

SEAC: ITALIAN EXCELLENCE

- Born in 1971
- Leader in Diving Industry
- 10.000 m² production Facility
- Know-how and assets to design and produce diving equipment from the concept idea to the end user
- Export in around 100 Countries (Europe main market)



WHOLE RANGE OF DIVING PRODUCTS

- All products designed and tested in our laboratories (most part of them are made or assembled in house)
- Regulators and air gun production lines
- Injection molding department (fins, masks and thermoplastic components)



FULL FACE MASK

Patented airflow system: air enters and exits the mask through two separate areas

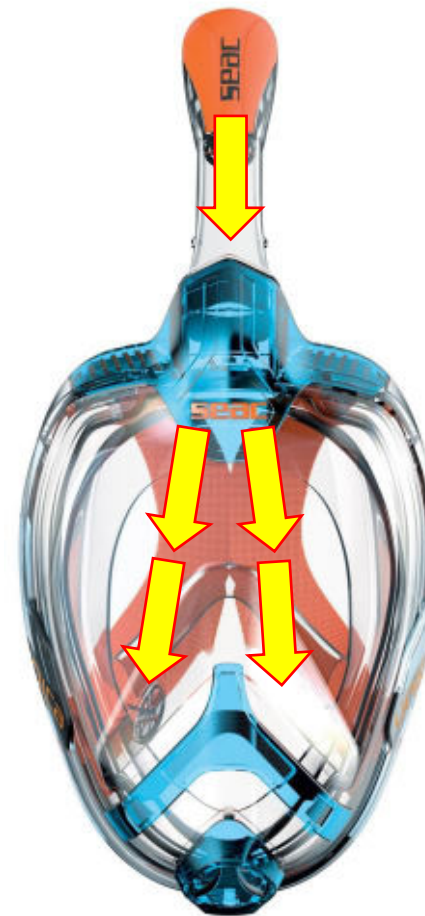
When the user wears it, there are two different hermetic areas:

- 1) The first one surrounding the eyes.
- 2) The second one around the nose and mouth

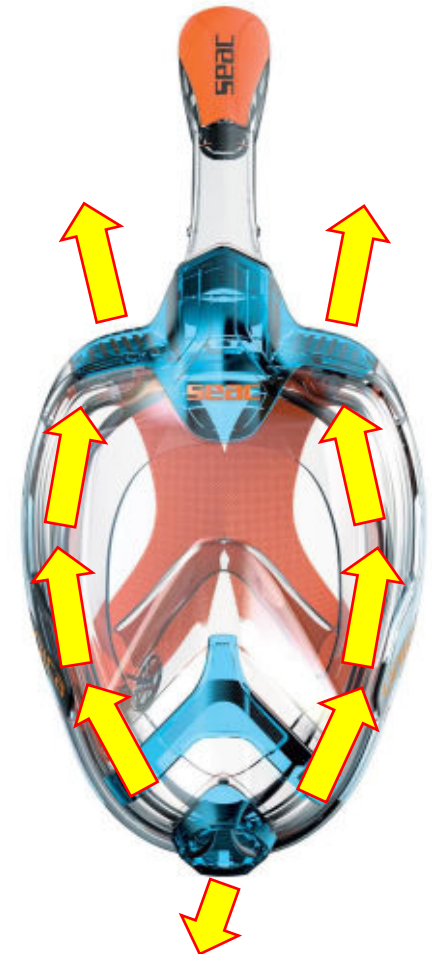
The airflow between the two areas is managed by 6 one-way valves.

The two areas are separated during the exhalation phase.

