

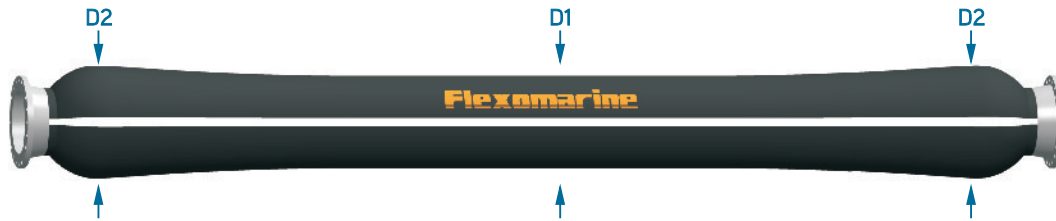
SUBMARINE DOUBLE CARCASS 15 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7632S 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")	290	410	-	-	732 204	822 213	906 222	0.6
200 (8")	355	480	-	-	1002 285	1127 298	1245 311	0.8
250 (10")	410	540	-	-	1279 387	1439 406	1588 424	1.0
300 (12")	480	620	-	-	1699 557	1913 591	2114 622	1.2
400 (16")	570	715	-	-	2255 797	2537 845	2800 891	1.6
500 (20")	685	830	-	-	2871 1015	3241 1084	3587 1148	2.0
600 (24")	820	975	-	-	3969 1404	4501 1509	4999 1607	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: 15 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.