

Type 7630 F RT Reducer 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)	
400/300 (16"/12")	850	680	700	1945 2613	2194 2980	2427 3323	1.8
500/400 (20"/16")	995	830	850	2682 3768	3028 4305	3352 4808	2.4
600/500 (24"/20")	1140	970	995	3431 5154	3888 5914	4316 6627	3.0

- Double Carcass Hose FLEXOMARINE SAFE Reducer Bore for use to connect larger mainline hose to smaller tail hose
- Rated Working Pressure: 15 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. 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