

Type 7730 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	2120 2788	2397 3182	2656 3552	1.8
500/400 (20"/16")	1025	860	880	2962 4048	3354 4631	3722 5177	2.4
600/500 (24"/20")	1170	1000	1025	3817 5540	4331 6357	4812 7123	3.0

- Double Carcass Hose FLEXOMARINE SAFE Reducer Bore for use to connect larger mainline hose to smaller tail hose
- 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. 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