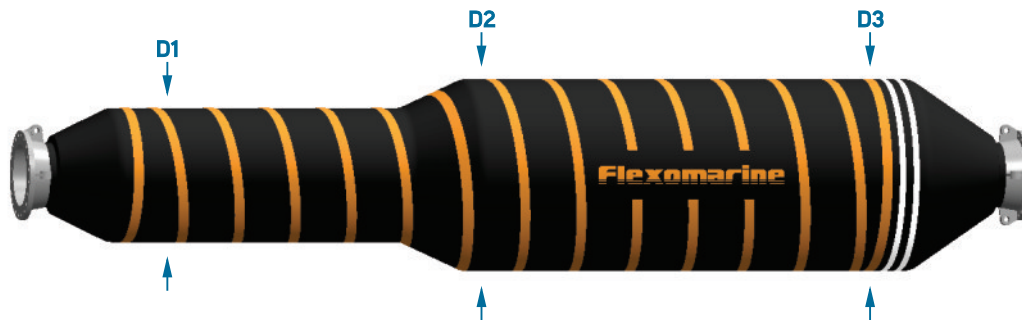


RT DOUBLE CARCASS 21 bar 7000 Series

Reeling Hose

Type 7852 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	2507 3175	2824 3610	3121 4017	1.2
400 (16")	1070	1450	1500	3383 4469	3813 5090	4215 5671	1.6
500 (20")	1160	1550	1600	4334 6057	4887 6914	5404 7714	2.0
600 (24")	1300	1600	1630	5126 7633	5760 8708	6336 9697	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: 21 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