

Maximum permissible filling weight (for compressed gases filled by weight only)

Verification Body Logo

First Inspection (Year/Month)

Customisable Logo Area (Black and White)

M18x1,5 I CTS XX/XXX/XXXXXX	UN XXXX Gas name	
x,xx KG 6,8 L PW300 at 15° C PT/PH450BAR		
EN12245:2009 + A1:2011 I  XXXX/XX		
TT 1370 PET LINER FINAL: NLL		
WARNINGS: FILL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM AVVERTENZE: RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO	INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Avoid storing without pressure	
FIRST INSPECTION DATE/DATA PRIMO COLLAUDO XX/XXXX	RETESTING / RICOLLAUDO	

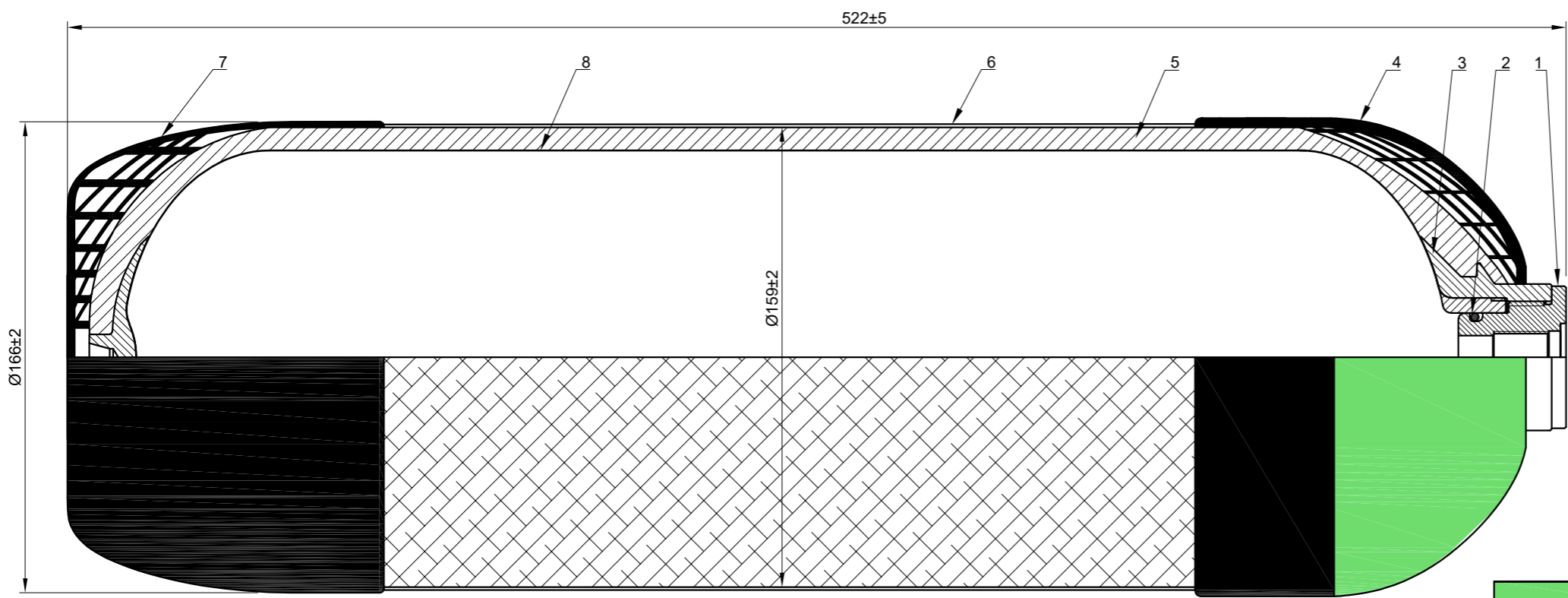
Verification Body Number

Cylinder layout	Description and notes	Empty cylinder weight - Aluminum alloy	Empty cylinder weight - Stainless steel
Cylinder without finishings (bare cylinder)	Without finishings	2.85±0.23 kg 6.28±0.50 lbs	3.27±0.30 kg 7.21±0.66 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	3.47±0.23 kg 7.65±0.50 lbs	3.89±0.30 kg 8.58±0.66 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	3.70±0.23 kg 8.16±0.50 lbs	4.12±0.30 kg 9.08±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: 6.8 lt 300 bar Technical Gases

Working pressure: 300 bar (4361 psi)	Boss (nozzles) material: Anodized aluminum alloy OR Stainless steel
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)	Exterior finishing: Customer specifications
Service life: non limited (NLL) according to EN 12245:2009 + A1:2011	Approved gases: UN 1002 Air, compressed; (green upper cap) UN 1013 Carbon Dioxide, compressed; (gray upper cap) UN 1066 Nitrogen, compressed; (black upper cap) UN 1046 Helium, compressed; (brown upper cap) UN 1006 Argon, compressed. (green upper cap)
Specifications: EN 12245:2009 + A1:2011; European Directive TPED 2010/35/UE; ADR 2021	



The image has the only purpose to represent the product.