


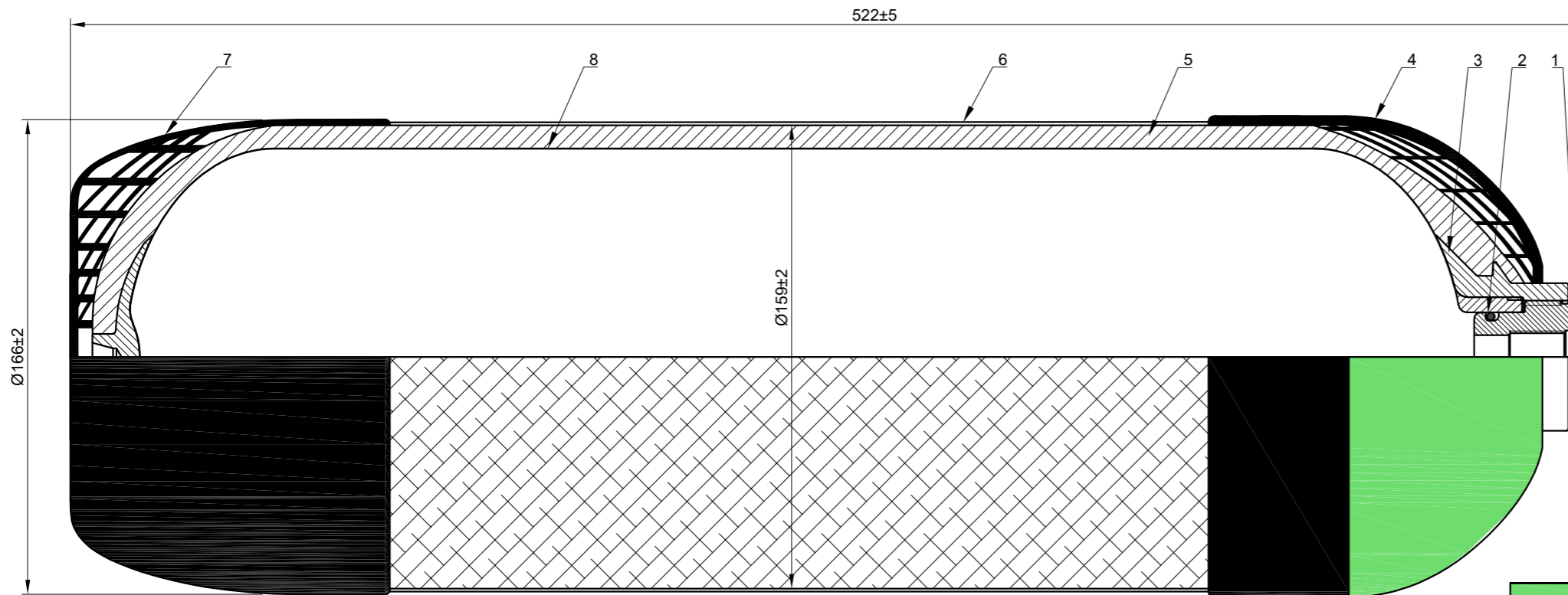


Verification Body Logo First Inspection Year/Month Customizable logo area (Black and White)

M18x1,5 PW310=4500psi x,xx Kg=x,xx lb	XX/XXX/XXXXXXXX PH465BAR=6743psi 6,8L=415cu in	UN 1002 Compressed Air	 COMPOSITE TECHNICAL SYSTEMS
 1370	DURATION: 45 MINUTES ISO 11119-3 USA/M0852 FINAL: NLL		Composite Technical Systems S.p.A Via Monsignor Faldutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscyl.com
FILL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PET LINER - THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM.		RETESTING DATE:	INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Avoid storing without pressure

Verification Body Number

Cylinder layout	Description and notes	Empty cylinder weight - Aluminum alloy	Empty cylinder weight - Stainless steel
Cylinder without finishings (bare cylinder)	Without finishings	2.95±0.23 kg 6.50±0.50 lbs	3.37±0.30 kg 7.43±0.66 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	3.57±0.23 kg 7.87±0.50 lbs	3.99±0.30 kg 8.80±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	3.65±0.23 kg 8.05±0.50 lbs	4.07±0.23 kg 8.97±0.50 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	3.70±0.23 kg 8.16±0.50 lbs	4.12±0.30 kg 9.08±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
	17E - EN ISO 11363-1

- ② O-ring
- ③ Outer boss (external nozzle)
- ④ Colour coded 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:
45 Minutes (6.8 lt) 4500 psi UN - C.AIR cylinder**

Working pressure: 4500 psi (310 bar)	Boss (nozzles) material: AISI 316L or AISI 904L
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: 414.96 cu. inch (6.8 L)	Exterior finishing: Customer specifications
Service life: non limited (NLL) according to ISO 11119-3	Approved gases: UN 1002 Compressed Air
Specifications: UN - ISO 11119-3 Cylinders; Manufactured in accordance with §§ 178.35 and 178.69 - 71.	Approval CA2019100512 Regulaotry Authority: 49 CFR §178.69 - 70 - 71

