

Verification Body Number

Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	2.49±0.30 kg 5.49±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	2.78±0.30 kg 6.13±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
	7/8" - 14 UNF - 2B

② O-ring

③ Outer boss (external nozzle)

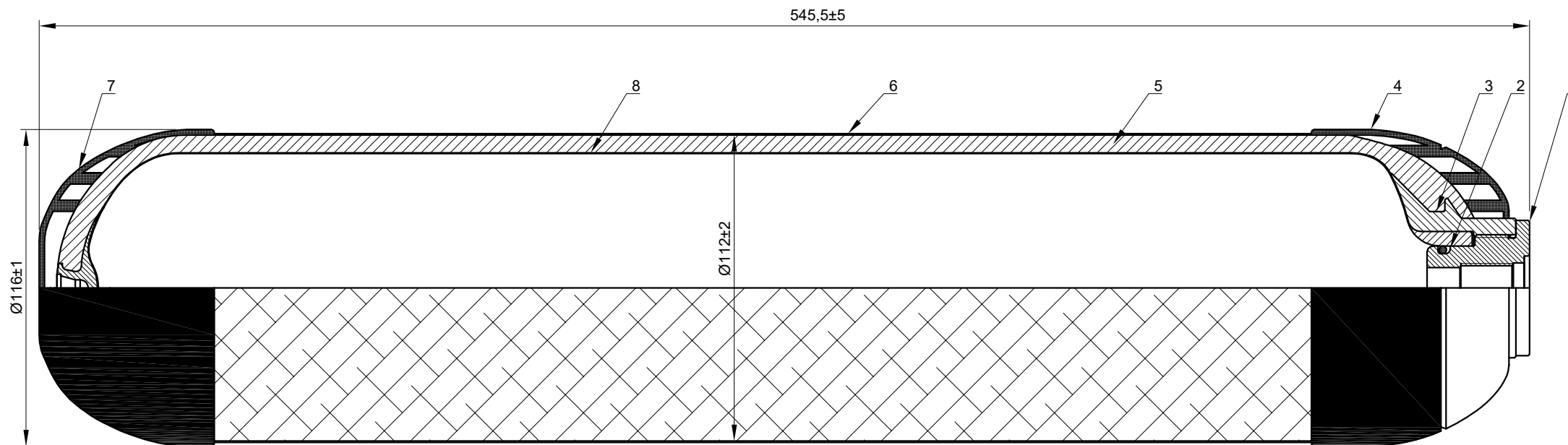
④ Upper rubber cap

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 - SCUBA 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: 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



The image has the only purpose to represent the product.