

FLOATING MARINE OIL HOSE



Construction:

Tube: NBR compound synthetic rubber
 Reinforcement: high tensile strength fabric with helix wire, independent foam
 Cover: CR synthetic rubber.

Application:

The floating marine oil hose is designed for transportation of crude oil and liquid petroleum products between loading and unloading vessels at offshore mooring systems.

Characteristic:

- Independent foam floating casing to prevent water absorption
- CR outlayer with excellent resistance to abrasion, UV, aging and corrosive environment.
- Easy installation and less maintenance
- Customized steel flanges are available

- rated working pressure: 21 bar
- minimum reserve buoyance: 20% or according to customer requirements
- electrical continuity: electrical continuous or discontinuous
- leak detection system: after the failure of the primary carcass, the detector will react to the leakage to remind the operator to remove the damaged hose to avoid economic loss and environmental pollution.

Standard:

The floating oil marine hoses are designed and produced in full accordance to OCIMF standard, the marine hoses are subjected to manufacturing and testing requirements dictated by ISO9000 quality standards

Temperature: -25 °C to +82 °C

Certification: OCIMF

Nominal Diameter (mm)	Outside Diameter (mm)		Weight in Air Empty (kg) / Weight in Air full of Sea Water(kg)			Minimum Bending Radius(m)
	D1	D2	9.1m (30FT)	10.7m (35FT)	12.2m (40FT)	
	Body	End				
150(6")	430	485	852	963	1067	0.9
			1021	1162	1294	
200(8")	515	575	1114	1259	1396	1.2
			1410	1607	1793	
250(10")	600	675	1476	1667	1847	1.5
			1931	2201	2456	
300(12")	670	745	1822	2059	2281	1.8
			2490	2844	3176	
400(16")	825	850	2542	2877	3191	2.4
			3628	4154	4647	
500(20")	965	1000	3273	3712	4124	3
			4996	5738	6434	
600(24")	1120	1165	4378	4979	5544	3.6
			6885	7927	8905	