



Shipping Catalog

Product overview for maritime equipment





Prepare for the worst. Go with the best.

A fire break out or chemical accident onboard a ship can be complex and extremely dangerous. The toxic substances or smoke and heat from the flames quickly turns narrow passages, steep stairs and confined spaces into potential death traps. And should an emergency occur at open sea, assistance from fire and rescue service may not be available which makes it all the more important to have necessary equipment on board.

Interspiro offers a wide range of high performing products for maritime use. All staff should carry or have easy access to Emergency Escape Breathing Devices. Firefighters working on board need full SCBA/BA sets.

Visit www.interspiro.com for a look at our latest innovations for your safety. We're already working on new ones.

Content



SELF CONTAINED BREATHING APPARATUS _____ 4

Spiromatic 90U _____ 5

Spiromatic 90USA _____ 7



S FACE MASKS AND BREATHING VALVES _____ 9

S-H Ambient air hatch _____ 10

S-USA Ambient air hatch _____ 12

S-FB First breath version _____ 13

S-USA First breath version _____ 15



EMERGENCY ESCAPE EQUIPMENT _____ 16

Spiroscape EEBD _____ 17

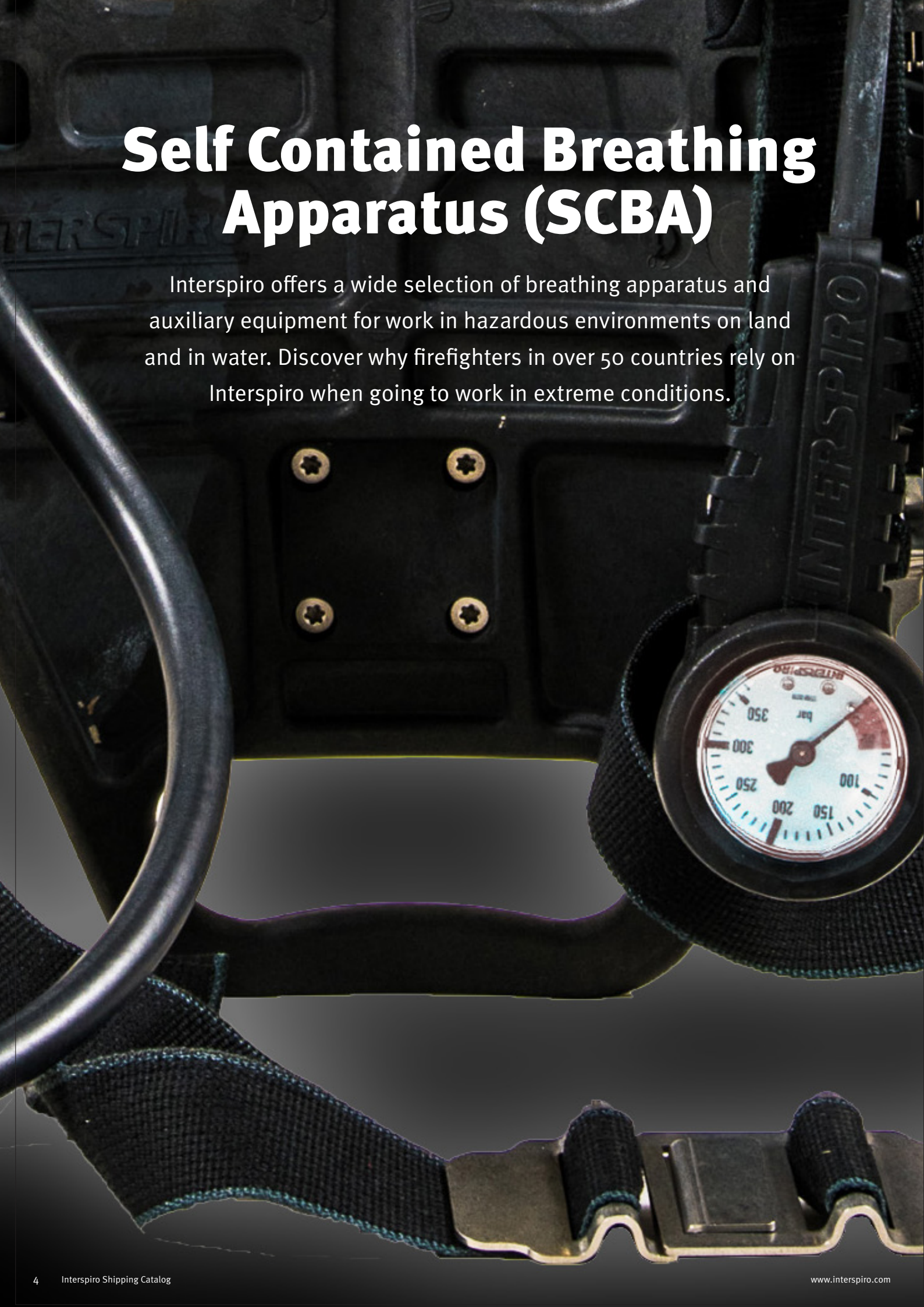
Ocenco M-20.2 EEBD _____ 19

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Self Contained Breathing Apparatus (SCBA)

Interspiro offers a wide selection of breathing apparatus and auxiliary equipment for work in hazardous environments on land and in water. Discover why firefighters in over 50 countries rely on Interspiro when going to work in extreme conditions.





Spiromatic 90U

Especially designed for maritime and industrial environments, our entry level Spiromatic 90U is the ideal breathing apparatus for firefighting. The configurations are CE approved according to European product standards and approved according to the Marine Equipment Directive (“ship wheel mark”).

Delivering both Interspiro performance and competitive pricing, this unit is built upon the proven and reliable S facemask and breathing valve and plug-in regulator system. Equipped with padded shoulder straps and easy-to-adjust waist belt buckle, the harness provides good comfort for all users.

- 1.** Open back plate for good ventilation and low weight.
- 2.** Easy to handle and adjustable cylinder strap.
- 3.** Small and light warning whistle placed on chest.
- 4.** Carrying handle integrated in backplate.
- 5.** Well-proven and robust pneumatics.
