

# PRODUCT DATA SHEET

## H2O MANUAL RELEASE UNITS, PNEUMATIC

HS CODE 84798997, Country of Origin SWEDEN

### DESCRIPTION

The Manual Release Unit's (MRU) mission is to release the object when activated by the pneumatic pump. The MRU is often found in a dual arrangement, where it will cut off the lashing in a controlled evacuation.



### HYDROSTATIC ACTIVATION DEPTH

Green Top Label : approx. 4 meters

### MANUAL ACTIVATION

Manual activation by pneumatic pump

### WEAK LINK

Can be included in dual arrangements:

Breaking strength: 2,2 ± 0,4 kN

\* An alternative to the Weak Link™ system is the Red braided polyester line, 4,5mm diameter.

### OPERATING TEMPERATURE

-30 to +65°C

### SERVICE LIFE

The operational life on board the ship is 2 years (24 months) or otherwise stated on the product when installed.

### APPROVED TO STANDARDS

Chapter 1.2 General requirements for life-saving appliances of the LSA Code

IMO Resolution MSC.48(66) as amended by MSC.207(81), MSC.218(82), MSC.272(85), MSC.293(87), MSC.320(89), MSC.368(93), MSC.425(98), MSC.459(101) and MSC.485(103) I, IV

### LABEL AND PRODUCT MARKING

Material: UV-resistant and peel-proof material.

#### Top label

Marcode

Serial number : XXXXX

Manufacturing date: YY/MM

Security number : XXX

Notified body/year: XXXX/YY

H2O= 24 month service life

H2O RX= 30 month service life

#### Date label

For marking of expiry date; month and year.

Years available on date label: 5 years

### DUAL ASSEMBLY

Arrangement of release units that includes two or more H2O units are available. These can be in combination with MRU or HRU unit. See separate data sheet

### TRANSPORT AND STORAGE

The Hammar H2O is a disposable product.

Shelf life: 5 years from manufactured year, provided it is stored in its box in a dry and UV-protected storage.

### PACKING SPECIFICATIONS

No minimum quantity.



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- Do not power wash the H2O
- Do not paint
- If an H2O is dropped or exposed to an impact it shall be discarded

# SPECIFICATIONS

SPECIFICATIONS	H2O HOUSING	ROPE SLING	TUBING	PLUG-IN NIPPLE
SIZE	L:96 mm, w: 64 mm, H: 48 mm	Loop lenght: 140 mm Diameter; 8 mm	1 m	N/A
WEIGHT	112 gram	28 gram	18 gram	7,2 gram
COLOUR	Black	White & black stripes	Black	Stainless steel
MATERIAL	<i>Housing:</i> Polyamid (PA6) <i>Spring:</i> Stainless steel <i>Knife:</i> Stainless steel	Polyester 1:1, parallel core	Polyamide	Stainless steel
BREAKING STRENGHT	N/A	Min; 15 kN	N/A	N/A

