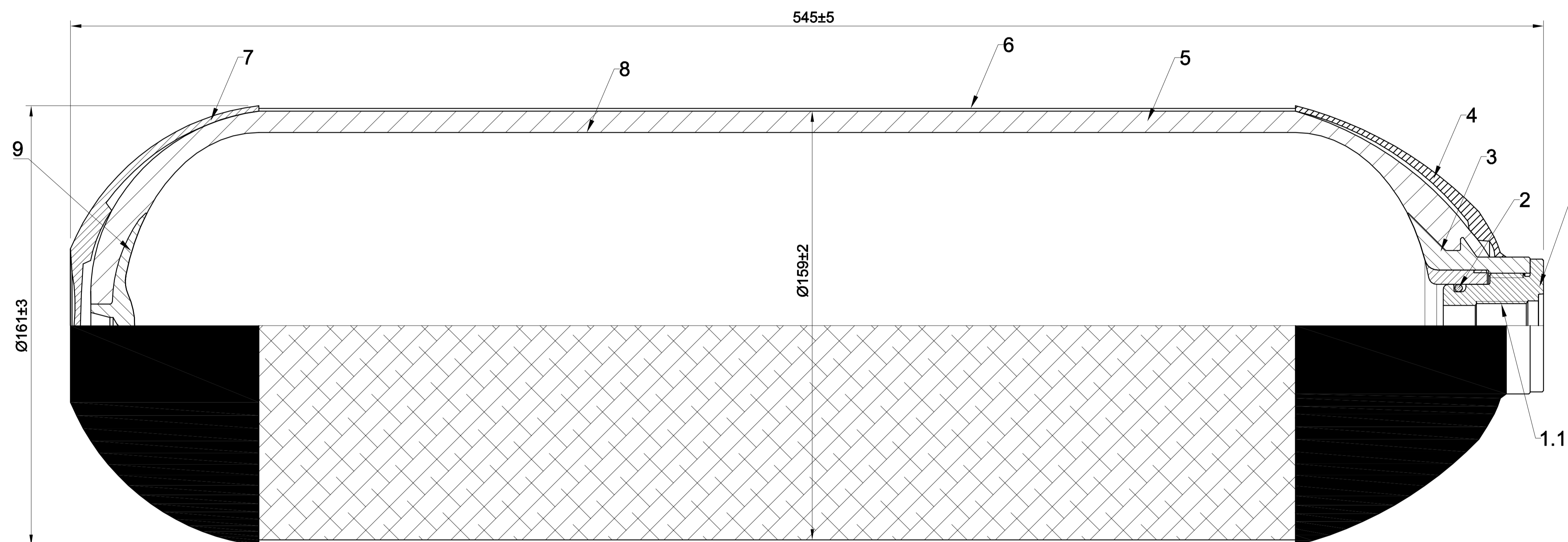


Legend:

- 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: 300 bar (4351 psi)	Boss material: Al Alloy
Test pressure: 450 bar (6527 psi)	Liner material: Polyester
Min. design burst pressure: > 900 bar (13053 psi)	Reinforcement material: Composite material
Water capacity: 7.2 L (439.37 cu. inch)	Exterior finishing: Customer specifications
Empty weight: 2.8 kg (6.2 lbs)	Approved gases:
Service life: non limited (NLL) acc. to EN 12245 : 2009 + A1 : 2011	UN 1002 Air, compressed; group 2 - PED cat. III
Developed pressure at 60°C:	UN 1049 Hydrogen, compressed; group 1 - PED cat. III
	Specification: EN 12245 : 2009 + A1 : 2011
<ul style="list-style-type: none"> • compressed air: 374 bar (5425 psi) • hydrogen: 349 bar (5062 psi) 	

**CTS SpA Type 4 cylinders Data Sheet:
7.2 lt 300 bar Hydrogen**

