

Verification Body Logo

First Inspection (Year/Month)

Customizable logo area (Black and White)

M18x1,5 CTS	xx/xxx/xxxxxx	UN 1002 Compressed Air Aria respirabile	
x,xx KG* 9,0 L PW300 at 15° C PT/PH450BAR	TS: -40°C to 60°C		
PSmax: 374 BAR at 60°C	EN12245:2009+A1:2011	FINAL: NLL	COMPOSITE TECHNICAL SYSTEMS INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Fill with Breathing Air according to EN 12021 4) Avoid storing without pressure
CE 1370 PET LINER	Warnings: FILL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM		
AVVERTENZE: RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO			
FIRST INSPECTION DATE/DATA PRIMO COLLAUDO	xx/xxxx	RETESTING / RICOLLAUDO	

*see manual for info about weight / vedi manuale per info sul peso

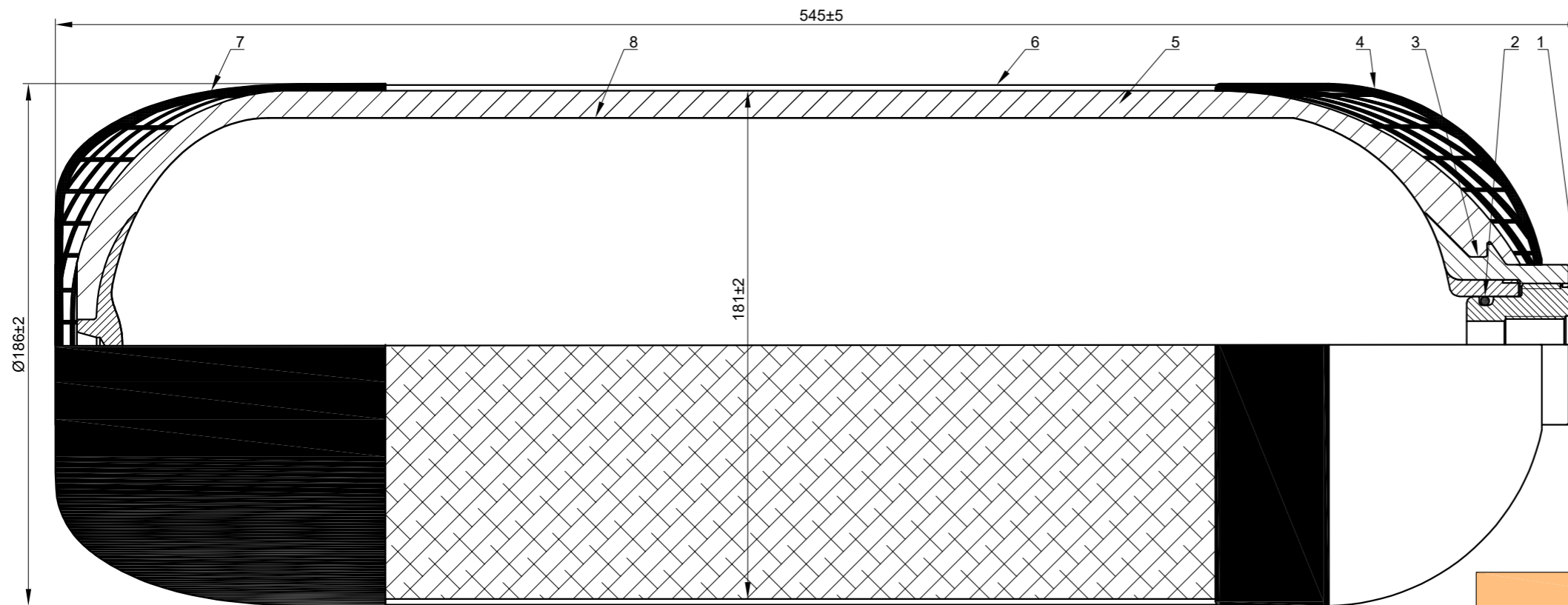
Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	3.80±0.24 kg 8.38±0.52 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	4.55±0.24 kg 10.03±0.52 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	4.85±0.24 kg 10.69±0.52 lbs

Legend:

- ① Inner boss (internal nozzle)

THREADS	
STANDARD THREAD	M18x1.5 - EN ISO 15245-1
OTHER COMMON THREADS	M25x2.0 - EN ISO 15245-1
	7/8" - 14 UNF - 2B

- ② O-ring
- ③ Outer boss (external nozzle)
- ④ Upper rubber cap
- ⑤ Composite stratification layer
- ⑥ Optional exterior finishing
- ⑦ Bottom rubber cap
- ⑧ Internal PET liner



**CTS SpA Type 4 cylinders Data Sheet:
9.0 lt 300 bar Breathing Air - SCBA**

Working pressure: 300 bar (4351 psi)	Boss (nozzles) material: Anodized aluminum alloy
Test pressure: 450 bar (6527 psi)	Liner material: PET
Min. design burst pressure: >900 bar (13053 psi)	Reinforcement material: Carbon fiber + Epoxy resin
Water capacity: 9.0 L (549.21 cu. inch) Duration: 60 minutes	Exterior finishing: Customer specifications
Service life: non limited (NLL) according to EN 12245:2009 + A1:2011	Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2
Specifications: EN 12245:2009 + A1:2011; European Directive PED 2014/68/UE.	PED Module: B + F PED Category: III

