PLT Rescue 230 pneumatic line thrower



Réf : **PLT2000**

300-bar pneumatic line thrower for multiple shots with different projectiles and accessories, with a range of up to 240 m. Ideal for maneuvers and training operations. Also complies with SOLAS 74/96 requirements.

RESTECH NORWAY

Classic delivery

Public price TTC
N.C.

CARACTERISTICS

PLT RESCUE 230 PNEUMATIC LINE THROWER
Réf. **PLT2000**

- Model : PLT Multi

Dangerous material : non
Weight : 24,55 kg.
Catalog page : 437

SPECIFICATION

The PLT Rescue 230 meets the IMO SOLAS regulation 74/96. There is no expiry-date which means it will stay on board for the life-time of your vessel. It is certified by DNV GL - MED B and Type Approval - DG Shipping - CCS US Coast Guard - Transport Canada.

With a dry and clean line, the minimum launching distance is 230 meters for the R 230 Projectile and 115 meters with the 150 Projectile. All parts are re-useable.

The R230 Projectile has installed 270 meters of line. The line has a breaking strength of 2000N (204kg).

The 150 Projectile has a rubber tip to protect and minimize impact when landing. The Line has a breaking strength of 3432N (350kg).

If the air cylinder is filled up to 300 bars (4350 psi), it will supply the base unit with enough air to perform 6 max pressure launches. Charged to 200 bars (2900 psi), you will have 4 max pressure launches.

For filling to 300 bars (4350 psi), simply connect the air cylinder to a standard scuba diving (breathing air) compressor with standard 5/8" threads according to DIN 477.

For filling from a 200-bar compressor, PLT1308 Yoke (DIN477) and claw adapter PLT1315 is needed to connect the Air cylinder and compressor.

It can be used again immediately after being refilled with compressed air. Since the PLT Launching Unit works on compressed air, it does not have an expiry date and is not considered as dangerous goods.

Operations:

- To comply with IMO SOLAS 74/96 regulation
- Used for long distance transferring of messenger line from FPSO
- Used for with emergency towing systems
- Used for river, ice and sea rescue by rescue organizations
- Used by power companies to transfer cabling
- Used by some terminals to transfer mooring ropes long distance