

SUBMARINE DOUBLE CARCASS 19 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7721S 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	850 212	967 225	1070 237	0.6
200 (8")	420	581	495	385	1112 298	1264 318	1398 336	0.8
250 (10")	471	697	570	450	1468 417	1662 443	1837 467	1.0
300 (12")	581	697	640	515	1890 581	2152 625	2383 665	1.2
400 (16")	697	876	740	615	2557 844	2907 910	3214 968	1.6
500 (20")	799	946	860	725	3233 1100	3681 1191	4078 1274	2.0
600 (24")	946	1050	1000	855	4321 1507	4936 1642	5482 1764	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: 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.