



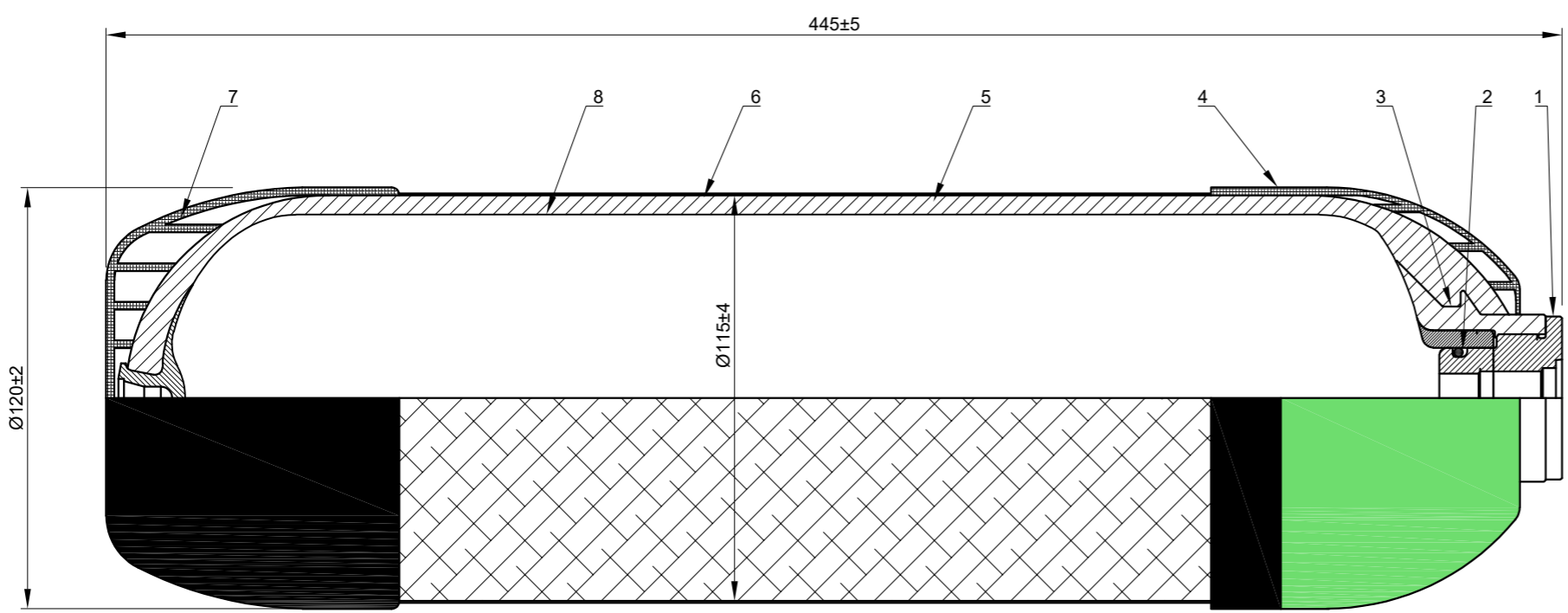


Verification Body Logo First Inspection Year/Month Customizable logo area (Black and White)

M18x1,5 XX/XXX/XXXXXXX PW310=4500psi PH465BAR=6743psi x,xx Kg=x,xx lb 3,0L=183cu in	UN 1002 Compressed Air 	 COMPOSITE TECHNICAL SYSTEMS
 DURATION: 20 MINUTES ISO 11119-3 USA/M0852  yyyy/mm		Composite Technical Systems S.p.A Via Monsignor Faldutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscyl.com
WARNINGS: FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUCTIONS. THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM.		INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Avoid storing without pressure
FINAL: NNL	RETESTING DATE:	

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	1.53±0.09 kg 3.37±0.20 lbs	1.95±0.30 kg 4.30±0.66 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	1.81±0.09 kg 3.99±0.20 lbs	2.23±0.30 kg 4.92±0.66 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	1.85±0.09 kg 4.08±0.20 lbs	2.27±0.30 kg 5.01±0.66 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	1.95±0.09 kg 4.30±0.20 lbs	2.37±0.30 kg 5.22±0.66 lbs



Legend:

- ① Inner boss (internal nozzle)
 - 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
- | THREADS | |
|----------------------|--------------------------|
| STANDARD THREAD | M18x1.5 - EN ISO 15245-1 |
| OTHER COMMON THREADS | M25x2.0 - EN ISO 15245-1 |
| | 17E - EN ISO 11363-1 |

**CTS SpA Type 4 cylinders Data Sheet:
20 Minutes (3.0 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: 3183.07 cu.inch (3,0 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.