

**FIRE-
FIGHTING
AT THE NEXT
LEVEL**

INTERSPIRO **QS II**



HARNESS

A close collaboration with fire-fighters and experts in the field of ergonomics has been a defining feature of our work on developing the new Interspiro harness. The ergonomic design of all the components and the many integrated smart features make the harness highly versatile. Each component is carefully selected to ensure that the harness is robust enough to handle the extreme environment for which it is intended.



One or two cylinders

THE SAME HARNESS CAN BE USED FOR SINGLE OR TWIN CYLINDERS. THE SWITCH IS EASY TO MAKE AND ONLY REQUIRES THREE ADDITIONAL ELEMENTS (T-PIECE, STRAP HOLDER AND SPACER).

Cylinder pack

THE HARNESS IS ALSO AVAILABLE IN A VERSION FOR CYLINDER PACK. BY USING THE CYLINDER PACK YOU GET ADDITIONAL BENEFITS: BETTER WEIGHT DISTRIBUTION, LOWER PROFILE AND THE POWER IS DISTRIBUTED TO THE SIDE OF THE SPINE IN THE EVENT OF A FALL.

REGULATOR

The Interspiro plug-in regulator is durable and has proven functionality. The regulator's high flow capacity that maintains the safety pressure in the mask even at an extreme rate of breathing and low cylinder pressure, is a well known and much appreciated feature.

Many connection options:

- HOSE DIRECTLY TO THE MASK, WITH OR WITHOUT QUICK COUPLING
- STANDARDIZED INTERFACE FOR CONNECTION OF VARIOUS OUTLETS FOR EXTRA AIR (IS OR EURO, Y OR T COUPLING)
- CUSTOMIZED SOLUTIONS (E.G., ADDITIONAL RESCUE HOSE)

QSII-R

- REGULATOR SPECIALLY DESIGNED FOR CYLINDER PACK.
- WITH RESERVE AIR WARNING AND RESCUE HOSE THAT IS INTEGRATED INTO THE BACK PLATE OF THE HARNESS.



Quick coupling

- QUICK AND EASY REPLACEMENT OF CYLINDERS
- CAN BE FITTED TO EXISTING REGULATORS AND CYLINDER VALVES
- CURRENT FILL HOSES MAY BE USED WITH ADAPTER.



MASK AND VALVE

Interspiro has a long tradition of designing safe and physiologically adapted breathing apparatus. This heritage is clearly evident in our masks and breathing valves, each having low breathing resistance and high air capacity - and that respond directly to the user's need for air. The ambient air hatch installed on some models makes it possible to wear mask and other equipment even in standby mode - without having to use the air from the cylinder. The moment the apparatus is to be activated, you simply press the hatch.



Version with automatic activation (w/o ambient air hatch)

STARTS AUTOMATICALLY AT FIRST BREATH



Mask with helmet adapter

SPECIAL MODEL FOR HELMET (ONE SIZE)



S-PE mask

WITH THREADED CONNECTION (EN 148-3) AND AUTOMATIC ACTIVATION



S-N mask

WITH THREADED CONNECTION (EN 148-1) AND NORMAL PRESSURE



S-ESA mask

WITH QUICK COUPLING (DIN58600) AND AUTOMATIC ACTIVATION



Spiromatic mask

INTERSPIRO CLASSIC WITH AUTOMATIC ACTIVATION. ONE SIZE. VISOR-MOUNTED AMBIENT AIR HATCH AS OPTION.



CYLINDERS AND ACCESSORIES

Composite cylinders

Interspiro have a wide range of composite cylinders with aluminium liner. The cylinders come in several different designs and are available with 15 years, 30 years or non-limited-life. A wide range of cylinder valves also means the cylinders can be used in different configurations.



SpiroLite cylinder pack

Interspiro's SpiroLite cylinder was a pioneer being the very first composite cylinder to be introduced for fire fighting. These fully composite cylinders always have non-limited-life and are used in our cylinder pack with 2 x 3.4 litre or 2 x 6.7 litre capacity.



SpiroCom voice communications

The mask-mounted SpiroCom unit is the cornerstone of our system for more effective voice communications. It gives fire-fighters easy access to voice-activated "full duplex" group radio (hands-free), built-in amplifier and wireless voice activation of long-distance radio.



Revitox rescue mask

Using the Revitox mask rescue personnel can immediately administer artificial respiration to those in distress - even if they are in a contaminated environment. The artificial respiration can then be completed while the person in distress is transported to a safe place.



SuperPASS II movement alarm

If someone with a movement alarm does not move this will trigger SuperPASS II, a powerful sound and light alarm. The alarm can also be triggered manually by an alarm button. The unit comes in two versions: with automatic activation when the cylinder valve is opened, or with manual activation. Temperature alarm is optional.



QS II

BREATHING APPARATUS

WITH MANY OPTIONS

Many combination possibilities

Combining the QS-II system's different components opens up a range of interesting possibilities for customized breathing apparatus.

The QS-II system's versatility is also evident in the range of accessories that can be used to further improve safety and efficiency. A good example is the option to combine the QS II Interspiro system for external air supply, SpiroLine. This combination makes it possible to use both the QS II apparatus in standalone mode, or as an externally supplied device.



Upgrading and future

The modular construction of the QS II system makes it possible to upgrade, add or change already purchased equipment.

By way of example, SpiroGuide is an extension that turns a QS-II unit into an electronically-monitored breathing device. Upgrading with SpiroGuide also opens up opportunities for further expansion with SpiroLink, Interspiro's telemetry solution.



Maintenance and service

Breathing apparatus from Interspiro is an investment for the long term if properly maintained. In order to simplify our customers' maintenance work and maximize product performance, there are ready-to-use service kits with the parts needed for preventive maintenance.

Interspiro offers different solutions for our customers' maintenance work - including comprehensive service contracts, and training courses that certify service technicians.



