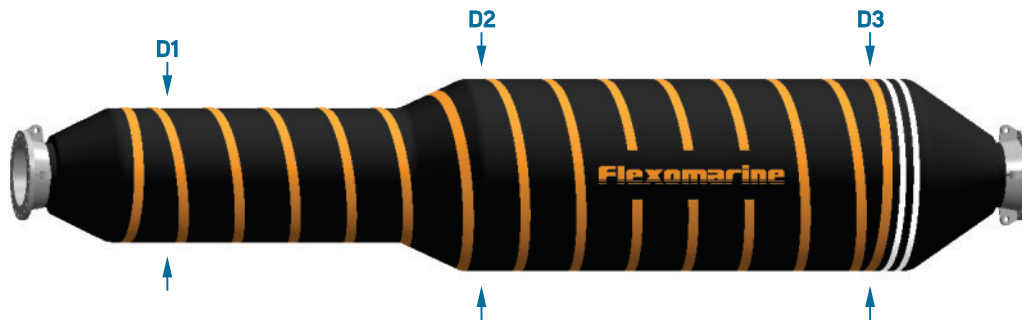


RT DOUBLE CARCASS 19 bar 7000 Series

Reeling Hose

Type 7752 F RT Tanker End (Jumbo) Hose

FLEXOMARINE SAFE



Nominal Bore (mm)	Outside Diameter (mm)			Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1	D2	D3	Weight in Air Full of Sea Water (kg)			
				9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
300 (12")	880	1200	1250	2432 3100	2740 3525	3027 3923	1.2
400 (16")	1070	1450	1500	3282 4368	3699 4976	4088 5544	1.6
500 (20")	1160	1550	1600	4204 5927	4741 6767	5242 7552	2.0
600 (24")	1300	1600	1630	4972 7479	5587 8535	6146 9507	2.4

- Double Carcass Hose FLEXOMARINE SAFE Tanker End for use to connect the ship's manifold and the floating hose string
- Identified by a double circumferential white bands at the tanker end
- In the hose fittings liftings lugs can be welded to attach pick up device
- Each lug are tested to support Safe Working Loads as follow:
 - 12"= 100 kN 16"= 150 kN 20"= 200 kN
- Rated Working Pressure: 19 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Minimum Reserve Buoyancy: 20% including the weight of NSV (North Sea Valve) up to 2,5 ton
- Electrical Continuity: Discontinuous 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