

WHY DIVE AN IDM?

ENABLES NOSE BREATHING

Experience natural breathing

JAW FATIGUE

Nothing to bite on

Frees mouth to communicate, drink

FOGGING

No fogging thanks to the air circulation system

No product treatment needed

MASK PRESSURE

Automatic pressure equalization at each inspiration thanks to the integrated breathing apparatus

FLOODING

Breathing inside the mask automatically purges water through the draining/exhalation valve. When voluntarily flooding the mask, a couple purges of the second stage button completely clear the water from the mask

REGULATION CHARACTERISTICS

Pneumatically balanced second stage provides consistent ease of breath at any tank pressure

Adjustment knob provides the diver with the requested amount of air flow under all circumstances

Dive/pre dive lever (Venturi) helps avoid surface free flow in harsh conditions

CE certification in accordance with 89/686/CEE directives under UNI EN250 standard rules for underwater activities, including low temperatures (<50°F or <10°C)

3D EQUALIZATION SYSTEM

Patented design

3 way directional adjustment system: up/down, wide/narrow, close/far. Made for maximum comfort and nose breathing

Pushing the mask towards the face when needed causes the plugs to create a nasal seal

AIR CIRCULATION

Air circulation is achieved with an orinasal pocket so that CO2 build-up is not mixed with fresh air.

One-way circulation keeps mask clear.



SURFACE AIR VALVE

Easy to grab, sturdy design

Large air vents

Allows IDM divers to breath ambient air when at the surface

DIRECTIONAL EXHAUST & DRAINING VALVE

Large, one way valves drain any water and air in the mask during exhalation

Purging the regulator will drain water even faster

Directional exhaust valve orients the bubbles away when needed

Position options are left, right, both sides and closed

FACE SEAL

Patented bellows double "S", "spring profile", skirt

Larger sealing surface

More comfort thanks to the "floating effect" on the face

Available in 2 sizes

Seal capability derived from gas mask applications (CBRN tests) – the hardest test possible a face seal has to withstand

FIELD OF VISION

Larger field of vision than competitors (italcert Certification PPE-05 Rif 1332/05)

Visible light transfer of the visor is 92%, meaning a clearer view

Designed wider and sits closer to the face than other visors, giving a broader field of vision and less volume buoyancy

DURABILITY AND SCRATCH RESISTANCE

Transparent polycarbonate visor made in Italy

Both sides are coated in siloxane resin for improved scratch and chemical resistance

Impact resistance tested by STANAG 4296 standards: impact of a steel ball traveling at 540 kph (335 mph)

HEAD HARNESS AND FAST ROTATING BUCKLE II

Head harness attached to the face shield not on the skirt meaning no tearing and much better resistance to tugging

Six straps meaning no risk of losing reg if unconscious or violently hit

Wide strap tips for easy grasping

Fast rotating buckle system for comfortable and quick doffing and donning on the surface and secure, fast operations during underwater bail out or wearing