



FL-1250 MULTI -PURPOSE BUOY

FL-1250 is Floatex buoy oriented to continue development of high performance low maintenance, cost effective multi -purpose buoys for use in all marine environments. The design of this buoy allows it to be used in a wide variety of applications that include shallow water, channel edges, rivers with up to 7 knots current and fast current tidal zones.

FEATURES

.UV-STABILIZED POLYETHYLENE-

Rotationally moulded float sections and super-structure which are 9.5 mm thick and able to withstand knocks and/or collision. This rugged material is abrasion resistant and repels marine growth, eliminating costly sandblasting and painting.

.LONG-TERM STRENGTH

FL-1250 is equipped with a galvanised steel core which provides additional strength as well as integral lifting and mooring eyes. FL-1250 is filled with Polyurethane foam to prevent any significant water ingress in the event of a puncture. As with Floatex polyethylene buoys minor punctures are on station repairable. The float collar on the FL-1250 is in two separate pieces which enables a seriously damaged float section to be replaced whilst the buoy is at sea.

.OPTIONS

Topmarks, self contained lanterns and buoy monitoring system.



FL-1250 MULTI PURPOSE BUOY

TECHNICAL DATA	
DIMENSIONS	
Body Diameter (nominal)	1250 mm
Thickness minimum	9.5 mm
Focal plane	1500 m
Draught (without mooring)	1170 mm
Displacement per dm/immersion	122 kg
Air weight	360 kg
STANDARD EQUIPMENT	
MARINE LANTERN	10 kg max supported weight
STRUCTURE + RADAR REFLECTOR	GALVANIZED STEEL
FLOAT	SHELL: Rotomoulded polyethylene CORE: Polyurethane foam (All IALA colours available)
MOORING EYE	GALVANIZED STEEL
RECOMMENDED MOORING	
Open link chain size	16 mm
Max supported mooring	220 kg
Sinker (in sea water)	1000 kg

