



DREDGING FLOATS

Floatex "SD" floats series are designed to be applied on HDPE or steel pipe while Floatex "RD" floats series are designed to be applied on rubber pipes.

Floatex dredging floats are composed by two halves made in UV-stabilized linear virgin rotomoulded polyethylene. The Polyethylene used in the manufacturing process is completely recyclable (Eco-Friendly), it's fully compatible with the marine environment, and has a high resistance to UV rays. Being linear has the advantage that it can be melted and hence repaired by hot fusion welding.



The colour pigment is moulded-in and consequently not added as a coating ensuring greater life of the colour and a big help to the environment as it never requires additional paintings, avoiding toxic dispersions in the water. Floatex polyethylene require a minimal maintenance.

R&D laboratory daily perform test on production samples such as tensile test, hardness test, abrasion test, UV test and Cold temperature test, colour test and other ordinary tests in the aim to ensure the quality and the reliability of Floatex products. The floats can be filled with closed-cell polyurethane foam with different density in base of the hydrostatic pressure the floats need to withstand.

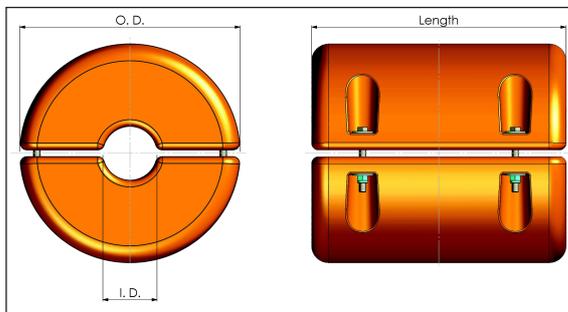
The polyurethane foam ensure great resistance to the leakage of air or water, ensuring unsinkability to the buoy also in case of accidental breaks of the outer shell. The polyurethane foam is 100% made and tested before production by our R&D laboratory.

The two halves are connected each other on the pipe through four steel bolts, two each side to ensure optimal clamping with the pipe. For certain applications, for surface use only, the floats can be supplied also empty, without inner filling.

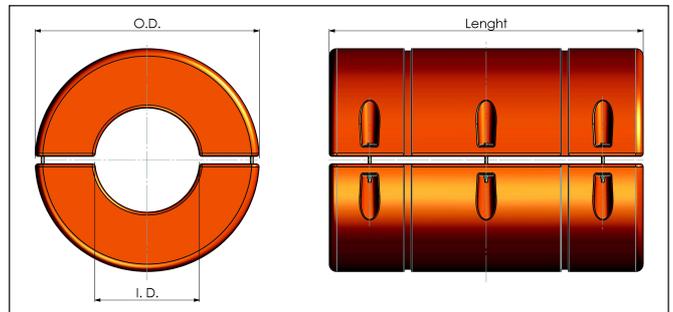


DREDGINGFLOATS

TYPE "SD - FLOAT"							
TYPE	INSIDE DIAMETER (mm)	OUTSIDE DIAMETER (mm)	Length (mm)	WEIGHT		BUOYANCY	
				(Kg)		(Kg)	
				EMPTY	FILLED	EMPTY	FILLED
SD 130/10	130	920	1000	50	75	556	531
SD 160/7	160	650	750	27	36	190	180
SD 170/10	170	520	1000	27	35	145	135
SD 200/7	200	650	750	27	35	170	160
SD 225/7	225	650	750	27	35	165	155
SD 250/7	250	650	750	27	35	165	155
SD 250/12	250	750	1200	44	61	395	380
SD 280/7	280	800	700	33	47	265	250
SD 300/7	315	800	700	33	47	255	245
SD 350/8	350	900	800	41	55	380	365
SD 350/12	350	1000	1200	61	95	720	690
SD 400/8	420	1000	800	45	64	435	415
SD 450/8	450	1180	780	55	84	630	600
SD 500/8	500	1180	780	55	84	620	595
SD 570/9	570	1300	980	71	116	925	875
SD 630/7	630	1977	721	100	165	1688	1623
SD 700/21	710	1500	2100	157	275	2605	2490
SD 920/21	920	1500	2100	226	320	1990	1895

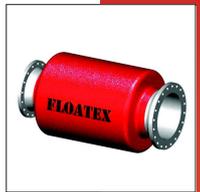


TYPE "SD"



TYPE "SD 700-920/21"





TYPE "RD - FLOAT"								
TYPE	I. D. without mount (mm)	I. D. with mount (mm)	O. D. (mm)	Length (mm)	WEIGHT		BUOYANCY	
					(Kg)		(Kg)	
					EMPTY	FILLED	EMPTY	FILLED
RD 390/7	350	390	820	700	33	44	227	216
RD 550/8	510	550	1150	800	52	76	508	484
RD 590/8	550	590	1150	800	52	74	488	466
RD 840/7	800	840	1500	700	64	96	696	664

