

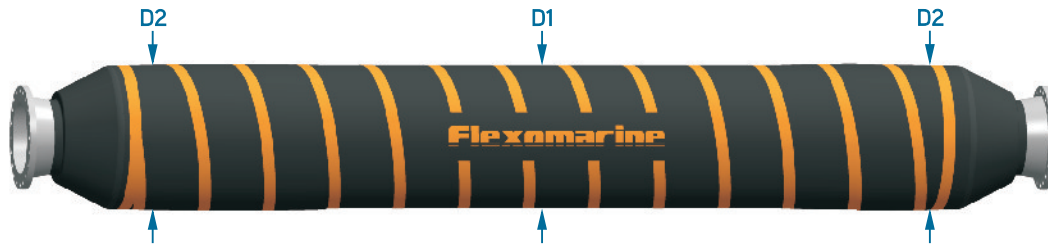
FLOATING DOUBLE CARCASS 15 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7620F Mainline Hose

FLEXOMARINE SAFE



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1 Body	D2 End			Weight in Air Full of Sea Water (kg)			
					9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
150 (6")	405	460	-	-	788 958	890 1089	985 1212	0.9
200 (8")	495	555	-	-	1074 1370	1214 1562	1345 1742	1.2
250 (10")	575	640	-	-	1370 1824	1548 2082	1714 2323	1.5
300 (12")	640	715	-	-	1728 2396	1949 2735	2157 3052	1.8
400 (16")	790	815	-	-	2383 3469	2690 3967	2978 4434	2.4
500 (20")	935	960	-	-	3048 4771	3454 5480	3835 6145	3.0
600 (24")	1095	1130	-	-	4180 6687	4755 7703	5294 8655	3.6

- Double Carcass Hose FLEXOMARINE SAFE Mainline for use as the main floating hose in the string
- Rated Working Pressure: 15 bar
- Minimum Bending Radius: 6D (up to 2D without any permanent deformation)
- Minimum Reserve Buoyancy: 20% or as requested
- Electrical Continuity: Continuous or as requested
- Leak Detection: In case of failure of the primary carcass, a double leak detection system (DDEMAS - Double Detection Expansion and Mechanical Anti-Pollution System), confirms the failure of the primary carcass. It's operation combines the natural expansion of the secondary carcass with a change in the hose profile and an increase on its buoyancy, furthermore a rod installed in each hose end that is initially embedded will become visible after the burst of the primary carcass giving additional confirmation of the failure