

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

M18x1,5    CTS    **XX/XXX/XXXXXXX**    **UN 1002**  
 x,xx KG 6,8L PW300 at 15°C PT/PH450BAR  
 PSm<sub>ax</sub>:347BAR at 60°C    TS:-40°C to 60°C

CE 1370    EN 12245 I    **yyyy/mm**    UW    FINAL: NLL

WARNINGS: FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUCTIONS  
 PET LINER - THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM  
 AVVERTENZE: RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE  
 PET LINER - QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO

Fluid Group 2

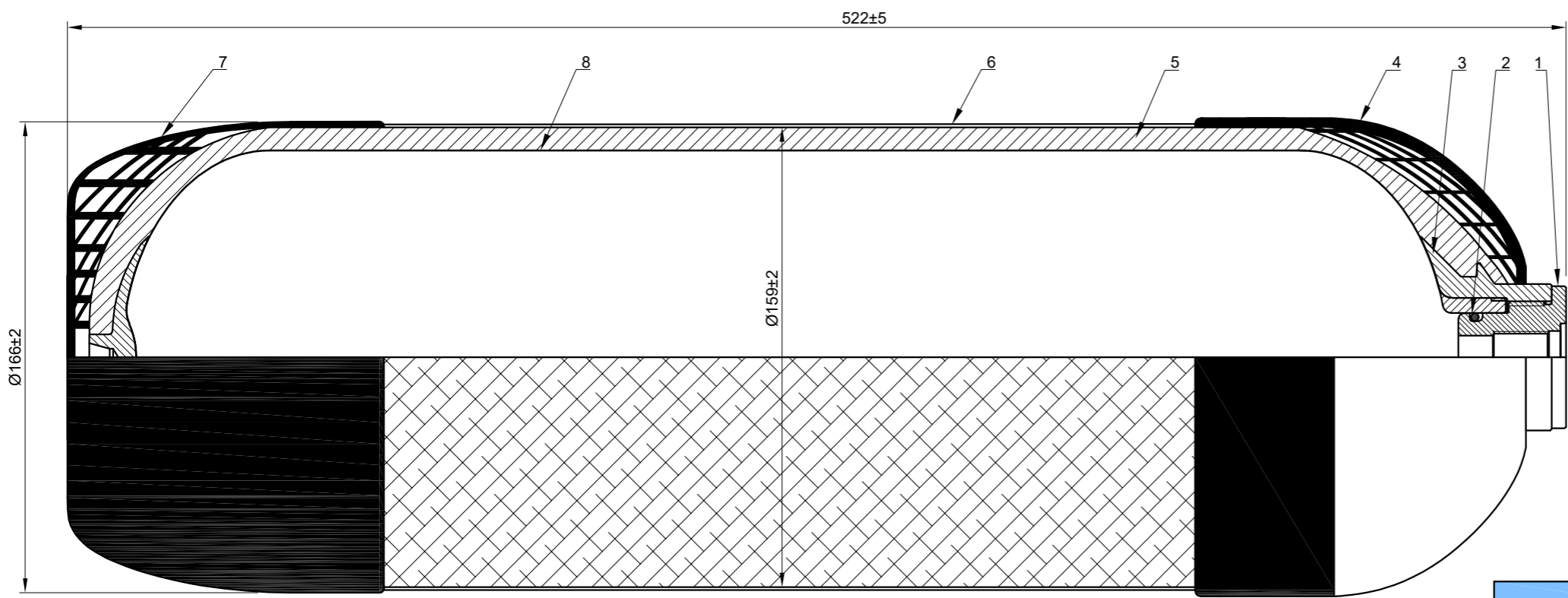
RETESTING/RICOLLAUDO:

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

Composite Technical Systems S.p.A  
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 33048 Chiopris Viscone (UD) ITALY  
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Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	3.37±0.30 kg 7.43±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	4.07±0.23 kg 8.97±0.50 lbs

Verification Body Number      Suitable for Underwater use



**Legend:**

- ① Inner boss (internal nozzle)
- 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

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

**CTS SpA Type 4 cylinders Data Sheet:  
6.8 It 300 bar Breathing Air - SCUBA**

Working pressure: 300 bar (4351 psi)	Boss (nozzles) material: AISI 316L or AISI 904L
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)	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.