INHALATION FASE



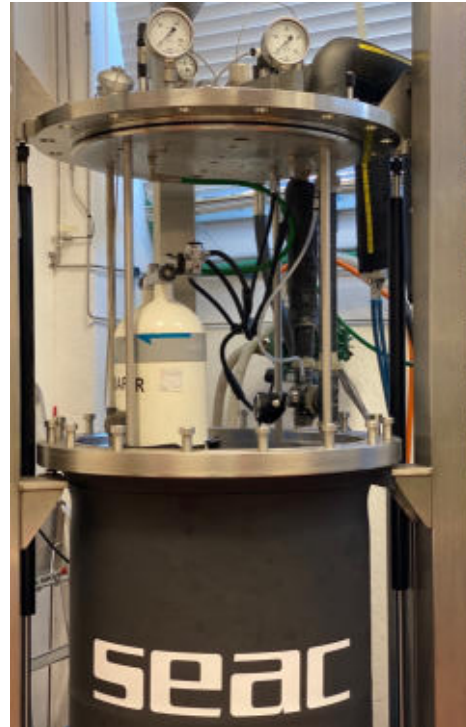
EXHALATION FASE



QUALITY CONTROL – TESTING MACHINES

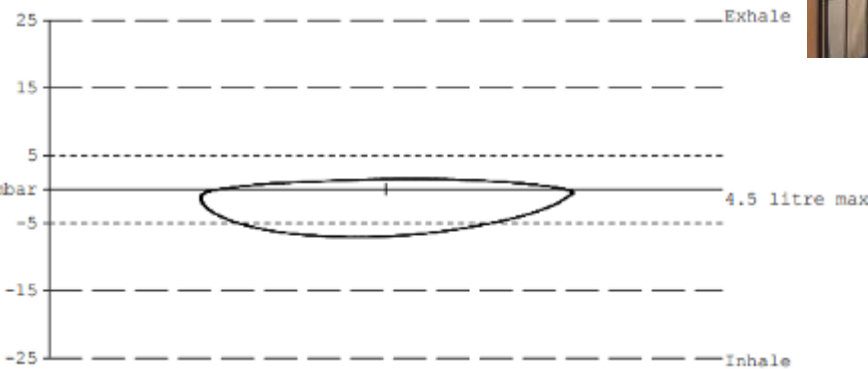


ANSTI Machine
Breathing Effort test



CO2 testing Machine

CO2 test & Sealing Test

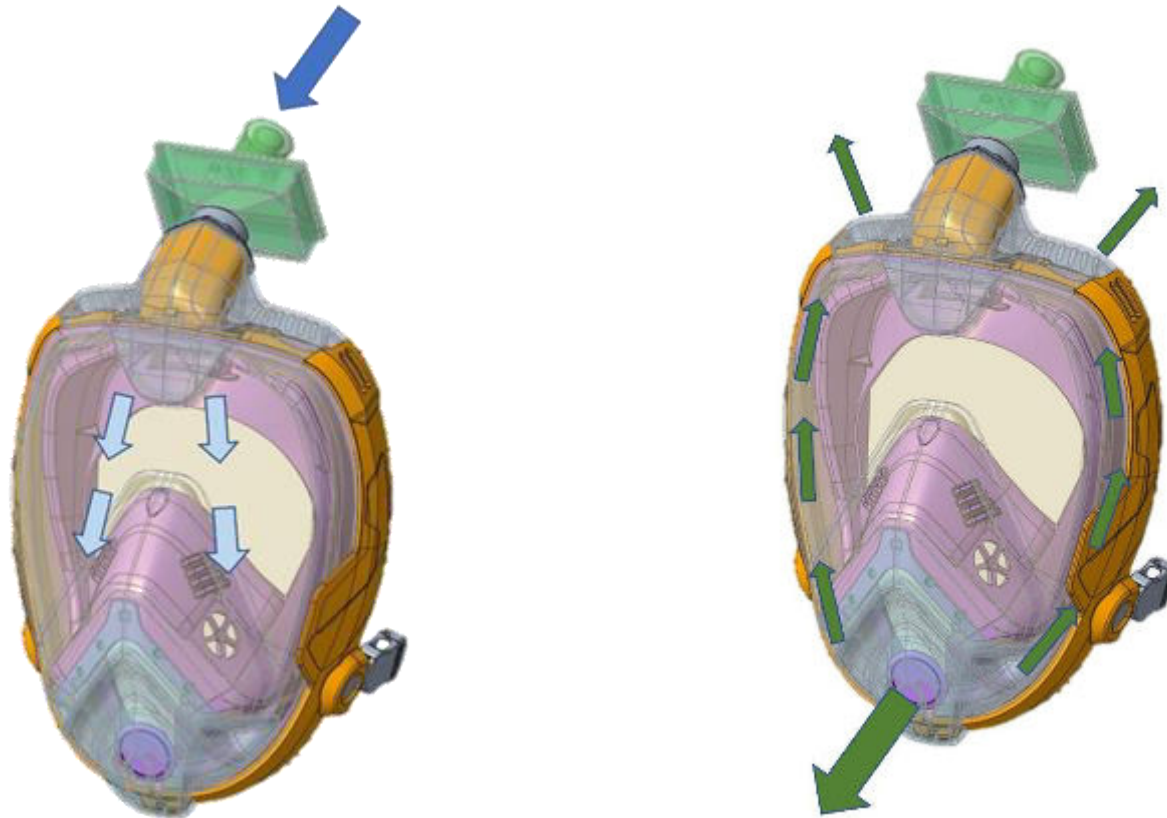


SEAC reaction to the first pandemic wave: sharing skill, technology, and Full-face masks

Italian Institute of Technology

Knowing features and qualities of our Full-face masks, IIT asked us to start a project to reconvert them into medical personnel protection masks.

