

DATASHEET



ARTICLE

Hammar HR-0102 - Hydrostatic Release Unit (HRU) H20 R Liferaft - MED/SOLAS (24 months approval)

Number: 2.35.0030

IMPA number: 330119



SPECIFICATIONS

Measurements: 170 (l) x 90 (w) x 70 (h) mm

Weight: 1,20 kg

Made in: Sweden

HS Code: 84797900

DESCRIPTION

Hydrostatic Release Unit (HRU) Hammar H20 for liferafts

The Hammar H20 hydrostatic release unit is designed for liferafts from 6 up to 150 persons.

The Hammar H20 release unit consists of a double looped white rope line, a release mechanism and a Red Weak Link™ (breaking strength $2,2 \pm 0,4$ kN). For smaller liferafts (from 4 persons and outside SOLAS regulation) we recommend Hammar H20 Small Rafts model with a special weak link, identified by the green lower thimble (breaking strength $1,2 \pm 0,4$ kN). For liferafts smaller than 4 persons, please contact the liferaft manufacturer.

The white strong rope of Hammar H20 is secured to the deck or liferaft cradle and attached to the liferaft lashing with a sliphook. If the ship sinks, the water pressure will, within 4 metres, activate the sharp knife which cuts the white strong

rope and the liferaft will float free. As the ship sinks, the liferaft painter line will be stretched and the liferaft starts to inflate. The Red Weak Link™ breaks and survivors can board the floating liferaft. The Hammar H20 needs no annual service, maintenance or spare parts, but MUST BE REPLACED AFTER TWO YEARS.

Approvals

The Hammar H20 hydrostatic release units are approved all over the world, fulfil the requirements of the SOLAS 74/96 Convention, Reg. III/4 LSA Code, MO Res. MSC. 48(66), IMO Res. MSC. 81(70), approved to EU Directive 96/98 EC on Marine Equipment and has a Nato stock number. Release depth 1,5 – 4,0 metres according to IMO/SOLAS regulations.

CERTIFICATIONS

- MED
- SOLAS
- USCG
- RED ENSIGN/MER (UK Approval)

SPARE PARTS / COMPLEMENTARY GOODS

2.35.0034 Seamate Hydrostatic release unit - HRU for rafts