



**INFORMATION ABOUT YOUR SPEARGUN  
ESKWAD AIR MAX**

**Guns ESKWAD AIR MAX BY IMERSION**

Before any use, this manual should be read in its entirety and the safety rules must be observed.

Handy and powerful, the ESKWAD AIR MAX pneumatic speargun is available in several sizes. Its operating mode is identical for each size.

**Operation**

The pneumatic speargun uses the energy stocked in its tank after air has been pumped in it.

The power varies proportionally with the internal pressure. The pressure can be increased by using the pump or reduced by purging the air through the inflation valve.

As the pneumatic speargun is tight it is not necessary to re-inflate after each shot.

The pneumatic speargun ESKWAD AIR MAX is delivered free of pressure.

The maximum operating pressure is 20 bars (290 PSI).

WARNING : this pressure should never be exceeded

**Inflation and Pressurization**

The inflation of the tank is performed by means of the pump supplied with the pneumatic speargun.

Unscrew the valve protection located at the rear of the grip and check the cleanliness of the thread.

Screw the pump to the valve and start pumping.

A pressure gauge is available to check the pressure (optional).

If you do not have a pressure gauge it is necessary to completely drain the air tank before pressurizing again by following the inflation instructions.

Deflation will be performed by placing at first the pressure reducer on maximum power and the barrel being directed downwards.

The valve protection located at the rear of the grip is then unscrewed. The ball valve should be pressed with a thin rounded tool. During this process the eyes should be out of range of oil spray escaping from the valve.

Number of strokes and pressure :

Pressure	Number of strokes	Pressure	Number of strokes	Pressure	Number of strokes
ESKWAD 50	95		145		195
ESKWAD 75	145	10 bars	200	15 bars	265
20 bars					
ESKWAD 100	215		285		315

**Power Regulation**

The pneumatic speargun ESKWAD AIR MAX is delivered with a power reducer. The pressure is reduced when the lever is in the front position. The maximum pressure is delivered when the lever is in the rear position.

**Loading**

First take out the loading handle located inside the grip. Depending on the length of the pneumatic speargun several options are possible. For a short barrel length the speargun can

be positioned on the hip and for a longer barrel on the top of the foot. Introduce the shaft centering it inside the barrel, the heel in contact with the piston. The piston should be located in the muzzle of the barrel and visible through the water escape vents. This visual inspection allows also checking that neither sand nor debris is inside the piston.

While one hand firmly holds the barrel, the second presses in the shaft as straight as possible to avoid bending it. The movement is pursued till the piston pushed inside the barrel by the shaft hits the trigger mechanism that will retain the piston. This action gives all the power to the speargun by increasing the internal pressure of the tank.

The pneumatic speargun is then loaded and ready for shooting by pressing the trigger.

A check that the shaft is secured to the piston should then be performed.

By slightly pulling out the shaft a withholding can be felt.

**Important safety warning**

The ESKWAD AIR MAX speargun has been controlled during assembly and is designed to be used without intervention on the mechanism.

Particularly safe in use, it is extremely reliable.

However, if used incorrectly, it can be dangerous for the user and those around him.

**WARNING**

It is essential to strictly adhere to the following instructions :

- Never load the speargun out of the water.
- Never point the speargun at anyone, even unloaded, even with the safety engaged.
- Never shoot out of the water
- Never shoot without the shaft as this could permanently damage the piston.
- Never shoot without clear visibility.
- Never drop your loaded speargun into the water.
- Always check that the loading handle is in good condition with no signs of cracks.
- Always disarm the speargun before getting out of the water, ensure the piston is at the end of the barrel.
- Do not expose the speargun to direct sunlight or near a heat source.
- In case of transport by plane, the speargun must be deflated.
- To practice spearfishing, you must be at least 16 years old.
- The purchase of a speargun is prohibited for minors.

**Regular maintenance**

The regular maintenance of the ESKWAD AIR MAX only requires a good rinsing after use in order to remove salt and possibly sand. If the speargun is not used for a while it should be stored with the barrel down so that the piston is permanently lubricated.

**Annual maintenance**

Overhaul and / or repair operations must only be carried out in IMERSION workshops.

**Ethics and regulations**

To practice underwater fishing, you must belong to an approved sports federation. You must make sure that your license is up to date, and always be able to present your papers to the authorities in the event of an inspection. Make sure the fishing area you are in is authorized. Any hunter must signal his presence with a buoy so that he can be easily spotted. You must also respect protected species, minimum sizes, species reproduction periods and respect the environment.

**Advice**

To learn and fish in the sea safely, do not hesitate to contact a trainer.

**Guarantee**

All our products are guaranteed in accordance with the legislation in force in the country of purchase.

**REMINDER OF THE REGULATIONS ON SALES OF CATEGORY D WEAPONS**

All objects likely to constitute a weapon dangerous to public safety and in particular bayonets, sabers-bayonets, daggers, knife- daggers, batons, puzzles, sword canes, leaded and shod canes, except those which are only shod at one end, spearguns, Japanese flails, throwing stars, brass knuckles, competition slingshots, hypodermic projectors are considered as category D bladed weapons, namely : « shattering is due only to human force or to a mechanism to which it has been transmitted, to the exclusion of an explosion ». Category D bladed weapons, in the sub-category known as « weapons of which the acquisition and possession are free » can only be sold to adults. Consequently, our spearfishing rifles cannot be sold to a minor without the presence of the legal representative and a certificate of Civil Liability in the name of the minor (certificate, license, etc..)

**The client must certify to be over 18 years old.**

In addition, insurance specific to the practice of the discipline known as « spearfishing » is compulsory.



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