

# SUBMARINE DOUBLE CARCASS 15 bar 7000 Series

Double Leak  
Detection System

Double carcass hose developed and tested for offshore mooring applications

## Type 7622S Mainline Hose With Location Collars FLEXOMARINE SAFE



Nominal Bore (mm)	Collar Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1		D2		Submerged Weight Full of Sea Water (kg)			
	Body	End	9.1m (30ft)	10.7m (35ft)	12.2m (40ft)			
150 (6")	370	471	-	-	801 209	900 219	993 229	0.6
200 (8")	420	581	-	-	1088 291	1222 306	1348 320	0.8
250 (10")	471	581	-	-	1346 391	1514 411	1672 430	1.0
300 (12")	581	697	-	-	1841 569	2073 605	2293 639	1.2
400 (16")	697	799	-	-	2457 817	2765 869	3056 918	1.6
500 (20")	799	876	-	-	3070 1036	3468 1108	3844 1175	2.0
600 (24")	946	1050	-	-	4246 1435	4815 1544	5351 1647	2.4

- Double Carcass Hose FLEXOMARINE SAFE Mainline Standard 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
- Supplied with float location collars
- 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.