

SUBMARINE DOUBLE CARCASS 21 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7821S One Reinforced End Hose With Location Collars

FLEXOMARINE SAFE



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1 Body	Collar		D4 Body	Submerged Weight Full of Sea Water (kg)			
		D2 End	D3 End		9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
150 (6")	370	471	435	330	876 218	997 232	1103 244	0.6
200 (8")	420	581	495	385	1147 308	1303 328	1441 346	0.8
250 (10")	471	697	570	450	1513 430	1713 457	1894 482	1.0
300 (12")	581	697	640	515	1949 599	2219 645	2456 686	1.2
400 (16")	697	876	740	615	2636 870	2997 938	3313 998	1.6
500 (20")	799	946	860	725	3333 1134	3795 1228	4204 1313	2.0
600 (24")	946	1050	1000	855	4455 1554	5089 1693	5651 1819	2.4

- Double Carcass Hose FLEXOMARINE SAFE One Reinforced End Submarine Hose for use to connect sea bed manifold or buoy connection used on monobuoy systems
- Supplied with float location collars
- 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.