







Verification Body Logo

First Inspection Year/Month

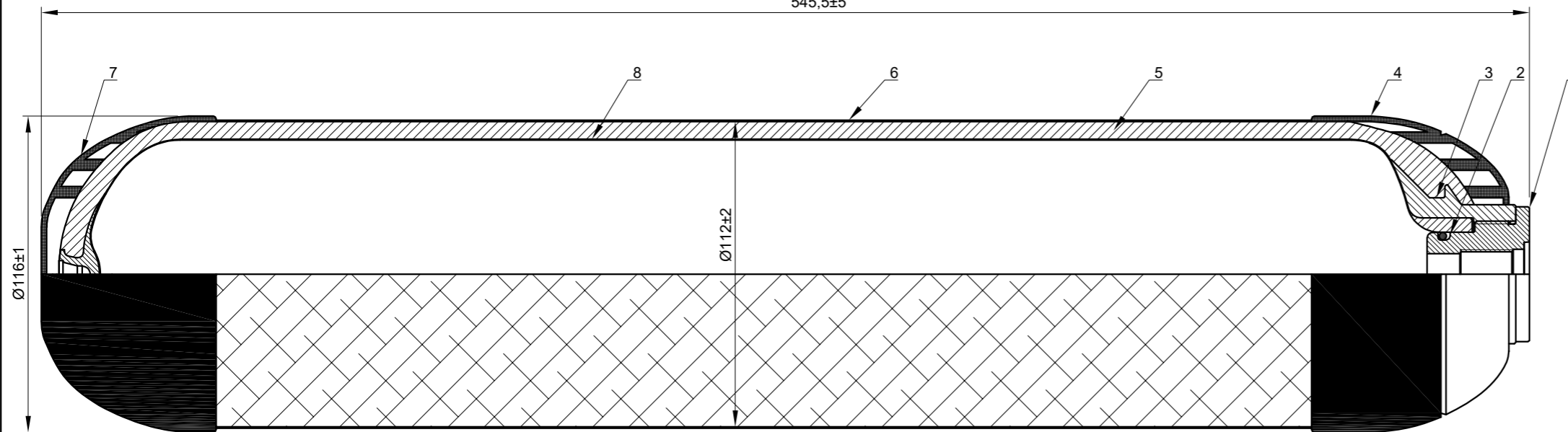
Customizable logo area (Black and White)

M18x1,5 CTS <b>XX/XXX/XXXXXXX</b> x,xx KG 3,5L PW310 at 15°C PT/PH465BAR PS:393BAR at 65°C TS:-50°C to 65°C	<b>UN 1002</b> Compressed Air Aria Respirabile	 COMPOSITE TECHNICAL SYSTEMS
 ISO 11119-3 I  yyy/mm 	 Fluid Group 2	 Composite Technical Systems S.p.A Via Monsignor Faldutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscyl.com
WARNINGS AVVERTENZE	FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUZIONI THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO	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
FINAL: NNL	RETESTING/RICOLLAUDO:	

Verification Body Number

Suitable for Underwater use

545,5±5



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

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:  
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.