




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

M18x1,5 XX/XXX/XXXXXXX	UN 1002 Compressed Air	 COMPOSITE TECHNICAL SYSTEMS
PW310=4500psi PH465BAR=6743psi x,xx Kg=x,xx lb 3,5L=214cu in		
DURATION: 25 MINUTES	ISO 11119-3 USA/M0852	<small>Composite Technical Systems S.p.A Via Monsignor Faidutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscl.com</small> INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Fill with Breathing Air according to EN 12021 or fill with Grade D Air according to CGA G-7 4) Avoid storing without pressure
 1370	FINAL: NLL	
<small>WARNINGS</small> FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUCTIONS. PET LINER - THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM.		
RETESTING DATE: _____		

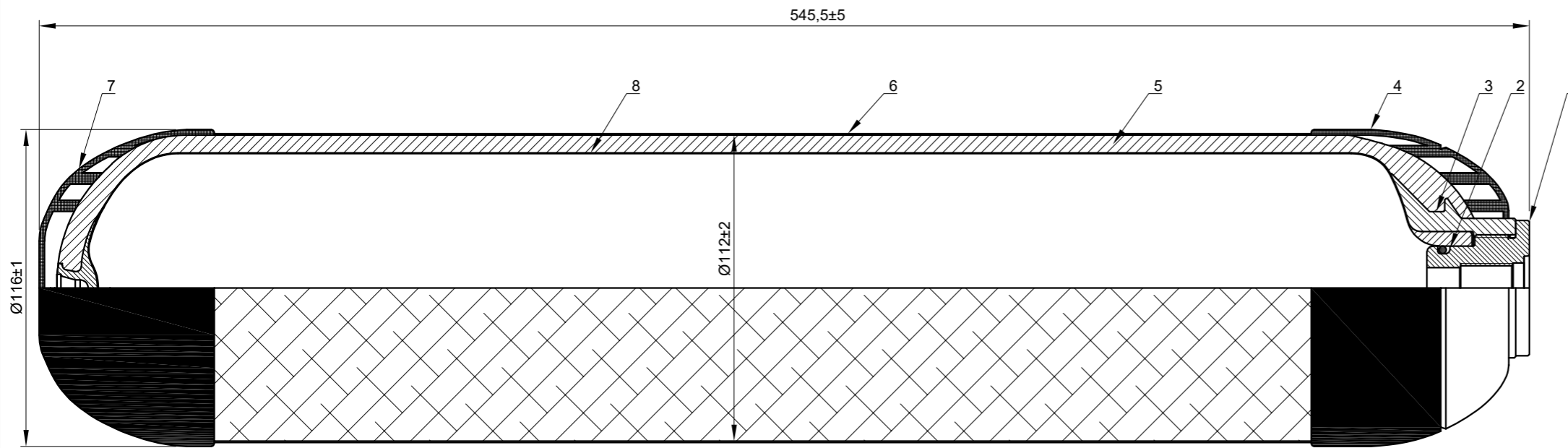
Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	2.07±0.09 kg 4.56±0.20 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	2.36±0.09 kg 5.20±0.20 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	2.54±0.09 kg 5.60±0.20 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:
25 Minutes (3.5 lt) 4500 psi UN - SCBA cylinder**

Working pressure: 4500 psi (310 bar)	Boss (nozzles) material: Anodized aluminum alloy
Test pressure: 6744 psi (465 bar)	Liner material: PET
Min. design burst pressure: > 13489 psi (930 bar)	Reinforcement material: Carbon fiber + Epoxy resin
Water capacity: 213.58 cu. inch (3.5 L)	Duration: 25 minutes
Service life: non limited (NLL) according to ISO 11119-3	Exterior finishing: Customer specifications
Specifications: UN - ISO 11119-3 Cylinders; Manufactured in accordance with §§ 178.35 and 178.69 - 71.	Approved gases: UN 1002 Compressed Air (Breathing Air)
	Approval CA2019100512 Regulaotry Authority: 49 CFR §178.69 - 70 - 71

