

Breathing apparatus Interspiro Incurve

100029

The Incurve is a new SCBA with a unique harness developed together with firefighters - with every little detail in mind. With a minimum of textile parts, the Incurve harness is easy to clean, robust and light weight - without compromising comfort. The shoulder straps and hip belt is made non-textile to prevent contamination and designed to be body shaped for excellent ergonomics.

The harness can easily be adjusted for different body sizes in four different size settings ("S", "M", "L", "XL"). The selected size is clearly visible from both the front and the back. Thanks to the practical design the size adjustment can be made with the cylinder mounted and without removing the apparatus from the fire truck.

The regulator unit 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.

The Incurve SCBA can be combined with different face mask and breathing valve models. The SCBA variants exclude face mask, breathing valve and cylinder.

Variants are available having a quick coupling with integrated flow restrictor between regulator and cylinder. Variants are available without extra connections ("Basic configuration") or with extra connection on the breathing hose and/or extra air connection for airline supply.

The Incurve SCBA can be used in single cylinder or twin cylinder configuration. An optional holder to park the breathing valve when not attached to the face mask is available for some breathing valve models.

Technical specifications

Characteristics:

- Hip belt and shoulder straps move independently for maximum mobility
- Large rescue handle - easy to grab to drag out fire fighter in an emergency
- Open back plate for good ventilation and low weight
- Easy to handle and adjustable cylinder strap
- Multiple attachment points for accessories
- Small and light warning whistle
- Quick attachment of regulator unit

Approval: CE 89/686/EEC	Standard: EN 137, type 2
Material : Heat resistant polymer backplate	Material (2) : Kevlar webbing

Connection : Cylinder - EN 144 / QC	Air flow : 1350 l/min
Warning : Pneumatic whistle	Weight : 3.6 kg (excl. mask & breathing valve)

