

SPIROMATIC 90U

SELF-CONTAINED BREATHING APPARATUS

- ❶ Well-proven pneumatics and robust design
→ **Reliable operation**
- ❷ First breath activation of positive pressure
→ **Positive pressure is always ensured**
- ❸ Excellent breathing valve performance
→ **Low resistance breathing**
- ❹ Breathing valve is activated from inner mask
→ **Instantaneous response to workload changes**
- ❺ Air buffer protecting the exhalation valve
→ **Leakage via exhalation valve eliminated**
- ❻ Audible alarm placed on chest
→ **Easy to locate and hear**
- ❼ Built-in safety valve
→ **Improved safety during operation**
- ❽ Fits spectacles and communication devices
→ **Flexibility for different users and purposes**



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REFERS TO PRODUCT(-S) WITH PART NO. (-S)

346 190 586	Blank cover
346 190 585	Blank cover, extra air connection
97 745-01	Speech diaphragm
346 190 647	Speech diaphragm, extra air connection

SPIROMATIC 90U is an entry level breathing apparatus (SCBA) for fire fighting, excellent for industrial and maritime environments. Spiromatic 90U is built upon the proven and reliable Spiromatic facemask/breathing valve and regulator, delivering Interspiro performance at a competitive price.

The facemask positive pressure eliminates inward leakage of gases, vapours and liquids from the surrounding environment. Positive pressure is automatically activated by first inhalation and can never be forgotten or turned off by mistake.

The high capacity regulator is equipped with a safety valve for maximum safety. The audible warning is placed on the chest; the alarm will be heard even under noisy conditions.

The harness is equipped with padded shoulder straps and easily adjusted hip belt buckles, providing good comfort.

The Spiromatic 90U can be delivered with a single 6 litre, 300 bar, steel cylinder. Other cylinders may be used.

Breathing apparatus from Interspiro is an investment with a long service life, when properly maintained. To simplify service and to obtain maximum product performance we recommend using our service kits, containing original spare parts necessary for preventive maintenance.

Interspiro offers training courses for users who perform day-to-day service work, as well as training for service personnel performing full maintenance programmes.

For more information about Spiromatic 90U and our other breathing protection products please visit us on the Internet.

STANDARDS

- EN 137

MATERIALS

Mask Body	Natural Rubber
Inner Mask	Natural Rubber
Visor	Heat Resistant Polycarbonate
Breathing Valve	Heat Resistant Polyamide
Membrane	Natural Rubber
Cylinder	Steel
High Pressure Hoses	Tefsel over stainless steel
Medium Pressure Hoses	EPDM
High pressure parts	Nickel/Chromium Plated Brass
Backplate	Heat Resistant Polymer
Webbing	Nylon

CYLINDER

Single 6-litre, 300 bar, steel cylinder
Other cylinder options are available

DIMENSIONS AND WEIGHT

As delivered, without cylinder:

Dimensions (h x w x d)	200 x 600 x 300 mm
Weight	4.5 kg

CONNECTION

- Breathing valve M16 x 1

OPTIONS

- Radio communication

APPROVALS

- CE 89/686/EEC
- 96/98 EC on Marine Equipment (M.E.D., Ships Wheel)

INTERSPIRO

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