

## Product Bulletin

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### New Exhalation Membrane for the DIVATOR Breathing Valve

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#### ANNOUNCEMENT

Interspiro has during many years now delivered the DIVATOR breathing valve with exhalation membrane made of both silicone and natural rubber.

We have had reports of silicone exhalation membranes that have become softer during diving in chlorate (pool) water. In special cases, when emptying the breathing valve under water, the membrane can slide on the diaphragm ring and lose its sealing function.

This was discovered during training in buddy-breathing and when the breathing valve was emptied under water. If the breathing valve is emptied from water with its exhalation part pointing upwards, the water must be lifted up which requires a forced exhalation from the diver that can dislocate a soft exhalation membrane.

When emptying the breathing valve from water the exhalation part of the valve shall be pointed downwards at the same time as the diver slowly exhale and emptying the breathing valve. As an alternative the diver can carefully manually blow the breathing valve free from water using Purge-valve.

To avoid this risk Interspiro has decided to introduce the natural rubber diaphragm as the standard exhalation valve on all breathing valves used for water diving.

The natural rubber diaphragm has, during our long term evaluations in different water and temperatures, performed without any complain.

#### APPLIES TO

The natural rubber membrane has now been introduced as standard on all Interspiro breathing valve used for water diving that are manufactured after 2008-12-05.

The next edition of the Divator Spare part list will be updated with the new exhalation membrane.

#### DESCRIPTION

When diving in chlorate (pool) water with breathing valves manufactured before 2008-12-05 it is advisable to replace the silicone membrane with a natural rubber membrane.

Updated service kits and spare parts for the concerned breathings valves are available under the same part numbers at before.

It is recommended to replace exhalation membrane mounted in installed breathing valves at the next maintenance service.

#### ORDERING INFORMATION

The natural rubber exhalation membrane can be ordered in five packs from Interspiro under part number 30 005-51