- 6.** Mask and breathing valve in a compact design.

Spiromatic 90U

Cylinders are sold separately and are not part of the part numbers listed below.

Spiromatic 90U

Spiromatic 90U SCBA, including S Mask

Part No.	Description
32110-01	S-Mask Ambient air hatch, basic configuration
32110-02	S-Mask Ambient air hatch, euro male extra air connection
32110-06	S-Mask Ambient air hatch, Interspiro male extra air connection
32110-03	S-Mask First breath version, basic configuration
32110-04	S-Mask First breath version, euro male extra air connection
32110-07	S-Mask First breath version, Interspiro male extra air connection

Spiromatic 90U

Spiromatic 90U SCBA, excluding S Mask

Part No.	Description
99220-02	No mask, no breathing valve, basic configuration
99220-04	No mask, no breathing valve, Interspiro male extra air connection
99220-01	No mask, no breathing valve, Euro coupling on breathing hose

The above SCBA:s can be combined with mask type S-H Ambient air hatch and S-FB First breath version

Accessories

Accessories



Part No.	Description
346950002	SCBA soft bag



32461-51	Sealing plug Fits wistles delivered from April 2013.
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34892-01	T-piece and hose for chemical suit, Euro connection
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338190164	Hose for chemical suit, Euro female connection
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Cylinders



Part No.	Description
33711-01	Full composite - 6.8 L, in-line cylinder valve



33711-02	Full composite - 6.8 L, 90° cylinder valve, EFV
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98832-01	Steel cylinder - 6.0 L, in-line cylinder valve
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98442-13	Steel cylinder - 6.0 L, 90° cylinder valve
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Technical description

✓ Approval: CE 89/686/EEC

✓ Standard: EN137

✓ Cylinders: 3.4-9.0 L

✓ Material: Heat resistant polymer
backplate

✓ Material: Kevlar webbing

✓ Warning: Mechanical whistle



Spiromatic 90USA

Spiromatic 90USA is a simple but effective breathing apparatus (SCBA) for industrial and maritime environments having NIOSH approval for industrial use.

Spiromatic 90USA is built upon the proven and reliable S-facemask and breathing valve and the plug-in regulator system, delivering Interspiro performance at a competitive price. The harness is equipped with padded shoulder straps and easy-to-adjust waist belt buckle.