Unfortunately, the lack in standards, rules, and protocols didn't allow us to get medical validation, so we stopped the project



C-Voice Mask:

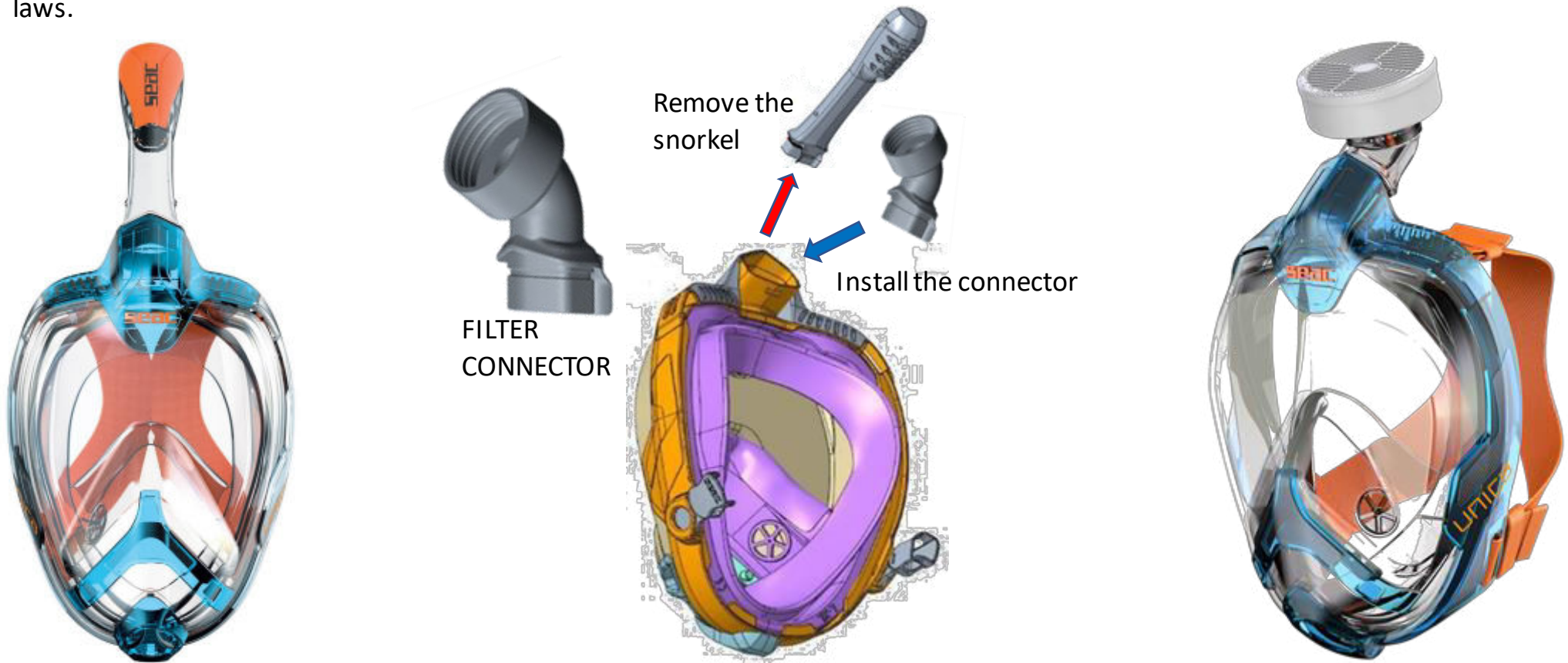
Siropack Italia, thanks to the intuition of the General Manager Rocco De Lucia, collaborating with the TAILOR research laboratory (Technology and Automation for Industry Laboratory) and with the Department of Industrial Engineering of the University of Bologna, has developed "C-Voice Mask", a device designed to facilitate the communication between medical and paramedical healthcare personnel and COVID-19 patients.



Medical validation:

SEAC believed so much in its project to make a Full-Face masks able to help medical personnel in their fight against pandemic, and during summer 2020 we developed a new and final version of filter connector, in order to , to be able to install a new filter in place of the snorkel. Using this filter, the user can always breath fresh and pure air.

INAIL (National Institute for Insurance against Accidents at Work): full-face masks for the protection of the respiratory tract (derived from a “large snorkeling skirt”), Libera and Unica models, manufactured by SEAC Sub S.p.A. complies with the applicable laws.



THANKS FOR WATCHING