

# Liferaft and General Marine

SKU - 40021081

## H20/MRU Remote Dual Assembly (Yellow-Green) HC-0200



### DESCRIPTION

The H20/MRU Remote Dual Assembly\* is an EC-approved remote release unit designed specifically for RFD MES (Marine Evacuation System) applications. Engineered for reliability, this dual assembly ensures optimal safety during emergency deployments of rafts or MES equipment. Complete with 1m tubing and two sleeve hoses. Knotted weak link is included.

*\*For installation please consult your supplier of raft or MES equipment.*

### KEY FEATURES

- **Activates H20 units (MRRS):** Via a hand-operated vacuum pump for liferaft release.
- **Manual option (MRRS):** Adds flexibility for emergency liferaft deployment.
- **Automatic deployment:** Deploys liferaft at 1.5–4 m depth per IMO/SOLAS standards.
- **Compact installations:** Suitable for setups up to 50 m, ideal for smaller systems.
- **Pneumatic operation:** Hand pump creates under-pressure, lifting the H20 membrane to trigger release.
- **Rope strength:** 15 kN breaking strength ensures secure and reliable performance.
- **Red Weak Link strength:**  $2.2 \pm 0.4$  kN for liferafts accommodating 6–150 persons.
- **Temperature range:** Operates reliably between  $-30^{\circ}\text{C}$  and  $+65^{\circ}\text{C}$ .
- **Certified compliance:** Approved to SOLAS, IMO, EU, and UK Merchant Shipping standards.
- **Durable design:** Built for harsh marine environments with long-lasting performance.
- **Expiry marking:** Clearly marked 2-year service life for easy management.
- **Quick installation:** Secure attachment points simplify deck or cradle fitting.
- **Low maintenance:** Requires no power washing or painting.
- **Impact-sensitive:** Replaceable if dropped or exposed to strong impacts.

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## SPECIFICATION

- **Approvals:** Module B – MCA Red Ensign 73672/B0 UK, Module B – EC/USCG – Bureau Veritas – 07493/G0, Type Approval – Bureau Veritas 24437/C0 (EC Approved)
- **Product Specification:** RFD MES type, EC approved
- **Breaking Strength:** White rope sling: minimum 15 kN, Weak link: 2,2 +/- 0,4 kN
- **Release Depth:** 1,5 - 4 m
- **Weight:** 0.31kg

**Notes:** Complete with 1m tubing and two sleeve hoses. Knotted weak link is included. For installation please consult your supplier of raft or MES equipment.

## TECHNICAL INFORMATION

- Product Type: Hammar H20/MRU Dual Assembly Release System
- Approval: EC Certified, SOLAS Compliant
- Activation: Hydrostatic (automatic) or Manual (via MRRS pump)
- Release Depth: 1.5 – 4.0 metres (SOLAS regulations)
- Temperature Range: -30°C to +65°C
- Compatibility: RFD MES liferafts and similar systems
- Breaking Strength: Strong Rope: 15 kN; Weak Link: 2.2 ± 0.4 kN
- MRRS Compatibility: Suitable for systems up to 50 metres
- Maintenance: Replace every 2 years; no servicing needed
- Standards Met: SOLAS, IMO, EU Directive 96/98 EC, UK Merchant Shipping Regulations
- Shelf Life: 2 years from installation

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