

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**
or Ambient air hatch for standby use
→ **Extended duration time**
- ❸ Excellent breathing performance
→ **Low resistance breathing**
- ❹ Breathing valve is activated from inner mask
→ **Instantaneous response to workload changes**
- ❺ Mask and breathing valve in a compact design
→ **No protruding parts and better visibility**
- ❻ Audible alarm placed on chest
→ **Easy to locate and hear**
- ❼ Available with extra air connection
→ **Can be connected to an airline system**



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

| | |
|----------|---|
| 32110-01 | Ambient air |
| 32110-02 | Ambient air, Euro extra air connection |
| 32110-03 | First breath |
| 32110-04 | First breath, Euro 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 S-facemask/breathing valve and plug-in regulator, delivering Interspiro performance at a competitive price.

The facemasks positive pressure eliminates inward leakage of gases, vapours and liquids from the surrounding environment. The optional ambient air hatch allows the user to switch to ambient air while in stand-by.

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.

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 Type 2

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
- Extra air connection, Euro

OPTIONS

- Radio communication

APPROVALS

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

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