

LFSB FLOATING BARRIERS

SPECIFICATION:

- **Material:** PVC
- Fabricated with double-sided bright coloured high-strength PVC cloth with good resistance to oil, sunlight and a long service time.
- Solid floats with greater reserve of buoyancy, good wave riding, vertical stability and oil retention ability.
- Pulling cable, strengthening ribbons and tensile ballast chain on the upper, middle and lower parts of each boom body used as longitudinal structural elements to withstand forces, thus increasing its tensile strength.
- Smooth external surface, good for oil guiding and cleaning.
- The solid float PVC is particularly suitable for the long-term fixed deployments on waters. It has been widely used on rivers, harbours, lakes, offshore oil platforms and other waters due to its quick deployment and convenient operation.

PARAMATER		MODEL								
		LFCB600	LFCB700	LFCB750	LFCB800	LFCB900	LFCB1000	LFCB1100	LFFB450	LFFB600
Overall Height	mm	600	700	750	800	900	1000	1100	450	600
Freeboard	mm	180	260	255	250	330	325	320	150	250
Draft	mm	320	400	405	410	540	650	770	300	400
Standard length per section	m	20							25	
Tensile Strength	KN	20	25	30	30	30	35	35	-	-
Buoyancy to weight ratio		3.9	5.6	5.2	4.9	6.2	5.6	5.5	-	-
Weight	kg/m	3.7	6.2	6.5	7.1	8.4	9.3	9.5	-	-
Max.wave height to withstand	m	0.5	1	1.2	1.5	1.8	2	2	-	-
Max.wind speed to withstand	m/s	10	15	15	15	18	18	20	-	-
Max. current speed to withstand	KN	1	1.5	1.8	2	2	2.5	2.5	-	-

Product Data Sheet

ASTM Quick Connector



● Packing:



1 SET/PACKAGE



Into container (1)



Into container (2)

● Technical Specification



Float put into PVC Roll
= PVC solid float oil