



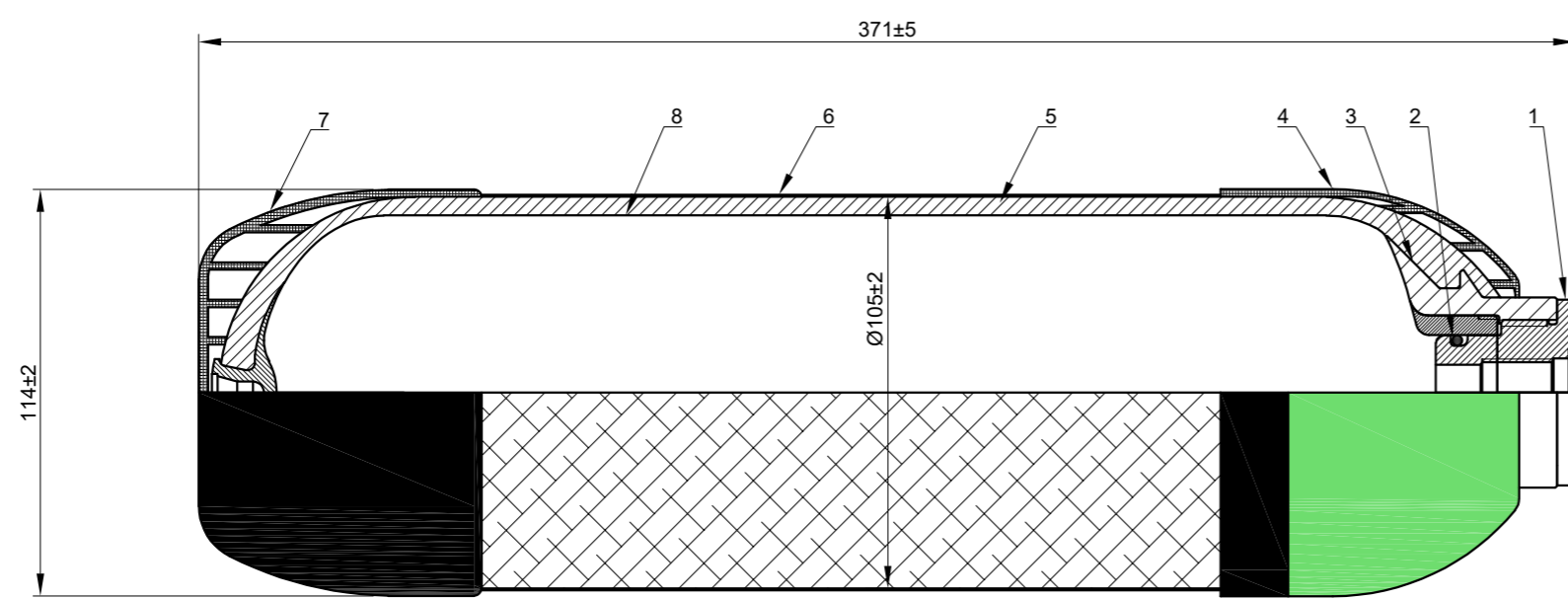


Verification Body Logo First Inspection Year/Month Customizable logo area (Black and White)

M18x1,5 XX/XXX/XXXXXXX PW310=4500psi PH465BAR=6743psi x,xx Kg=x,xx lb 2,0L=122cu in	UN 1002 Compressed Air 	 COMPOSITE TECHNICAL SYSTEMS
DURATION: 15 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 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 Aluminium alloy	Empty cylinder weight Stainless steel
Cylinder without finishings (bare cylinder)	Without finishings	1.34±0.09 kg 2.95±0.20 lbs	1.76±0.09 kg 3.88±0.20 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	1.61±0.09 kg 3.55±0.20 lbs	2.03±0.09 kg 4.48±0.20 lbs
Finished cylinder with glass fiber coating	Finished cylinder with glass fiber coating and rubber caps.	1.65±0.09 kg 3.64±0.20 lbs	2.07±0.09 kg 4.56±0.20 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	1.70±0.09 kg 3.75±0.20 lbs	2.12±0.30 kg 4.67±0.20 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:
15 Minutes (2.0 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: 122.04 cu. inch (2.0 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
	Regulatory Authority: 49 CFR §178.69 - 70 - 71



The image has the only purpose to represent the product.