

## Masks, helmets & suits Divator MK II



**Divator MK II is the air diving system for search & rescue and military divers around the world. Divator MK II is a CE-approved SCUBA for use in all environments and in all water conditions.**

DIVATOR MK II is the diving apparatus that meets the demands from the professional diver. Interspiro developed Divator MK II in collaboration with physiologists, professional divers, the Royal Swedish Navy and naval authorities from around the world.

DIVATOR MK II is prepared for tough jobs and demanding environments. It is designed to be easy to operate in all environments and under all conditions.

DIVATOR MK II does not only offer safety and reliable operation, but also excellent return on the investment. That is the reason why military organisations, fire and rescue services, police forces, coast guards and professional civilian divers around the World prefer DIVATOR MK II

The Divator MK II is one of the safest and most flexible SCUBAs available. The safety features include dual warning devices, in addition to the pressure gauge the MK II features a sophisticated flow restriction warning to warn the diver when the cylinder pressure is down to 65 bar.

Divator MK II has been tested by the US Navy Experimental Diving Unit (NEDU) and is approved for US Navy use. In the first test report NEDU made the comment “superior performance for cold water use”.

### **Key features of the Divator MK II**

- The work of breathing is very low, and the breathing curves remains constant all the way down to a empty cylinder.
- Divator MK II is available with demand valve or positive pressure versions for diving in contaminated waters where the diver do not want leakage.
- Divator MK II is designed for integration with Divator DP1 surface supply system.
- The combination of Divator MK II and Divator DP1 brings you a complete CE-approved surface supply and bail-out diving system.
- The safety features of the Divator MK II have a design based on some of the most extensive failure mode analysis done in the industry. The breathing circuit is designed to deliver air even if the most unusual accidents or malfunctions occur.

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### Specifications

#### Standards

Designed and tested in accordance with EN 25

#### Approvals

CE 89/686/EEC

#### Connections

Supplied with Octopus hose and breathing valve.

Two extra outlets with 3/8" thread.

DP1 high pressure surface supply hose connection.

#### Technical data

Fully functional in (air) temperature range of: -30 to +70°C  
(-22 to +158°F)

Medium pressure range: 5-11 bar (72-159 psi)

Safety valve (built in feature) opening pressure: 12-20 bar  
(174-290 psi)



Divator MKII regulator

### Performance

- Meet performance requirements of EN 250
- Designed for use in cold waters.
- Designed so that the primary regulator and/or the breathing valve can be isolated in the event of freezing or other malfunction.
- Reserve valve handle gives the diver a warning when the air pressure becomes low.

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