

Verification Body Logo

First Inspection (Year/Month)

Customizable logo area (Black and White)

M18x1,5 | CTS **xx/xxx/xxxxxx**  
 x,xx KG\* 6,8 L PW300 at 15° C PT/PH450BAR  
 PSmax: 374 BAR at 60°C TS: -40°C to 60°C  
 EN12245:2009+A1:2011 | **xx/xx**

UN 1002 Compressed Air  
 Aria respirabile

COMPOSITE TECHNICAL SYSTEMS

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 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

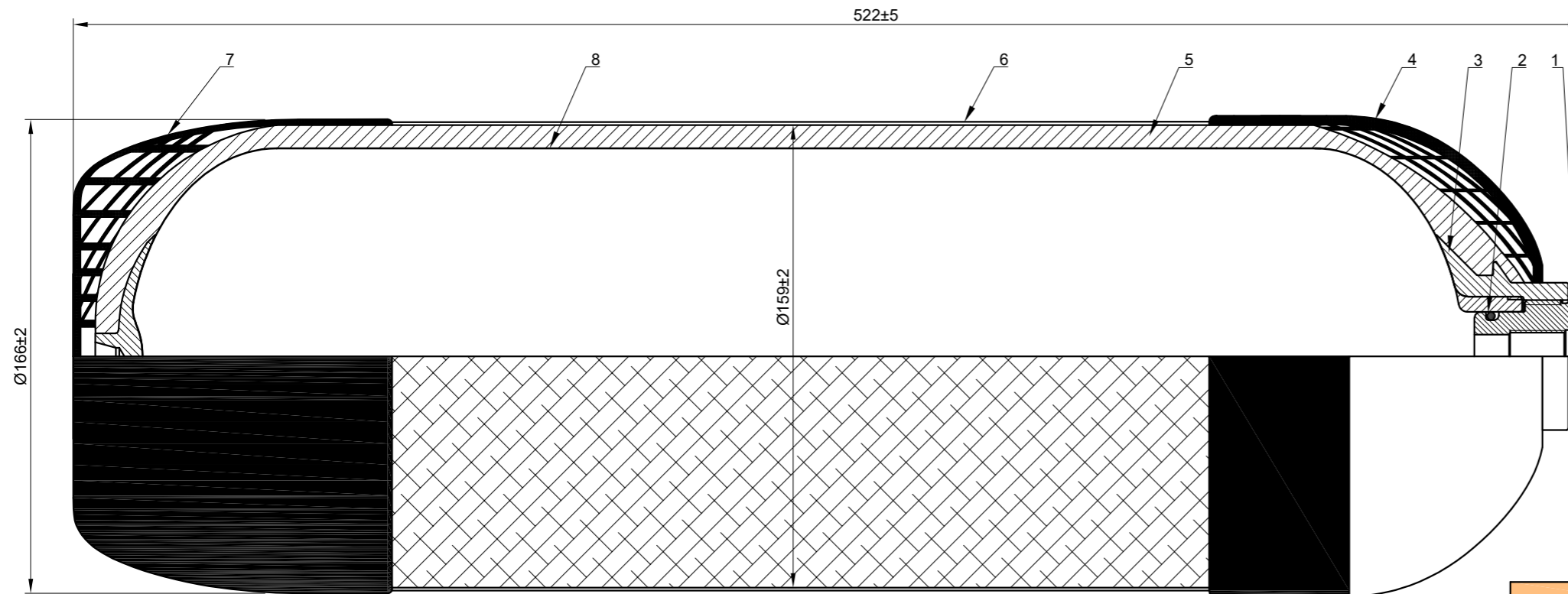
CE 1370 PET LINER FINAL: NLL

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

FIRST INSPECTION DATE/DATA PRIMO COLLAUDO | xx/xxxx | RETESTING / RICOLLAUDO

Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	2.85±0.23 kg 6.28±0.50 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	3.47±0.23 kg 7.65±0.50 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	3.70±0.23 kg 8.16±0.50 lbs

Verification Body Number



**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:  
6.8 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: 6.8 L (414.96 cu. inch)   Duration: 45 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.