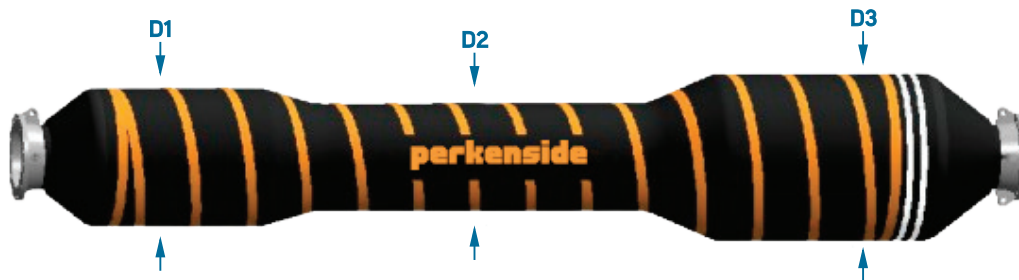


FLOATING SINGLE CARCASS 15 bar 1000 Series**Type 1650F Tanker Rail Hose**

Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1 End	D2 Body	D3 End		Weight in Air Full of Sea Water (kg)			
					9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
150 (6")	435	305	490	-	572 742	646 845	714 941	0.6
200 (8")	495	420	550	-	777 1073	881 1229	979 1375	0.8
250 (10")	615	475	670	-	1038 1492	1172 1706	1297 1906	1.0
300 (12")	685	535	790	-	1350 2018	1526 2312	1691 2587	1.2
400 (16")	830	680	990	-	1853 2939	2095 3372	2320 3776	1.6
500 (20")	1000	795	1215	-	2468 4192	2789 4815	3087 5398	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 circumferential 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: 15 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