

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 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.

The apparatus has a pressure gauge, warning whistle and optional extra air connection. The plug-in type regulator is durable and has proven functionality with high flow capacity maintaining the safety pressure also at an extreme rate of breathing and low cylinder pressures. The plug-in type design makes service and repairs easy to perform with short down time.

- Open back plate for good ventilation and low weight
- Easy to handle and adjustable cylinder strap
- Small and light warning whistle placed on chest
- Carrying handle integrated in backplate

- Well-proven and robust pneumatics
- Mask and breathing valve in a compact design

The Incurve USA SCBA is combined with the S-USA face mask and breathing valve presented under "Firefighting/Face Mask", follow the below links for more information:

- S-USA Ambient air hatch version
- S-USA First breath version

Variants with airline connector also have a quick coupling between the breathing hose and the breathing valve. These variants only fit mask assemblies with quick coupling (qc) on the breathing valve.

Variants without airline connector have a threaded connection between the breathing hose and the breathing valve. these variants only fit mask assemblies not having a quick coupling (qc) on the breathing valve.

The Spiromatic 90USA SCBA variants exclude face mask, breathing valve and cylinder.

Technical specification

Air flow: 1350 I/min

Approval: NIOSH

Connection: DOT cylinders - 30-60 minutes

Connection (2): Cylinder - CGA

Material: Heat resistent polymer backplate

Material (2): Aramid reinforced Nylon

Standard: 42 CFR part 84

Warning: Pneumatic whistle

Weight with packaging: 3.1 kg (excl. mask & breathing valve)

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