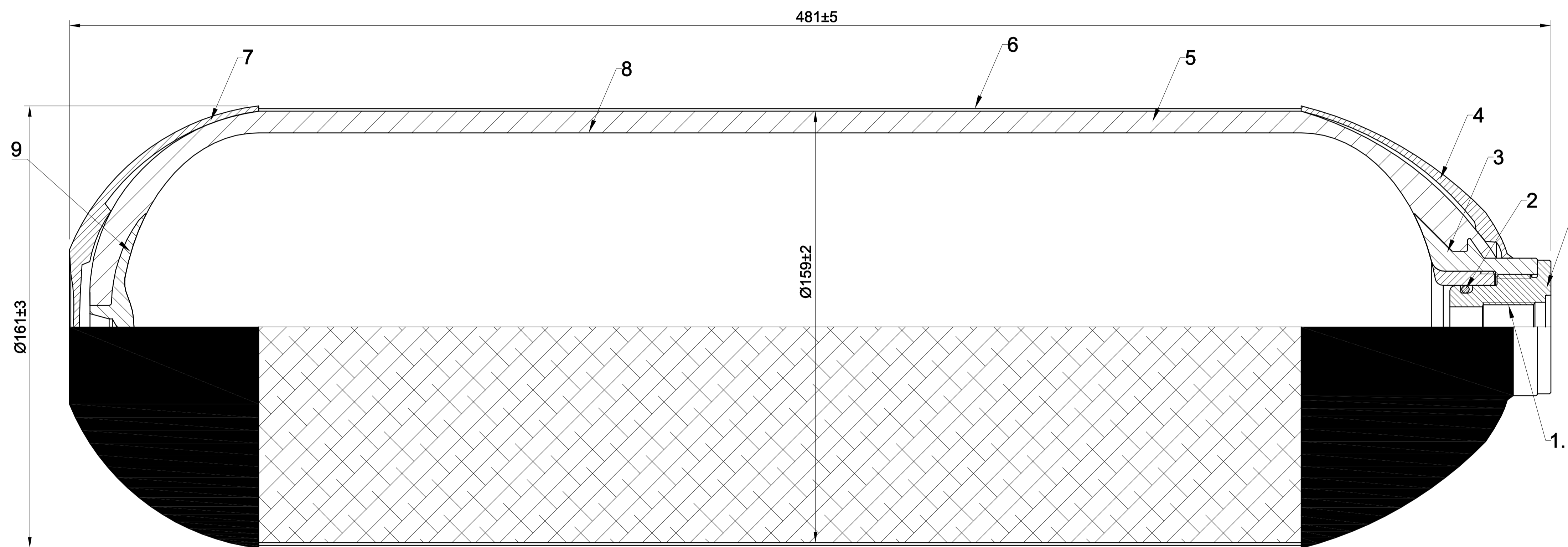


|   |  |   |   |
|---|--|---|---|
| <b>Verification Body Logo</b><br>M18x1,5   CTS <b>xx/xxx/xxxxxx</b><br>x,xx KG* 6,0 L PW300 at 15° C PT/PH450BAR<br>PSmax: 374 BAR at 60°C TS: -40°C to 60°C<br>EN12245   <b>1370</b>   <b>xxxx/xx</b><br>PET LINER FINAL: NLL<br>WARNINGS: FILL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS<br>THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM<br>AVVERTENZE: RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE<br>QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO<br>*see manual for info about weight / vedi manuale per info sul peso |  | <b>First Inspection (Year/Month)</b><br>UN - Nr. 1002 Breathing Air Aria respirabile<br><br>ALSO FOR UNDERWATER USE ANCHE PER USO SUBACQUEO | Customisable Logo Area 90x39mm (Black and White)<br><br>COMPOSITE TECHNICAL SYSTEMS<br><br>CTS Spa<br><br>MADE IN ITALY |
| FIRST INSPECTION DATE/DATA PRIMO COLLAUDO   <b>xx/xxxx</b>  |  | RETESTING / RICOLLAUDO  |   |

**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: 6.0 L (366.14 cu. inch)                             | Exterior finishing: Customer specifications |
| Empty weight: 2.5 kg (5.5 lbs)                                      | Approved gases:                             |
| Service life: non limited (NLL) acc. to EN 12245 : 2009 + A1 : 2011 | UN 1002 Breathing air, Group 2              |
| Specification:<br>EN 12245 : 2009 + A1 : 2011;<br>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:  
6.0 lt 300 bar Breathing Air**

