






Verification Body Logo First Inspection Year/Month Customizable logo area (Black and White)

M18x1,5 CTS XX/XXX/XXXXXXX x,xx KG 9,0L PW300 at 15°C PT/PH450BAR PS:347BAR at 60°C TS:-40°C to 60°C	UN 1002 Compressed Air Aria Respirabile	 COMPOSITE TECHNICAL SYSTEMS
 EN 12245 I  yyyy/mm	 Fluid Group 2	 Composite Technical Systems S.p.A Via Monsignor Faldutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscoyl.com
WARNINGS AVVERTENZE	FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUZIONI THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO	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
FINAL: NNL	RETESTING/RICOLLAUDO:	

Verification Body Number

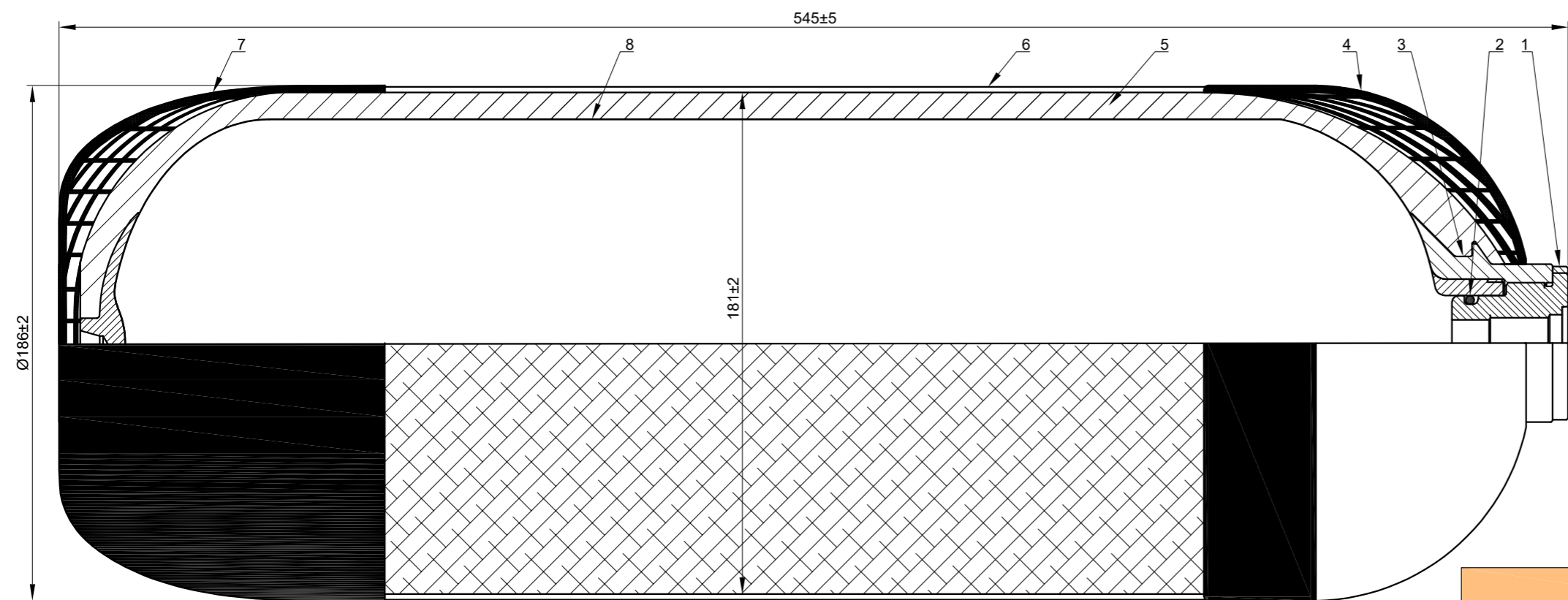
Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	3.90±0.24 kg 8.60±0.52 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	4.55±0.24 kg 10.03±0.52 lbs
Finished cylinder with 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



The image has the only purpose to represent the product.