
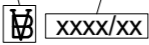

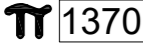



Maximum permissible filling weight (for compressed gases filled by weight only)

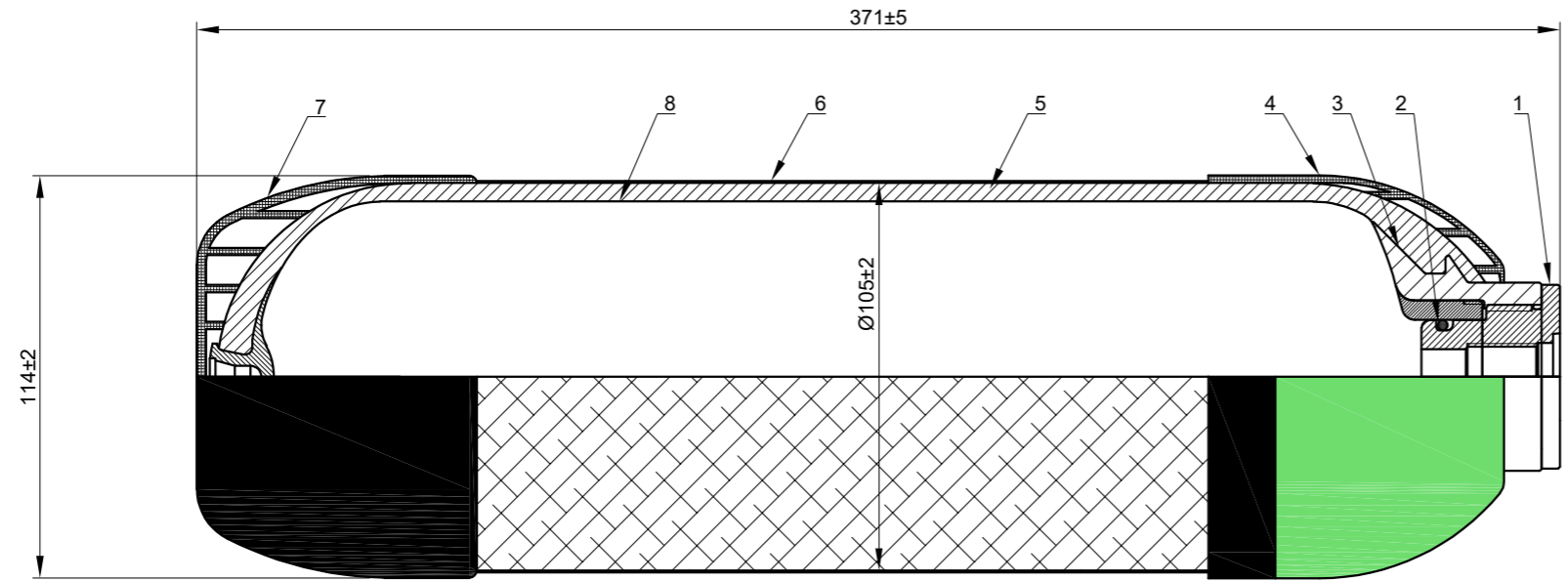
Verification Body Logo

First Inspection (Year/Month)

Customisable Logo Area (Black and White)

M18x1,5 I CTS xx/xxx/xxxxxx x,xx KG 2,0 L PW300 at 15° C PT/PH450BAR	UN XXXX Gas name	 COMPOSITE TECHNICAL SYSTEMS
EN12245:2009 + A1:2011 I  XXXX/XX	 2	
 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	 COMPOSITE TECHNICAL SYSTEMS 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 Aluminium alloy	Empty cylinder weight Stainless steel
Cylinder without finishings (bare cylinder)	Without finishings	1.25±0.09 kg 2.76±0.20 lbs	1.67±0.09 kg 3.68±0.20 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	1.52±0.09 kg 3.35±0.20 lbs	1.94±0.09 kg 4.28±0.20 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	1.61±0.09 kg 3.55±0.20 lbs	2.03±0.30 kg 4.48±0.20 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
	17E - EN ISO 11363-1

- 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

CTS SpA Type 4 cylinders Data Sheet:
2.0 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: 2.0 L (122.04 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 2017	



The image has the only purpose to represent the product.