

INTERSPIRO

- QS -



INTERSPIRO INTRODUCES THE SPIROMATIC QS – SYSTEM

There are hundreds of thousands of Interspiro BA sets all over the world in use, all with the unique features that Interspiro were first to develop and introduce in their equipment. Of all these features, designed for the safety and comfort of the user, positive pressure was perhaps the greatest breakthrough, Adapting the technique used in Interspiros fighter aircraft breathing system Interspiro designed positive pressure, a safety feature stipulated by everyone to-day. One of the other many breakthroughs, this time to reduce the burden for the user, was the design of the fully composite cylinder. Interspiro has over 80 years of experience in regulating technique, designing advanced breathing systems both above as well as under water.

Now, existing users are able to upgrade their sets with other improvements like the Q-harness the S-mask or the latest plug in regulator. Keeping up with the developments without necessarily having to invest in a complete BA.

The QS system is the latest in flexibility and ensures that an optimal solution may be chosen among a wide variety of main components and accessories for the task to be performed.- Both for existing and new users.

Users, that decide to buy Interspiro Spiromatic QS, can feel secure in the knowledge that they will always be able to obtain the latest in product development



HARNESS AND BACKPLATE

Designed with the different work situations in mind the Q-Harness features:

- Easily adjustable wide, padded shoulder straps and waist belt
- Both shoulder and waist straps pivoted in dividually for maximum ease of movement and weight distribution
- Ergonomically shaped "open type" carrying frame for increased ventilation
- Allows for a wide range of cylinder sizes, as single or twin



AIR SUPPLY CYLINDERS

Interspiro has in their range a wide variety of types and sizes of cylinders. -Both steel and the latest in composite design. -Single or as twins to give even better balance or increased duration time.



FACE MASK AND DEMAND VALVE

The Spiromatic S Mask follows the tradition of the Spiromatic mask, recognized as being the most comfortable on the market, in giving comfort and safety through carefully designed features:

- Easy breathing work at all times due to unique balanced breathing valve
- Built in safety valve
- Automatic positive pressure with air flows up to 500 litres per minute
- Two channel system that triggers instant air response to inhalation
- Wide angle vision and low profile
- Built in fresh air hatch for "stand by"
- Proven robust design, simple to service and maintain
- Allows for a variety of accessories



FIRST STAGE REGULATOR

The flexibility of the Spiromatic QS System where a built in rescue hose or Revitrox resuscitation unit may be fitted, places high requirements on the regulator:

- Rugged design needing minimal maintenance and service
- High capacity flow rates, over 1350 litres per minute
- Proven pneumatics, in use for more than 15 years
- Light, small, balanced regulator giving stable secondary pressure
- Full capacity down to very low pressures
- Plug in system allows fast replacement for service or exchange
- Easy to service and maintain containing few parts and needing few tools



SPIROMATIC QS RANGE – SHOWING FLEXIBILITY AND UPGRADABILITY

As below but with:
Computer controlled
functions and tests



As below but with:
Radio interface
Cylinder Pack 300 Bar 2 cyls
3.4 or 6.7 litres



As below but with:
Spiromatic S Mask
Quick coupling connection
Built in Rescue Hose
Speech Diaphragm



A functional Spiromatic with little or no add ons:
Spiromatic Mask
Q-Harness
Regulator Unit
Steel cylinder 6 litres 300 Bar

INTERSPIROS WIDE RANGE OF PRODUCTS AND ACCESSORIES



Test equipment for different applications



A full range of professional diving equipment



Revitox – resuscitation unit with quick coupling for Spiromatic



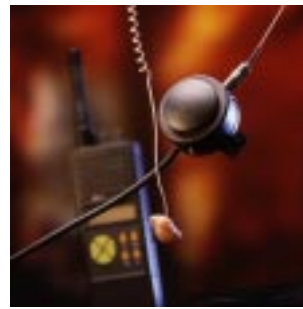
Spiroscape – a quick to don escape unit with protective hood



Drying and washing systems for personal gear



Cooling vests to lower the body temperature and heat stress



Communication systems for added safety



Chemical gas tight protective suits

Certain equipment in this brochure may not be available in all markets

Interspiro reserves the right to make changes without prior notice

Although products are designed to be compatible there may be exceptions or cases where an adaption may be necessary

INTERSPIRO



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