

SUBMARINE DOUBLE CARCASS 15 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7631S One Reinforced End Hose



Nominal Bore (mm)	Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1 End	D2 Body	D3 Body	D4 End	Submerged Weight Full of Sea Water (kg)			
					9.1m (30ft)	10.7m (35ft)	12.2m (40ft)	
150 (6")	420	315	290	410	792 211	896 223	993 235	0.6
200 (8")	490	380	355	480	1075 298	1218 317	1351 334	0.8
250 (10")	550	435	410	540	1365 406	1544 432	1712 457	1.0
300 (12")	630	505	480	620	1800 583	2038 625	2261 665	1.2
400 (16")	725	595	570	715	2376 838	2685 899	2975 957	1.6
500 (20")	840	710	685	830	3013 1079	3416 1167	3795 1250	2.0
600 (24")	985	845	820	975	4143 1497	4715 1631	5252 1756	2.4

- Double Carcass Hose **perkenside** SAFE One Reinforced End Submarine Hose for use to connect sea bed manifold or buoy connection
- Rated Working Pressure: 15 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Electrical Continuity: Discontinuous or as requested
- Leak Detection: In case of failure of the primary carcass, a rod installed in each hose end, that is initially embedded will become visible after the burst of the primary carcass giving confirmation of the failure.