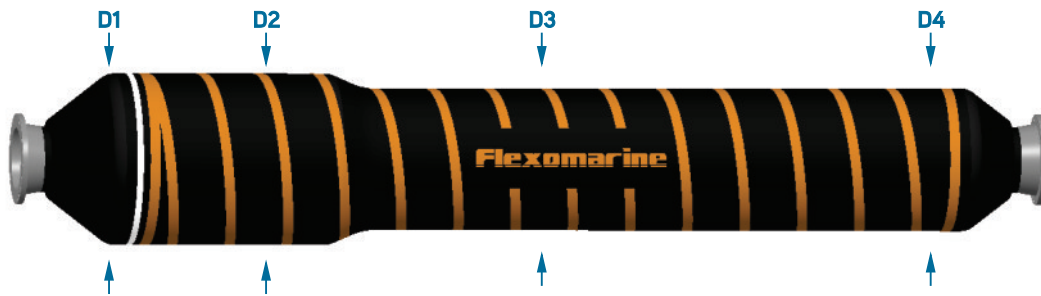


Type 7610 F RT **First Off FPSO HOSE**

FLEXOMARINE SAFE



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1 End	D2 Body	D3 Body	D4 End	Weight in Air Full of Sea Water (kg)			
					9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
300 (12")	800	780	680	700	2175 2843	2468 3253	2742 3638	1.8
400 (16")	950	930	830	850	2894 3980	3279 4556	3640 5095	2.4
500 (20")	1170	1150	990	1020	3653 5377	4151 6177	4617 6928	3.0
600 (24")	1300	1270	1120	1140	4907 7414	5594 8542	6234 9599	3.6

- Double Carcass Hose FLEXOMARINE SAFE One Reinforced End to be used in the or FPSO Offloading connection
- Identified by one circumferencial white band at the reinforced end
- The hose can be supplied with reinforcement at both ends or fully reinforced
- Rated Working Pressure: 15 bar
- Minimum Bending Radius: 6D (up to 2D without any permanent deformation)
- Minimum Reserve Buoyancy: 20% including the weight of ancillary equipment 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. Its 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