1. Open back plate for good ventilation and low weight.
2. Easy to handle and adjustable cylinder strap.
3. Small and light warning whistle placed on chest.
4. Carrying handle integrated in backplate.
5. Well-proven and robust pneumatics.
6. Mask and breathing valve in a compact design.

Spiromatic 90USA

Cylinders and face masks are not part of the Spiromatic 90USA part numbers.



Approved for
US market

Spiromatic 90USA

Spiromatic 90USA SCBA, excluding mask

Part No.	Description
34196-01	Spiromatic 90 USA HP Without airline
34196-02	Spiromatic 90 USA HP Airline with quick coupling
34196-11	Spiromatic 90 USA LP Without airline
34196-12	Spiromatic 90 USA LP Airline with quick coupling

These SCBA:s can be combined with mask type S-USA Ambient air hatch and S-USA First breath version.

The SCBAs with airline connector fit mask variants with quick coupling (qc).

The SCBAs without airline connector fit mask variants without quick coupling (qc).

Cylinders

4500 psi Carbon Fibre SuperLight



Part No.	Description
99694-01T	Carbon Fibre SuperLight, 90° cylinder valve, Duration time 30 minutes
99695-01T	Carbon Fibre SuperLight, 90° cylinder valve, Duration time 45 minutes
99696-01T	Carbon Fibre SuperLight, 90° cylinder valve, Duration time 60 minutes



2216 psi Cylinders

Part No.	Description
95806T	Carbon fiber, 90° cylinder valve, Duration time 30 minutes
95624-01T	Aluminium, 90° cylinder valve, Duration time 30 minutes

Accessories



Part No.	Description
96036-01	SCBA Case

Technical description

- ✓ Approval: NIOSH
- ✓ Standard [1]: 42 CFR part 84
- ✓ Standard [2]: CGA
- ✓ Cylinder: 30-60 minutes



S Face masks and breathing valves

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 respond directly to the user's need for air.



S-H Ambient air hatch

The S-H mask is equipped with an ambient air hatch enabling the user to have the mask fully donned and still breathe ambient air to save the compressed air in the cylinder. With a very simple operation, a push on the hatch cover, the air from the cylinder is activated.

With this solution the user is always sure to have a perfect seal. The risk for improper mounting of the breathing valve while wearing the mask is eliminated when it is kept correctly connected at all times.

1. Secure positive lock connection of the breathing valve to the face mask. **2.** Demand controlled and activated from inner mask providing excellent breathing performance. **3.** Open ambient air hatch is indicated with a highly visible indicator arm. **4.** Prepared and compatible with voice communication systems, "Heads-Up Display" and spectacle kit. **5.** Ergonomic head harness with easily operated buckles.

S-H Ambient air hatch



S-H Ambient air hatch

S-Mask with ambient air hatch, including breathing valve

Part No.	Description
31820-01	Size: Standard (M/L)
31820-02	Size: Small (S)
31820-03	Size: X-large (XL)
31820-05	Size: Standard (M/L) with by-pass valve
33802-111	Size: Standard (M/L) with textile head harness
96300-02	Size: Standard (M/L), helmet adapter version
31820-04	Size: Standard (M/L), silicone



S-H Ambient air hatch

S-Mask with ambient air hatch, excluding breathing valve

Part No.	Description
31262-01	Size: Standard (M/L)
31261-01	Size: Small (S)
31263-01	Size: X-large (XL)
95070-04	Size: Standard (M/L), helmet adapter version
31262-02	Size: Standard (M/L), silicone
97326-02	Size: Standard (M/L), helmet adapter "Gallet" mounted

Accessories

S-Breathing Valve



Part No.	Description
95080-12	Ambient air hatch version



95080-12P	Ambient air hatch version, purge button
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Sealing plug



Part No.	Description
31731-51	Sealing plug, S breathing valve

Spectacle Kit



Part No.	Description
336890493	Standard size (Medium)

Pre-delivery mounting



Part No.	Description
33352-01	Pre-delivery mounting of helmet adapter



Hair Net

Part No.	Description
460190352	Standard version



Mask bag

Part No.	Description
999000514	Mask bag with strap



Adjustable helmet adapter

Part No.	Description
31784-51	Adjustable helmet adapter



Helmet adapter

Part No.	Description
336900280	Helmet adapter

Technical description

✓ Approval: CE 89/686/EEC

✓ Standard: EN136

✓ Sizes: "S", "M/L", "XL"

