

RT DOUBLE CARCASS 21 bar 7000 Series

Reeling Hose

Type 7831 S RT One Reinforced End Hose



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg) Submerged Weight Full of Sea Water (kg)			Minimum Bending
	D1	D2	D3	D4	9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	Radius (m)
300 (12")	710	515	490	700	1923 596	2182 640	2424 682	1.2
400 (16")	810	615	590	800	2577 <mark>864</mark>	2921 <mark>929</mark>	3243 990	1.6
500 (20")	920	725	700	900	3294 1131	3739 1223	4157 1309	2.0
600 (24")	1070	860	830	1050	4418 1553	5029 <mark>1688</mark>	5602 1816	2.4

- Double Carcass Hose perkenside SAFE One Reinforced End Submarine Hose to be used on FPSO connections
- Rated Working Pressure: 21 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 inicially embedded will become visible after the burst of the primary carcass giving confirmation of the failure.