832S 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	-	-	784 203	884 213	977 222	0.6
200 (8")	360	485	-	-	1031 284	1162 298	1285 312	0.8
250 (10")	420	560	-	-	1375 401	1547 421	1709 440	1.0
300 (12")	490	630	-	-	1783 558	2012 592	2228 625	1.2
400 (16")	590	730	-	-	2403 807	2711 857	3001 905	1.6
500 (20")	700	850	-	-	3083 1053	3486 1123	3863 1190	2.0
600 (24")	830	990	-	-	4155 1442	4713 1548	5236 1648	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: 21 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.