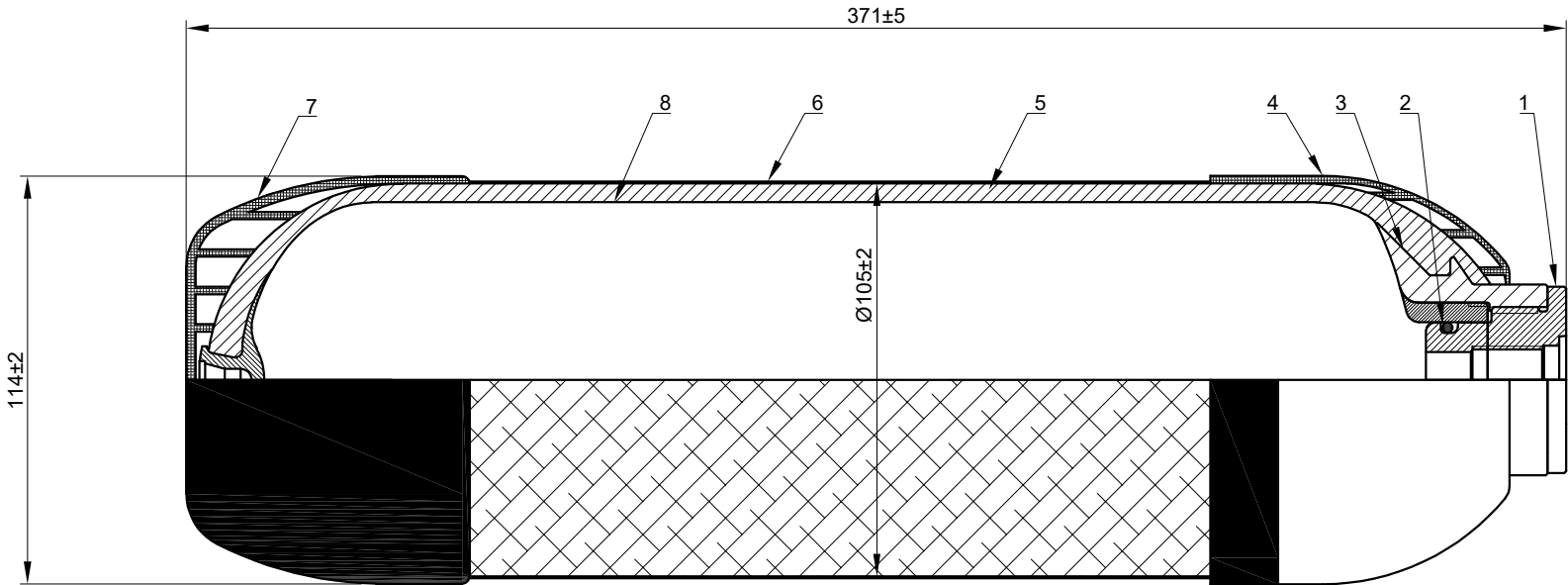


Verification
Body Logo

First Inspection
Year/Month

Customizable logo area
(Black and White)

M18x1,5 CTS XX/XXX/XXXXXXXX x,xx KG 2,0L PW300 at 15°C PT/PH450BAR PSmax:347BAR at 60°C TS:-40°C to 60°C	UN 1002 Compressed Air Aria Respirabile	 COMPOSITE TECHNICAL SYSTEMS
 EN 12245 I  yyyy/mm FINAL: NLL	 Fluid Group 2	
WARNINGS FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUCTIONS PET LINER - THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM AVVERTENZE RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE PET LINER - QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO		INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Fill with Breathing Air according to EN 12021 4) Avoid storing without pressure
RETESTING/RICOLLAUDO:		



Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	1.34±0.09 kg 2.95±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
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

- Legend:
- ① Inner boss (internal nozzle)
 - 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

THREADS	
STANDARD THREAD	M18x1.5 - EN ISO 15245-1
OTHER COMMON THREADS	M25x2.0 - EN ISO 15245-1
	7/8" - 14 UNF - 2B

Working pressure: 300 bar (4351 psi)		Boss (nozzles) material: Anodized aluminum alloy	
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)	Duration: 15 minutes	Exterior finishing: Customer specifications	
Service life: non limited (NLL) according to EN 12245:2009 + A1:2011		Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2	
Specifications: EN 12245:2009 + A1:2011; European Directive PED 2014/68/UE.			
		PED Module: B + F	PED Category: III

CTS SpA Type 4 cylinders Data Sheet:
2.0 lt 300 bar Breathing Air - SCBA



The image has the only purpose to represent the product.