

Type 7830 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")	880	710	730	2186 2854	2471 3256	2738 3634	1.8
500/400 (20"/16")	1025	860	880	3054 4140	3458 4735	3837 5293	2.4
600/500 (24"/20")	1170	1000	1025	3935 5658	4465 6491	4961 7271	3.0

- Double Carcass Hose FLEXOMARINE SAFE Reducer Bore for use to connect larger mainline hose to smaller tail hose
- Rated Working Pressure: 21 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