





Verification Body Logo

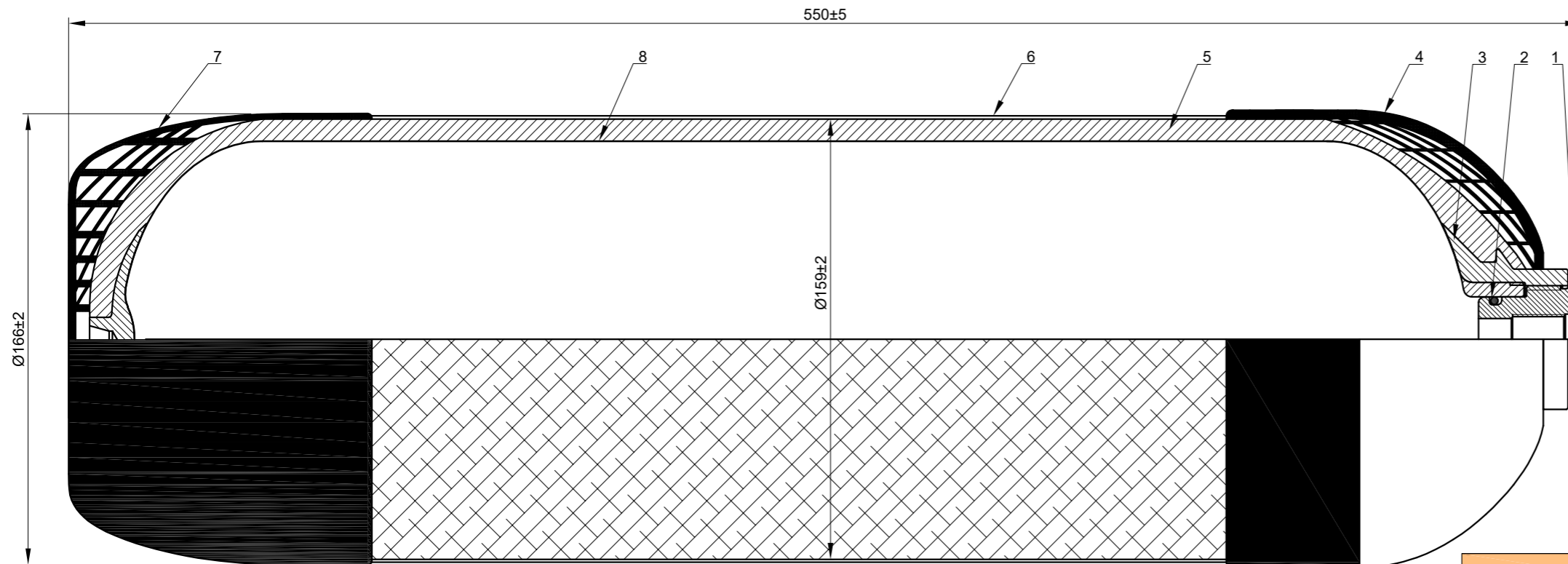
First Inspection (Year/Month)

Customizable logo area (Black and White)

M18x1,5 CTS	xx/xxx/xxxxxx	UN 1002 Compressed Air Aria respirabile	
x,xx KG* 7,2 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
 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	

Verification Body Number

Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	3.03±0.24 kg 6.68±0.52 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	3.62±0.24 kg 7.98±0.52 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	3.90±0.24 kg 8.60±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: 7.2 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: 7.2 L (439.37 cu. inch)	Duration: 50 minutes
Service life: non limited (NLL) according to EN 12245:2009 + A1:2011	Exterior finishing: Customer specifications
Specifications: EN 12245:2009 + A1:2011; European Directive PED 2014/68/UE.	Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2
	PED Module: B + F

