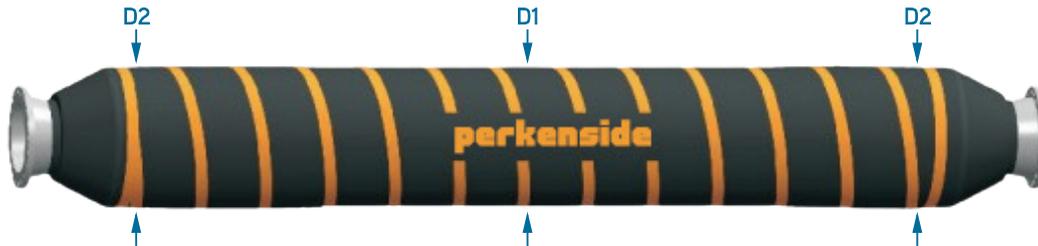


FLOATING DOUBLE CARCASS 19 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7720F Mainline Hose



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1 Body	D2 End			Weight in Air Full of Sea Water (kg)			
					9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
150 (6")	415	470	-	-	817 986	924 1123	1026 1252	0.9
200 (8")	500	560	-	-	1071 1367	1212 1560	1344 1741	1.2
250 (10")	585	660	-	-	1422 1877	1608 2142	1781 2390	1.5
300 (12")	655	730	-	-	1758 2426	1987 2773	2203 3098	1.8
400 (16")	810	835	-	-	2456 3542	2781 4058	3086 4542	2.4
500 (20")	950	985	-	-	3165 4888	3591 5617	3990 6301	3.0
600 (24")	1105	1150	-	-	4237 6744	4820 7768	5368 8729	3.6

- Double Carcass Hose **perkenside** SAFE Mainline for use as the main floating hose in the string
- Rated Working Pressure: 19 bar
- Minimum Bending Radius: 6D (up to 2D without any permanent deformation)
- Minimum Reserve Buoyancy: 20% or as requested
- Electrical Continuity: Continuous 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. Its 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