

Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	2.49±0.30 kg 5.49±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	2.78±0.30 kg 6.13±0.66 lbs

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

M18x1,5 CTS **XX/XXX/XXXXXXX**
 x,xx KG 3,5L PW310 at 15°C PT/PH465BAR
 PSmax:393BAR at 65°C TS:-50°C to 65°C

UN 1002
Compressed Air
Aria Respirabile

CE 1370 ISO 11119-3 I **yyyy/mm** UW
 FINAL: NLL

WARNINGS: FILL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
 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

COMPOSITE TECHNICAL SYSTEMS

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

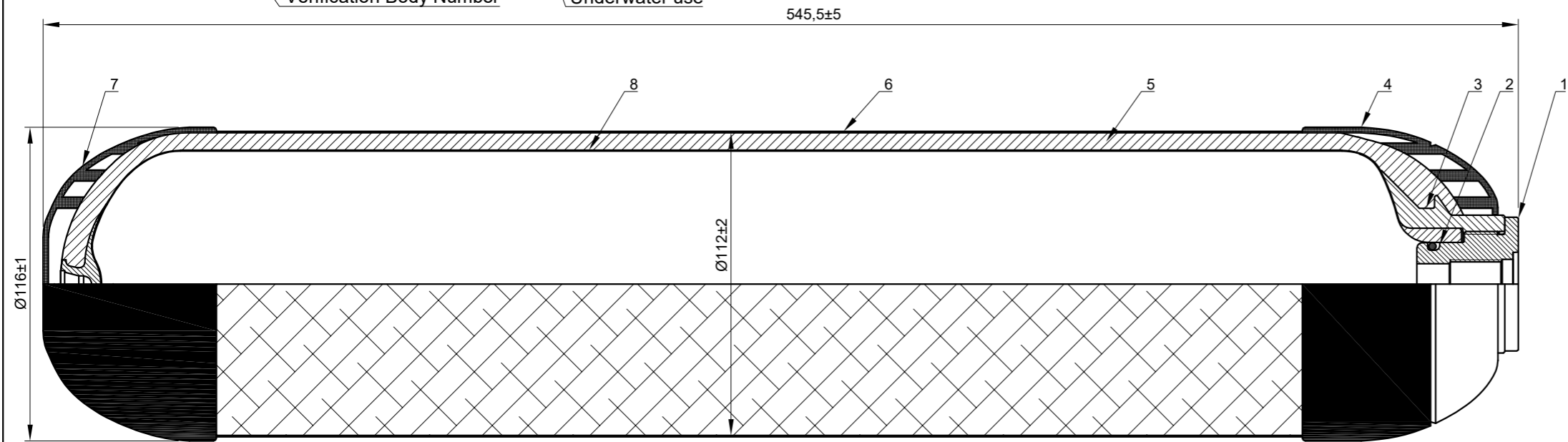
INSTRUCTIONS:
 1) Valve screwing torque: 85 Nm
 2) Before use, read carefully the user manual
 3) Fill with Breathing Air according to EN 12021
 4) Avoid storing without pressure

RETESTING/RICOLLAUDO:

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:
3.5 lt 310 bar Breathing Air - SCUBA**

Working pressure: 310 bar (4496 psi)	Boss (nozzles) material: AISI 316L or AISI 904L
Test pressure: 465 bar (6744 psi)	Liner material: PET
Min. design burst pressure: >930 bar (13489 psi)	Reinforcement material: Carbon fiber + Epoxy resin
Water capacity: 3.5 L (213.58 cu. inch)	Exterior finishing: Customer specifications
Service life: non limited (NLL) according to ISO 11119-3	Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2
Specifications: ISO 11119-3; European Directive PED 2014/68/UE.	PED Module: B + F
	PED Category: III



The image has the only purpose to represent the product.