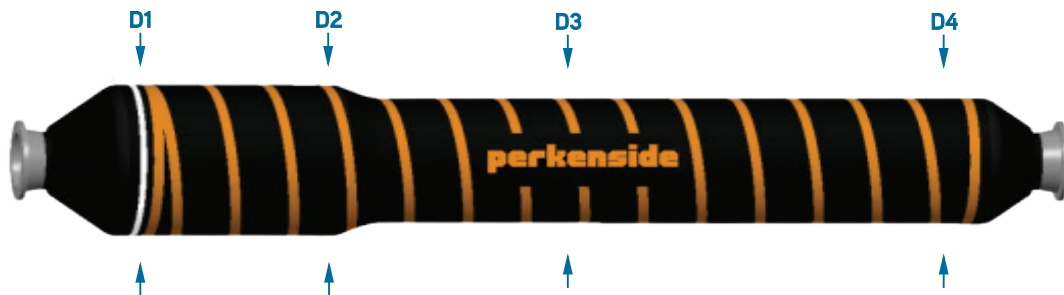


**RT DOUBLE CARCASS 21 bar 7000 Series****Reeling Hose****Type 7810 F RT First Off FPSO HOSE**

Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1	D2	D3	D4	Weight in Air Full of Sea Water (kg)			
					9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
300 (12")	830	810	710	730	2315 2983	2633 3419	2932 3828	1.8
400 (16")	980	960	860	880	3117 4202	3543 4820	3943 5399	2.4
500 (20")	1200	1180	1020	1050	3958 5682	4505 6531	5018 7328	3.0
600 (24")	1330	1300	1150	1170	5186 7693	5916 8864	6600 9961	3.6

- Double Carcass Hose **perkenside** SAFE One Reinforced End be used in the 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: 21 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. 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