✓ Material: Natural rubber
Silicone (only "M/L")

✓ Visor: Polycarbonate

✓ Weight: 0.7 kg

S-USA Ambient air hatch



Approved for US market



S-USA Ambient air hatch

S-Mask with ambient air hatch, including breathing valve

Part No.	Description
33800-702	Size: Small (S), with qc, Rubber head harness
33801-702	Size: Medium (M), with qc, Rubber head harness
33802-702	Size: Large (L), with qc, Rubber head harness
33803-702	Size: Extra Large (XL), with qc, Rubber head harness
33800-703	Size: Small (S), without qc, Rubber head harness
33801-703	Size: Medium (M), without qc, Rubber head harness
33802-703	Size: Large (L), without qc, Rubber head harness
33803-703	Size: Extra Large (XL), without qc, Rubber head harness



S-USA Ambient air hatch

S-Mask with ambient air hatch, excluding breathing valve

Part No.	Description
32800-701	Size: Small (S), Rubber head harness
32801-701	Size: Medium (M), Rubber head harness
32802-701	Size: Large (L), Rubber head harness
32803-701	Size: Extra Large (XL), Rubber head harness
32800-711	Size: Small (S), Textile head harness (Spironet)
32801-711	Size: Medium (M), Textile head harness (Spironet)
32802-711	Size: Large (L), Textile head harness (Spironet)
32803-711	Size: Extra Large (XL), Textile head harness (Spironet)

Accessories



S-Breathing Valve

Part No.	Description
99080-01	S breathing valve, ambient air hatch version, by-pass and qc
99080-02	S breathing valve, ambient air hatch version, by-pass without qc



Hair Net

Part No.	Description
460190352	Standard version



Sealing plug

Part No.	Description
31731-51	Sealing plug, S breathing valve



Mask bag

Part No.	Description
999000514	Mask bag with strap



Spectacle Kit

Part No.	Description
336890493	Standard size (Medium)

Technical description

- ✓ Approval: NIOSH
- ✓ Material: Natural rubber
- ✓ Standard: 42 CFR part 84
- ✓ Visor: Polycarbonate
- ✓ Sizes: "S", "M", "L", "XL"
- ✓ Weight: 0.7 kg



S-FB First breath version

When donning the S-FB mask it will automatically activate when the user inhales to take the first breath. A handle on the breathing valve is used to shut it off when the mask is removed.

The breathing valve has a positive lock to the mask providing a secure connection at all times. After preparing and connecting the mask to the breathing valve there is no risk for unintentional disconnection.

1. Secure positive lock connection of the breathing valve to the face mask. **2.** Demand controlled and activated from inner mask providing excellent breathing performance. **3.** Automatic first breath activation. **4.** Prepared and compatible with voice communication systems, "Heads-Up Display" and spectacle kit. **5.** Ergonomic head harness with easily operated buckles.

S-FB First breath version



S-FB First breath version

S-Mask with first breath activation, including breathing valve

Part No.	Description
31821-01	Size: Standard (M/L)
31821-02	Size: Small (S)
31821-03	Size: X-large (XL)
96300-29	Size: Standard (M/L) with Helmet adapter
31821-04	Size: Standard (M/L), silicone



S-FB First breath version

S-Mask with first breath activation, excluding breathing valve

Part No.	Description
31262-04	Size: Standard (M/L)
31261-03	Size: Standard (M/L)
31263-03	Size: X-large (XL)
31262-05	Size: Standard (M/L), silicone

Accessories



S-Breathing Valve

Part No.	Description
95080-14	First breath version
95080-14P	First breath version, purge button
99080-03	First breath version, by-pass valve



Hair Net

Part No.	Description
460190352	Standard version

Sealing plug

Part No.	Description
31731-51	Sealing plug, S breathing valve



Mask bag

Part No.	Description
999000514	Mask bag with strap

Spectacle Kit

Part No.	Description
336890493	Standard size (Medium)



