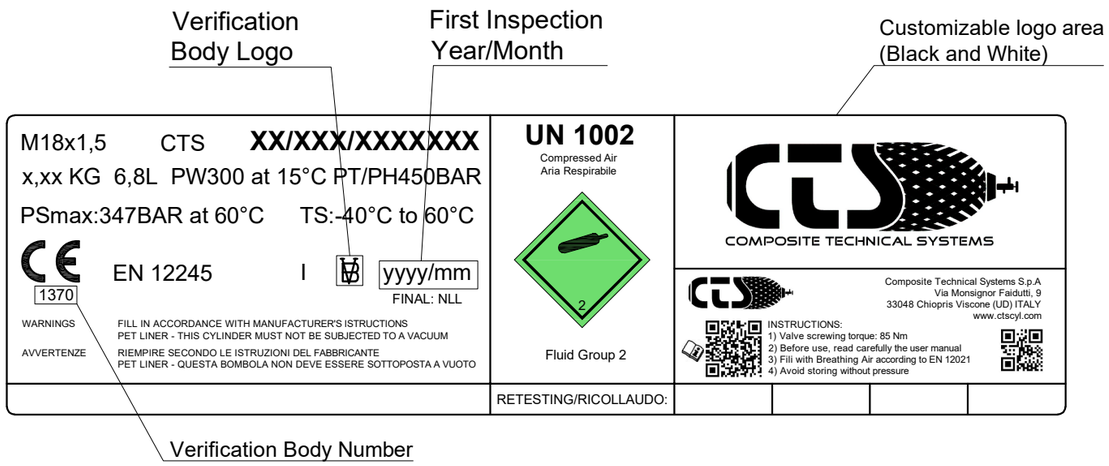
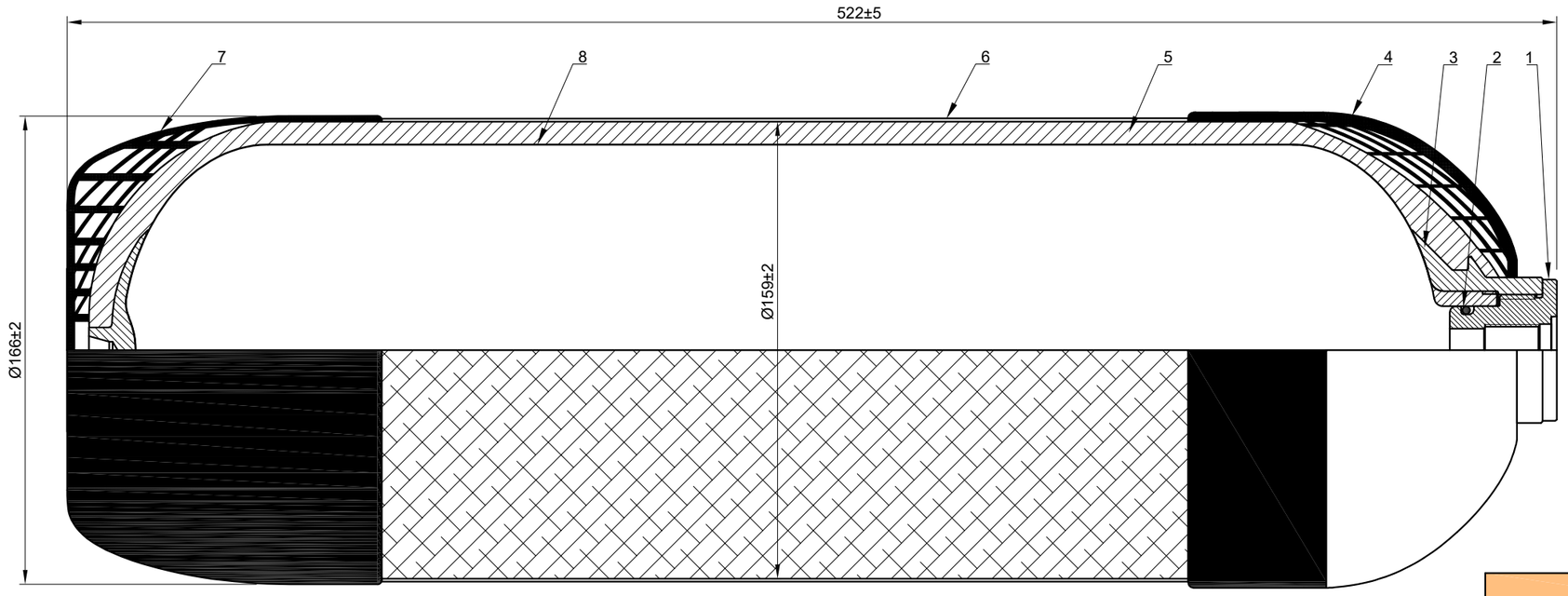


Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	2.95±0.23 kg 6.50±0.50 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	3.65±0.23 kg 8.05±0.50 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	3.80±0.23 kg 8.38±0.50 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: 6.8 lt 300 bar Breathing Air - SCBA

Working pressure: 300 bar (4351 psi)	Boss (nozzles) material: Anodized aluminum alloy
Test pressure: 450 bar (6527 psi)	Liner material: PET
Min. design burst pressure: >900 bar (13053 psi)	Reinforcement material: Carbon fiber + Epoxy resin
Water capacity: 6.8 L (414.96 cu. inch) — Duration: 45 minutes	Exterior finishing: Customer specifications
Service life: non limited (NLL) according to EN 12245:2009 + A1:2011	Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2
Specifications: EN 12245:2009 + A1:2011; European Directive PED 2014/68/UE.	PED Module: B + F — PED Category: III

The image has the only purpose to represent the product.