





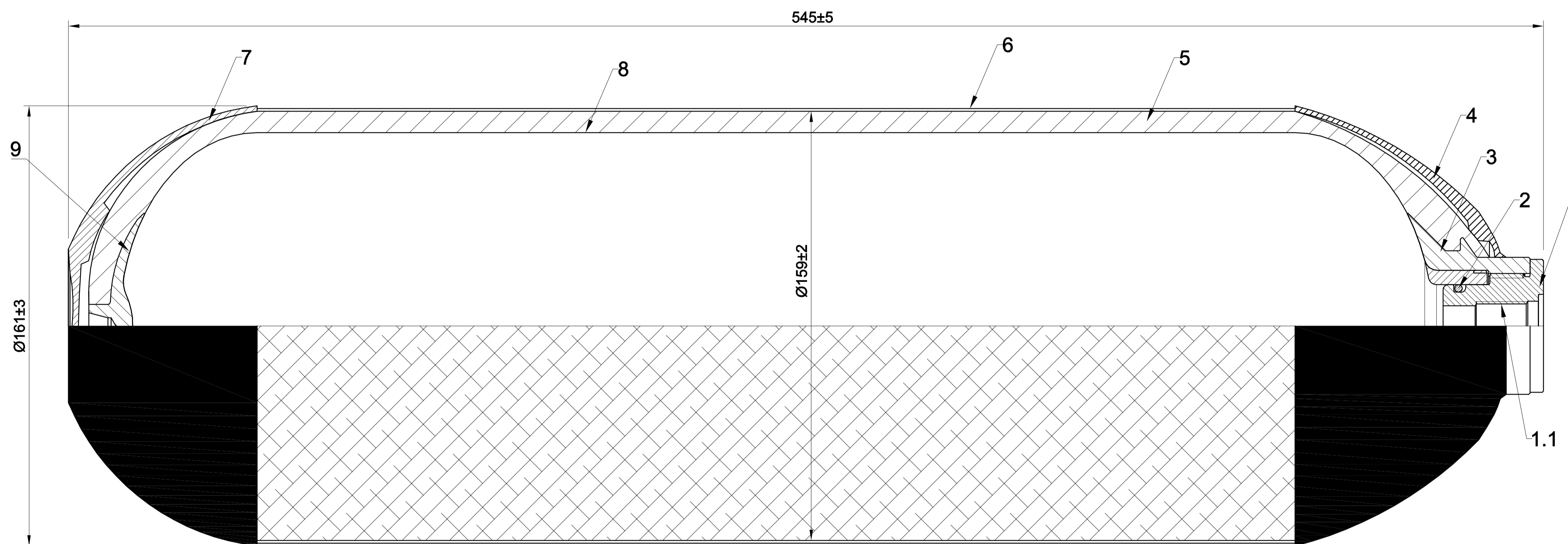


Verification Body Logo		First Inspection (Year/Month)		Customisable Logo Area 90x39mm (Black and White)	
M18x1,5   CTS <b>xx/xxx/xxxxxx</b>		UN - Nr. 1002 Breathing Air Aria respirabile		 COMPOSITE TECHNICAL SYSTEMS	
x,xx KG* 7,2 L PW350 at 15° C PT/PH525BAR					
PSmax: 438 BAR at 60°C TS: -40°C to 60°C				 PET LINER FINAL: NLL	
EN12245    <b>xxxx/xx</b>		 COMPOSITE TECHNICAL SYSTEMS <b>CTS Spa</b>		 MADE IN ITALY	
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 *see manual for info about weight / vedi manuale per info sul peso		FIRST INSPECTION DATE/DATA PRIMO COLLAUDO   <b>xx/xxxx</b>		RETESTING / RICOLLAUDO	

Verification Body Number



Legend:

- 1 Inner Boss
  - 1.1 Possible threads
    - M18x1,5 UNI-EN 144:-1:2006;
    - M25x2,0 UNI-EN 144:-1:2006;
    - 17E UNI EN ISO 11363-1:2010;
    - 25E UNI EN ISO 11363-1:2010;
    - 0,875 - 14 UNF ANSI/ASME B1;
    - 3/4" - 14 NGT ANSI B57/1;
    - 1"-11 1/2 NGT ANSI B57/1
- 2 O-ring
- 3 Outer Boss
- 4 End cap
- 5 Composite stratification layer
- 6 Optional protection stratification layer (within 0,1 mm and 2 mm)
- 7 End cap
- 8 Polyester liner
- 9 Optional bottom boss

Filling pressure: 350 bar (5076 psi)	Boss material: Al Alloy
Test pressure: 525 bar (7614 psi)	Liner material: Polyester
Min. design burst pressure: 1050 bar (15229 psi)	Reinforcement material: Composite material
Water capacity: 7.2 L (439.37 cu. inch)	Exterior finishing: Customer specifications
Empty weight: 3.1 kg (6.8 lbs)	Approved gases:
Service life: non limited (NLL) acc. to EN 12245 : 2009 + A1 : 2011	UN 1002 Breathing air, Group 2
Specification: EN 12245 : 2009 + A1 : 2011; PED 2014/68/UE.	According to Regulations Nr. CE 1272/2008
	PED Category: III
	PED Module: B + F

CTS SpA Type 4 cylinders Data Sheet:  
7.2 lt 350 bar Breathing Air

