

**SCBA COMPOSITE CYLINDER**  
TECHNICAL SPECIFICATIONS SHEET

**PSA**  
WHERE SAFETY MEETS TECHNOLOGY



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Gas Detection Instrumentation, Respiratory  
Protective Equipment, Alcohol Breathalysers  
and Specialised Safety Equipment

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## STRONGER. SAFER. LIGHTER.

Firefighters and first responders encounter numerous challenges, including intense heat, hazardous atmospheres, and falling debris, among others. Our SCBA composite cylinders provide an essential tool for effectively managing these risks.

Our composite SCBA cylinders provide first responders with the agility necessary to navigate confidently through hazardous environments. This enables them to concentrate on their tasks while ensuring a safe return home.



### FEATURES & BENEFITS:

- Lightest possible tank holds 45 minutes of air.
- Clean aluminium liner guarantees purest oxygen mix.
- Burst pressure over 900 bar.
- 6.8L SCBA tank weighs less than 5KG.
- Withstands contact with flames reaching 1000 C according EN137.
- Excess flow valve (EFV) + sinter filter, provide extra protection.

Real-time data collection accompanies the production process - allowing full traceability of materials and components. You can customize the composite SCBA tanks so that first responder units can have personalized equipment

### SPECIFICATIONS:

Model	Bar	Volume (L)	Diameter (MM)
30 Years	300	6.8	160

Length (MM)	Weight (KG)	Service Life	Port
534	4.2	30 Years	M18x1.5 according to EN144-1



**Innovation**



**Compact**



**Durable**



**Lightweight**



**Design**



**Safe**



**Quality**



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