

FLOATING SINGLE CARCASS 19 bar 1000 Series

Type 1750F Tanker Rail Hose



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending
					Weight in Air Full of Sea Water (kg)			
	D1	D2	D3		9.1m	10.7m	12.2m	Radius (m)
	End	Body	End		(30ft)	(35ft)	(40ft)	
150 (6")	465	320	520	-	660 829	742 941	819 1046	0,6
200 (8")	520	430	575	-	856 1152	966 1314	1069 <mark>1466</mark>	0.8
250 (10")	640	490	695	-	1147 1602	1292 1826	1426 2035	1.0
300 (12")	710	555	820	-	1502 <mark>2170</mark>	1695 2481	1875 <mark>277</mark> 1	1.2
400 (16")	865	705	1025	-	2072 3158	2339 <mark>3616</mark>	2588 4044	1.6
500 (20")	1030	815	1245	-	2711 4435	3058 5085	3382 5692	2.0

- Single Carcass Hose **perkenside** Tanker Rail for use to connect the ship's manifold and the floating hose string
- Identified by a double circumferencial white bands at the tanker end
- This hose is extremely flexible to support the curvature demanded during offloading
- The fittings hose are welded lifting lugs to attach pick-up and snubbing chains
- Each lug are tested to support Safe Working Loads as follow:

6" = 40 kN 8" = 50 kN 10" = 70 kN 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 ancillary equipment or as requested
- Electrical Continuity: Discontinuous or as requested