

## 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**



# SPIROMATIC 90U

## SELF-CONTAINED BREATHING APPARATUS

**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

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

### CYLINDER

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

### DIMENSIONS AND WEIGHT

As delivered, without cylinder:

<b>Dimensions (h x w x d)</b>	200 x 600 x 300 mm
<b>Weight</b>	4.5 kg

### CONNECTION

- Breathing valve M16 x 1

### OPTIONS

- Extra Air Connection
- Blank Cover
- Radio communication
- Speech Diaphragm

### APPROVALS

- CE 89/686/EEC
- CFR 42 NIOSH
- 96/98 EC on Marine Equipment (M.E.D., Ships Wheel)

# INTERSPIRO

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