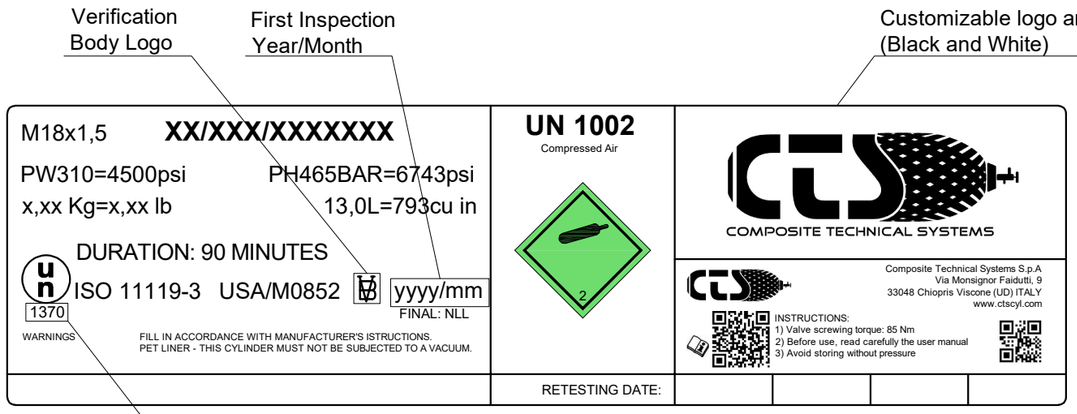
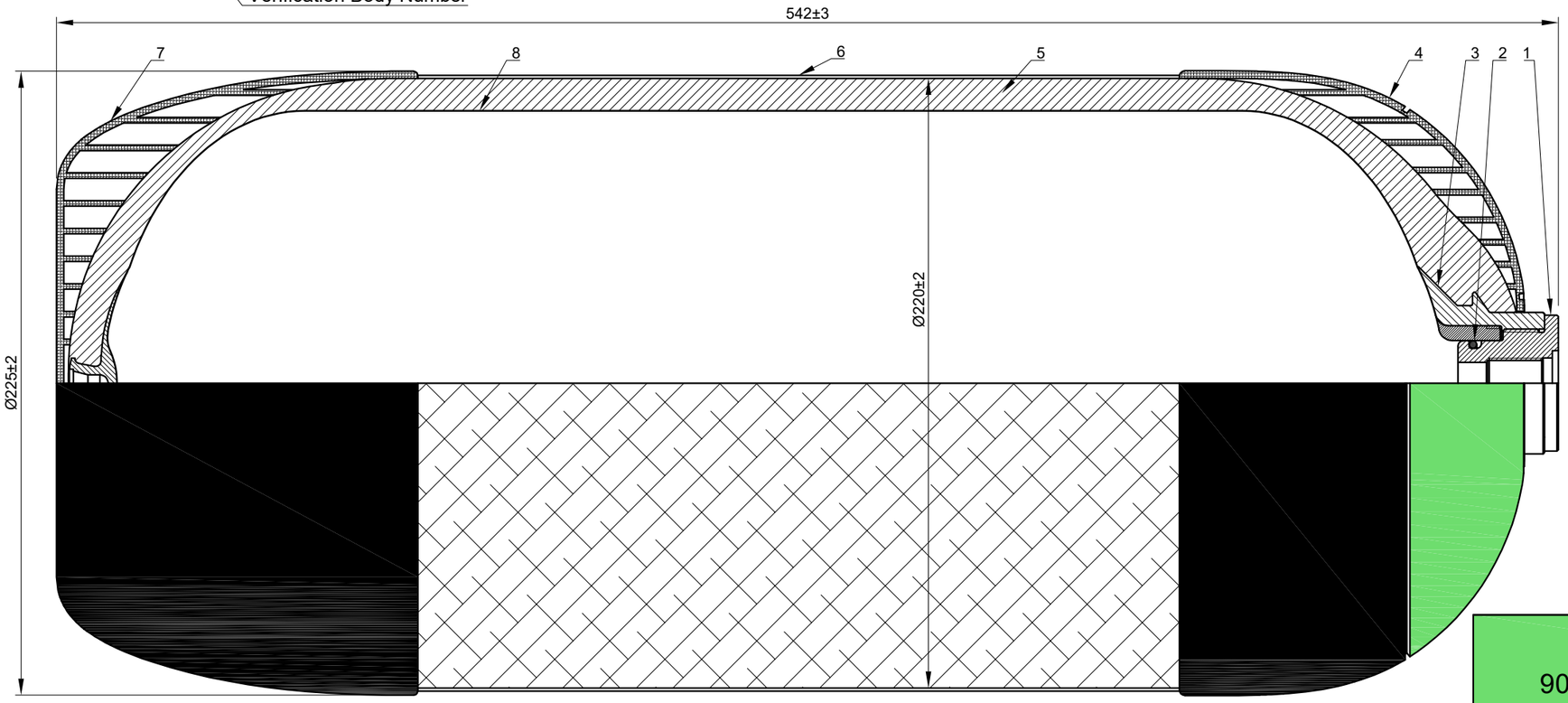


Cylinder layout	Description and notes	Empty cylinder weight - Aluminum alloy	Empty cylinder weight - Stainless steel
Cylinder without finishings (bare cylinder)	Without finishings	5.30±0.30 kg 11.68±0.66 lbs	5.72±0.30 kg 12.61±0.66 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	6.27±0.30 kg 13.82±0.66 lbs	6.69±0.30 kg 14.75±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	6.43±0.30 kg 14.18±0.66 lbs	6.85±0.30 kg 15.10±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: 90 Minutes (13.0 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: 793.31 cu. inch (13.0 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



The image has the only purpose to represent the product.