

Divator Full Face Mask



Technical specification

- ✓ Approval : 89/686/EEC
- ✓ Standard : EN250
- ✓ Standard (2) : EN250 §5.12.3 cold water performance
- ✓ Material : Mask body - Natural rubber or Silicone
- ✓ Material (2) : Visor - Polycarbonate
- ✓ Connection : Mask to breathing valve - Bayonet
- ✓ Connection (2) : To breathing hose - M16 x 1 male
- ✓ Medium pressure : 5-11 bar / 72-160 psi
- ✓ Dimensions : 230 x 160 x 110 mm / 9.0 x 6.3 x 4.3 inch
- ✓ Dimensions with packaging : 290 x 190 x 155 mm / 11.4 x 7.5 x 6.1 inch
- ✓ Weight : 0,8 kg / 1.8 lbs
- ✓ Weight with packaging : 1.0 kg / 2.2 lbs

Product description

The Divator breathing valve is one of the best-tested breathing valves available. It will perform even in the most extreme of conditions: mud, oil, and fast flowing cold currents does not have a serious impact on the performance. The breathing valve is balanced and maintain extremely low breathing resistance at all diving depths even if variations occur in the secondary pressure. The combination of high air flow capacity and low breathing resistance increases the divers performance and endurance.

In the inhalation channel there is a one-way valve to prevent water from penetrating into the valve mechanism where it could freeze and cause the valve to stick in the open position.

The low volume visor reduces the positive buoyancy generated from air inside the mask and the inner mask design minimizes “dead space” and re-inhalation of CO₂.

It is easy to drain from water by using the purge button on the breathing valve.

The mask is equipped with retainers for spectacle inserts and it is prepared for underwater communication. The communication capabilities are enhanced by the airflow design that considerably reduces turbulence noise.

The rubber head harness has five straps that are tightened and locked by stainless steel buckles. The wide and soft sealing edge of the mask is pressed lightly against the face and follows the contours of the face, giving an effective seal.

The Divator breathing valve is available with safety pressure or with normal pressure. The safety pressure is turned on automatically when the user takes his first breath in the mask. The safety pressure reduces the risk of inward leakage of water (or air at surface) and is very important when diving in contaminated water. The safety pressure in the mask is maintained regardless of the diver's air consumption rate.

The face mask is available in Silicone or Natural rubber with color options black, yellow and grey as defined below. Divator Hatch can be added as a variant option.