


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
 PS:347BAR at 60°C TS:-40°C to 60°C

EN 12245 I **yyyy/mm** UW  **COMPOSITE TECHNICAL SYSTEMS**

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

1370 FINAL: NNL RETESTING/RICOLLAUDO:

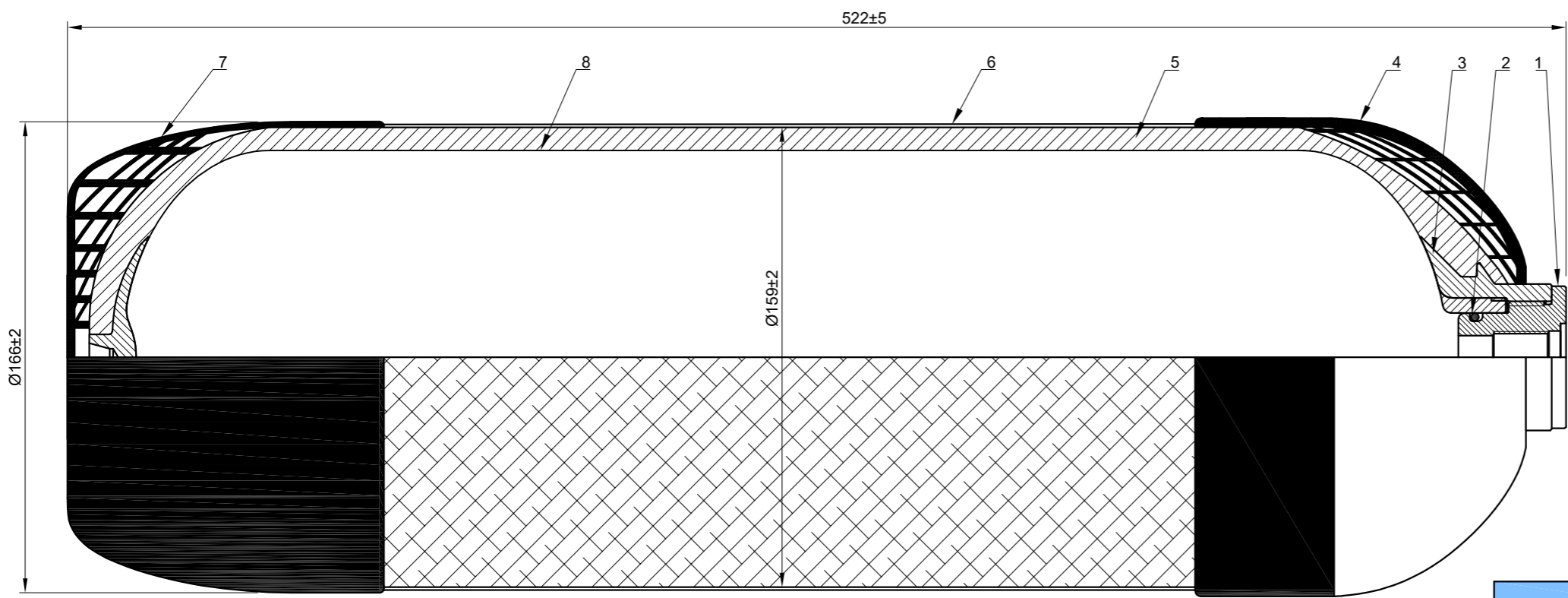
Composite Technical Systems S.p.A
 Via Monsignor Faldutti, 9
 33048 Chiopris Viscone (UD) ITALY
 www.ctscoyl.com

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

Fluid Group 2

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)

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 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.