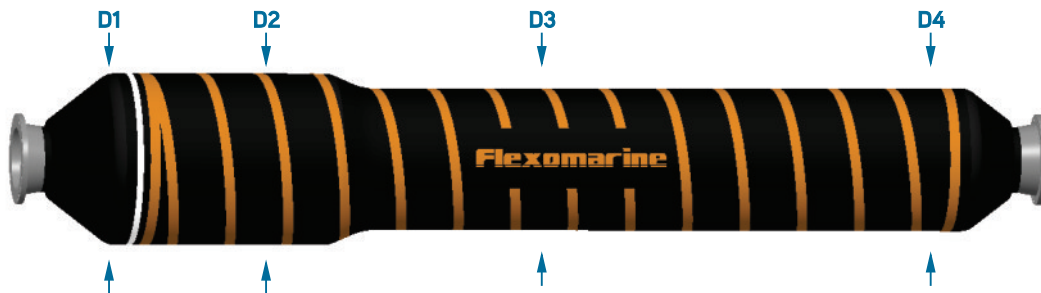


Type 7710 F RT **First Off FPSO HOSE**

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")	830	810	710	730	2245 2913	2554 3340	2844 3740	1.8
400 (16")	980	960	860	880	3023 4109	3437 4714	3825 5280	2.4
500 (20")	1200	1180	1020	1050	3840 5563	4370 6396	4867 7178	3.0
600 (24")	1330	1300	1150	1170	5030 7537	5738 8686	6402 9763	3.6

- Double Carcass Hose FLEXOMARINE SAFE One End Reinforced 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: 19 bar
- Minimum Bending Radius: 6D (up to 2D without any permanent deformation)
- Minimum Reserve Buoyancy: 20% including teh 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. It's operation combines the natural expansion of the secondary carcass with a change in the hose profile and an increase on its buoyancy, futhermore a rod installed in each hose end that is inically embedded will become visible after the burst of the primary carcass giving additional confirmation of the failure