Adjustable helmet adapter

Part No.	Description
31784-51	Adjustable helmet adapter

Pre-delivery mounting

Part No.	Description
33352-01	Pre-delivery mounting of helmet adapter



Helmet adapter

Part No.	Description
336900280	Helmet adapter

Technical description

- ✓ Approval: CE 89/686/EEC
- ✓ Standard: EN136
- ✓ Sizes: "S", "M/L", "XL"
- ✓ Material: Natural rubber
- ✓ Visor: Polycarbonate
- ✓ Weight: 0.7 kg
- ✓ Silicone (only "M/L")

S-USA First breath version



Approved for
US market



S-USA First breath version

S-Mask with first breath activation, including breathing valve

Part No.	Description
33800-702FB	Size: Small (S), with qc, Rubber head harness
33801-702FB	Size: Medium (M), with qc, Rubber head harness
33802-702FB	Size: Large (L), with qc, Rubber head harness
33803-702FB	Size: Extra Large (XL), with qc, Rubber head harness



S-USA First breath version

S-Mask with first breath activation, excluding breathing valve

Part No.	Description
32800-701FB	Size: Small (S), Rubber head harness
32801-701FB	Size: Medium (M), Rubber head harness
32802-701FB	Size: Large (L), Rubber head harness
32803-701FB	Size: Extra Large (XL), Rubber head harness

Accessories



S-Breathing Valve

Part No.	Description
99080-05	S breathing valve, first breath version, by-pass and qc
99080-03	S breathing valve, first breath version, by-pass without qc



Hair Net

Part No.	Description
460190352	Standard version



Sealing plug

Part No.	Description
31731-51	Sealing plug, S breathing valve



Mask bag

Part No.	Description
999000514	Mask bag with strap



Spectacle Kit

Part No.	Description
336890493	Standard size (Medium)



Adjustable helmet adapter

Part No.	Description
31784-51	Adjustable helmet adapter



Pre-delivery mounting

Part No.	Description
33352-01	Pre-delivery mounting of helmet adapter



Helmet adapter

Part No.	Description
336900280	Helmet adapter

Technical description

- ✓ Approval: NIOSH
- ✓ Standard: 42 CFR part 84
- ✓ Sizes: "S", "M", "L", "XL"
- ✓ Material: Natural rubber
- ✓ Visor: Polycarbonate
- ✓ Weight: 0.7 kg

In case of a fire or major accident getting to a safe zone as soon as possible is key. That could mean passing through smoke and toxic areas. Interspiro Emergency Escape Breathing Devices (EEBD's) are built to help you escape such environments and are commonly used in industrial facilities, onboard ships and in commercial buildings.

Emergency escape equipment



Spiroscape EEBD

The Spiroscape Emergency Escape Breathing Device (EEBD) is used to escape from smoke-filled or toxic environments. It is commonly used onboard ships and in industrial facilities and can be used as rescue equipment in official buildings.

Once it is donned, the user is able to focus on escape. This is made possible with the unique ambient air valve which automatically opens when the cylinder is empty. This function eliminates the risk of suffocation inside the hood and no air is wasted on a low air warning alarm.

1. Unique automatic ambient air valve eliminates risk of suffocation. **2.** Unique patented air supply system in the hood maximizes duration and minimizes dead space. **3.** Two-layered hood positions the inner mask correctly. **4.** Very flexible neck seal makes it easy to don and comfortable to wear. **5.** Quiet air delivery system allows voice communication. **6.** Bag equipped with carrying strap. **7.** Auto-fill system makes it quick and easy to recharge cylinders.

Spiroscape EEBD

The CE approved unit has a 200-bar, 3 L steel cylinder rated for 15 minutes escape time. It can be ordered with empty or filled cylinder. The NIOSH approved unit has a 3000-psi cylinder rated for 10 minutes or 15 minutes escape time. The Spiroscape Auto-fill adapter is required to refill the cylinder from a compressor.



