Incurve

INTERSPIRO
Keeps You Breathing

Technical specification

✔ Air flow : 1350 l/min

✔ Approval : PPE 2016/425

✔ Connection : Cylinder - EN 144 / QC

✔ Material : Heat resistent polymer backplate

✔ Material (2) : Kevlar webbing

✔ Standard : EN137 Type 2

✔ Warning : Pneumatic whistle

✔ Weight : ~ 3.6 kg (excl. mask & breathing valve)

Product description

The Incurve is our newest 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 of non-textile materials 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.

- 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

The Incurve SCBA can be combined with different face mask and breathing valve models. Variants are available with cylinder quick coupling and extra connection on the breathing hose and/or extra air connection for airline supply. The apparatus can be used as single cylinder or twin cylinder configuration.