

Datasheet

LIFE RAFT HOOK PX02

T-ISS

Revision 2020

Product description

The T-ISS PX02 Hook, is an automatic release hook for davit launched life rafts, which can handle a safe working load of 25 kN. The hook can be operated as an automatic release hook, releasing when the raft enters the water, or as a manual release hook.

The PX02 release hook meets the high SOLAS standards for release hooks, as described in the MSC.81(70) and applicable LSA code, and is dimensioned to suspend davit launched life rafts with a davit load not exceeding 2.500 kg.

Pictures



Dimensions

Art.no: PX02

| Width | Length | Height | Weight |
|--------|--------|--------|--------|
| 340 mm | 190 mm | 90 mm | 8,2 kg |

HS code: 7326.9090

Certificates & Standards

Approved by:
RINA

Standards:

- EC Directive 96/986EC on Marine Equipment (MED) Relevant
- Complies with SOLAS MSC.36(63), MSC.48(66), MSC.81(70)

Instructions:

- Use non-rotating wire rope
- Use a painter line where possible
- Use a shackle \varnothing 19 mm up to \varnothing 27 mm

Applications & Use

Installation of the hook is easy, disassemble the top shaft by removing the cotter pin and unscrewing the nut. Place the spliced eye or corresponding wire rope fall over the distance bush. Place the distance bush between the two side plates and place the shaft. Then make sure the shaft is fastened tightly and the cotter pin is put back in place.

The PX02 is set to automatic just before the raft reaches the water by pulling the cord (the latch can be used as handle). When the rafts becomes waterborne the hook opens automatically.

Specifications

Maximum Safe Working Load: 2500 kg
Material: Seawater resistant stainless steel

Operation:

All hook handling can be done by one person. The hook is designed to be opened manually if a towing strain prevents automatic opening of the hook, just pull the cord on more time and the hook will open under load.