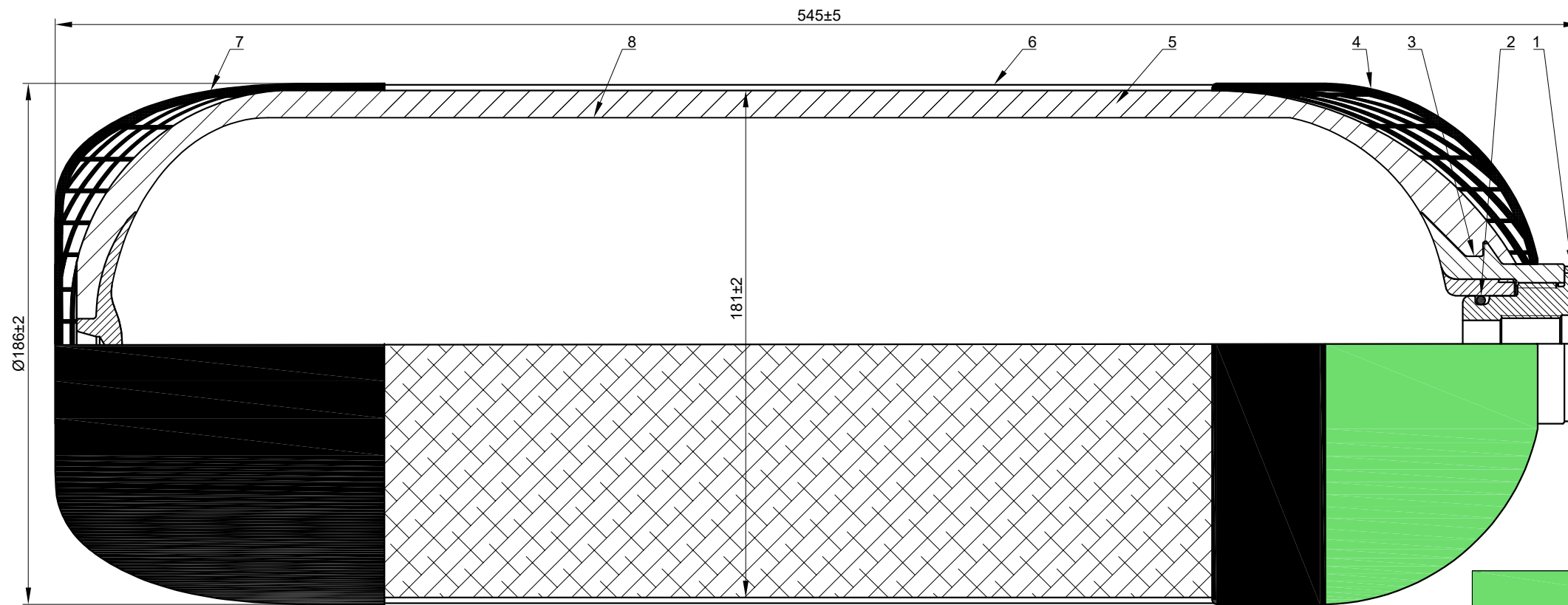


Verification Body Logo First Inspection Year/Month Customizable logo area (Black and White)

M18x1,5 PW310=4500psi x,xx Kg=x,xx lb	XX/XXX/XXXXXXXX PH465BAR=6743psi 9,0L=549cu in	UN 1002 Compressed Air	
DURATION: 60 MINUTES ISO 11119-3 USA/M0852	yyyy/mm		Composite Technical Systems S.p.A Via Monsignor Faidutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscyl.com
WARNINGS FILL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM.	FINAL: NNL	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	3.90±0.24 kg 8.60±0.52 lbs	4.32±0.30 kg 9.52±0.66 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	4.65±0.24 kg 10.25±0.52 lbs	5.07±0.30 kg 11.18±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	4.77±0.24 kg 10.52±0.52 lbs	5.19±0.30 kg 11.44±0.66 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	4.85±0.24 kg 10.69±0.52 lbs	5.27±0.30 kg 11.62±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:
60 minutes (9.0 lt) 4.500 psi UN - C.AIR cylinder**

Working pressure: 4500 psi (310 bar)	Boss (nozzles) material: AISI 316L or AISI 904L
Test pressure: 6743 psi (465 bar)	Liner material: PET
Min. design burst pressure: > 13489 psi (930 bar)	Reinforcement material: Carbon fiber + Epoxy resin
Water capacity: 549.21 cu. inch (9.0 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