Spiroscape EEBD (bar)

CE approved Emergency Escape Breathing Device

Part No.	Description
95300-02	Filled cylinder
95300-02EMPTY	Empty cylinder

Spiroscape EEBD (psi)

NIOSH approved Emergency Escape Breathing Device

Part No.	Description
95300-11	Duration time: 10 minutes
95300-12	Duration time: 15 minutes

Accessories



Auto-fill adapters

Part No.	Description
95360-02	Auto-fill adapter Spiroscape 200 bar
95360-04	Auto-fill adapter Spiroscape 3000 psi

Technical description (psi)

- ✓ Approval [1]: NIOSH
- ✓ Approval [2]: 2014/90/EU Marine Equipment
- ✓ Standard: 42 CFR Part 84
- ✓ Material [1]: Hood - Coated PVC
- ✓ Material [2]: Bag - PVC coated polyamid
- ✓ Connection : Cylinder neck M18
- ✓ Warning level : N/A
- ✓ Dimensions : 20 x 9.0 x 5.0 inch
- ✓ Dimensions with packaging : 21 x 9.4 x 5.5 inch
- ✓ Weight: 4.2 kg (15 min) / 4.3 kg (10 kg) (empty cylinder)

Technical description (bar)

- ✓ Approval [1]: CE 89/686/EEC
- ✓ Approval [2]: 2014/90/EU Marine Equipment
- ✓ Standard [1]: EN 1146
- ✓ Standard [2]: ISO 23269-1
- ✓ Material [1]: Hood - Coated PVC
- ✓ Material [2]: Bag - PVC coated polyamid
- ✓ Connection : Cylinder neck M18
- ✓ Warning level : N/A
- ✓ Dimensions : 500 x 230 x 130 mm
- ✓ Dimensions with packaging : 530 x 240 x 140 mm
- ✓ Weight : 4.8 kg (empty cylinder)



Ocenco M-20.2 EEBD

The Ocenco M-20.2 compressed oxygen EEBD (Emergency Escape Breathing Device) is demand controlled and the normal duration is at least 15 minutes during escape and at rest it can provide up to 32 minutes of protection.

It can be donned in seconds and oxygen starts to flow automatically. Simply unlatch the case, pull out the unit, and insert the mouthpiece and nose clip. The attached transparent hood can be donned at any time during the escape. The compressed oxygen and mouthpiece combination allows donning in a smoke filled environment.

1. Quick and easy use – pulling the unit from the case automatically starts oxygen flow. **2.** Low life cycle cost with a 15 year service life requiring only visual inspection. **3.** Belt wearable – so light and compact it can be worn comfortably on a belt in confined spaces. **4.** Full visibility – the clear hood protects the user from hazardous environments while allowing a full field of view. **5.** Maximum Protection – Teflon hood and breathing bag provide excellent heat and chemical resistance.

Ocenco M-20.2 EEBD

The cylinder does not require any periodic inspection. The M-20.2 EEBD can be placed on a ship for 15 years without ever leaving the ship for service. The only requirement is an annual visual inspection by shipboard personnel, which does not require opening the unit.



Ocenco M-20.2 EEBD

Emergency Escape Breathing Device

Part No.	Description
940077	CE approved - Maritime

Accessories



Wire storage rack

Part No.	Description
648062	Wire storage rack



Training kit

Part No.	Description
940005	Training kit



M-20.2T Trainer mouthpiece

Part No.	Description
643102	M-20.2T Trainer mouthpiece



M-20 Belt 2 inch wide with accessory straps

Part No.	Description
930021	M-20 Belt 2 inch wide with accessory straps



M-20.2 Pouch

Part No.	Description
930023	M-20.2 Pouch



M20 & EBA6.5 Expectation trainer mouthpiece and nose clip

Part No.	Description
900060	M20 & EBA6.5 Expectation trainer mouthpiece and nose clip

Technical description

- ✓ Approval [1]: 89/686/EEC Personal Protective Equipment
- ✓ Approval [2]: 2014/90/EU Marine Equipment
- ✓ Standard: ISO 23269-1 (maritime)

- ✓ Material : Scrubber - LiOH
- ✓ Service life : 15 years
- ✓ Weight : 1.4 kg / 3.1 lbs



Setting the bar for safety

At Interspiro, we've worked for almost a hundred years to keep professionals breathing in hazardous environments. Many of our technological breakthroughs in breathing equipment have become industry standard, such as 4500 psi and positive pressure. Our latest innovation is called Easy Clean, a unique concept for safe cleaning of an Interspiro SCBA. Today our equipment is used by firefighters and divers all over the world, and we work in close partnership with fire and rescue services, military, shipping, and industrial applications to meet and exceed their requirements.

