

CM HAMMAR AB

H2O HYDROSTATIC RELEASE UNIT FOR LIFERAFTS

The H2O is a disposable hydrostatic release unit designed to fit liferafts of all shapes and sizes.

After installation it remains onboard without maintenance or service for two years.

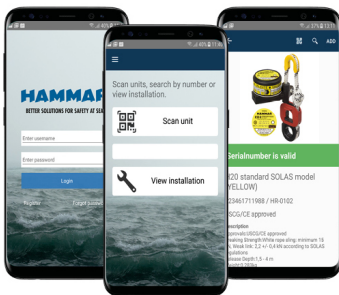
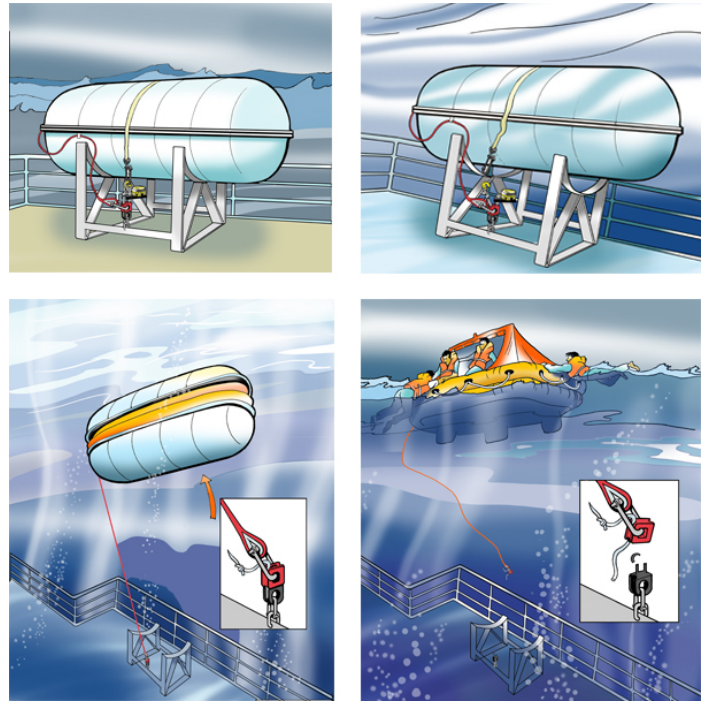
A strong white rope is secured to the deck or liferaft cradle and attached to the liferaft lashing with a sliphook. A liferaft painter line is shackled to the red weak link connector. Release depth 1,5 – 4,0 metres according to IMO/SOLAS regulations.

If the vessel sinks, the water pressure will, within 4 meters, activate the sharp knife which cuts the strong rope and the liferaft will float free. As the vessel sinks, the liferaft painter line will be stretched and the liferaft starts to inflate. The red weak link breaks and survivors can board the inflated liferaft.

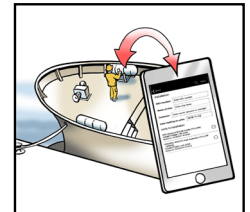
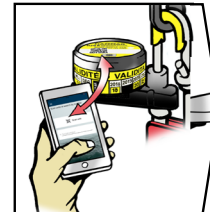
The H2O SOLAS model (yellow label) is used for SOLAS liferafts between 6 – 150 persons. The weak link system has a breaking strength of 2,2 +/- 0,4kN. The H2O SOLAS models are approved all over the world, fulfil the requirements of the SOLAS 74 Convention as amended, approved by EU Directive 2014/90/EU on Marine Directive.

The H2O is marked with a unique digital MarCode which validates that only original and approved equipment is used on the ship. With one scan, using the Hammar MarCode app, you can easily authenticate and gain more information regarding your H2O.

USCG approval no 160.162/2690/EC07493/F0.



HR-0102
H2O Standard SOLAS model
USCG approved



H2O FOR EPIRB

The H2O is also used widely for Emergency Position Indicating Radio Beacons (EPIRB's). Should the vessel sink, the H2O, which is activated by increasing water pressure, will automatically release the EPIRB.

On reaching the surface the EPIRB starts to emit a signal from which its position can be tracked by satellite. Instead of the rope sling, a specially developed plastic bolt secures the radio beacon and will be cut when the release unit is activated.



HE-0102
H2O for Epirbs
USCG approved

H2O FOR SMALL RAFT

The H2O Small Raft model (green label) is used for USCG approved liferafts < 6 persons and all recreational rafts up to 12 persons.

The weak link system has a breaking strength of 1,2 +/- 0,4kN and is, therefore, suitable for small rafts.

USCG approval no 160.062/14/0.



HR-0200
H2O Small Raft model
USCG approved

USCG Approval Nos. 160.162/4/0; 160.062/6/0

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