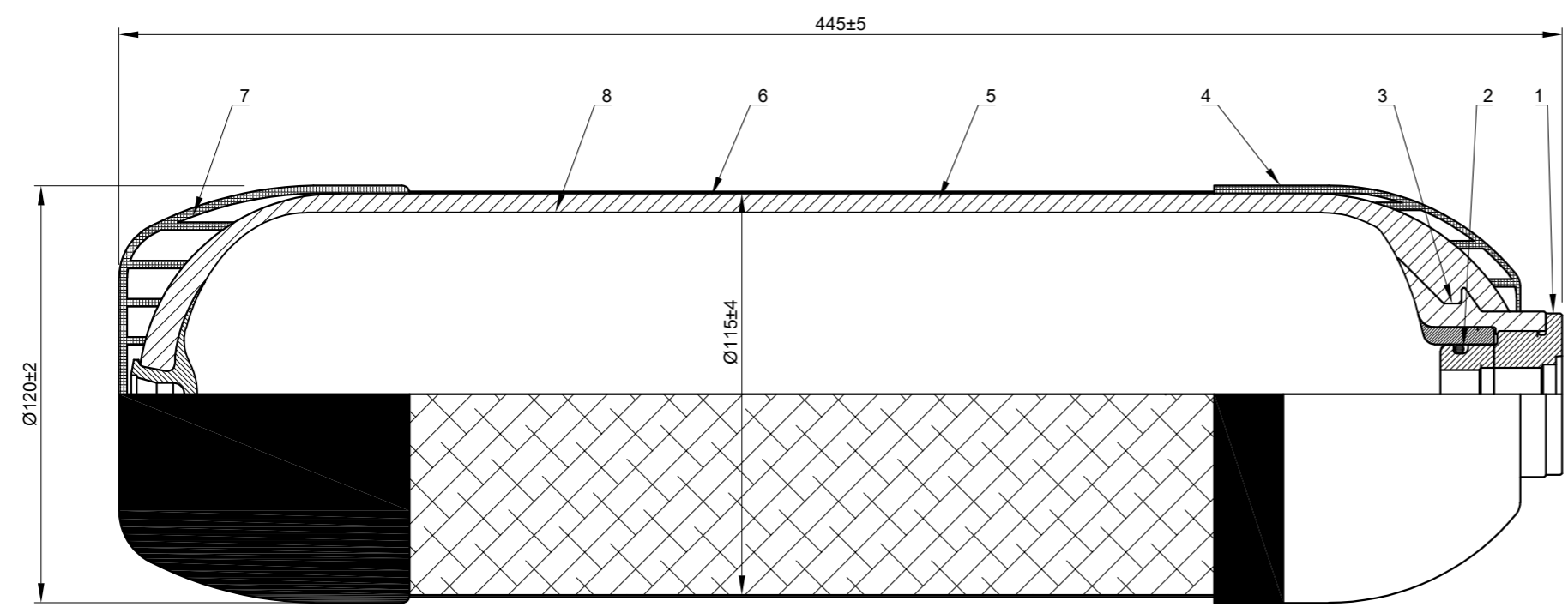


| Cylinder layout                             | Description and notes                                       | Empty cylinder weight (Stainless steel) |
|---|---|---|
| Cylinder without finishings (bare cylinder) | Without finishings  | 1.95±0.30 kg<br>4.30±0.66 lbs           |
| Finished cylinder with glass fiber coating  | Finished cylinder with glass fiber coating and rubber caps. | 2.27±0.30 kg<br>5.01±0.66 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       |



**CTS SpA Type 4 cylinders Data Sheet:  
3.0 It 300 bar Breathing Air - SCUBA**

|  |  |
|--|--|
| Working pressure: 300 bar (4351 psi)   | Boss (nozzles) material: AISI 316L or AISI 904L  |
| 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: 3.0 L (183.07 cu. inch)  | 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<br>UN 1002 Compressed Air (Breathing Air) Group 2 |
| Specifications: EN 12245:2009 + A1:2011;<br>European Directive PED 2014/68/UE. | PED Module: B + F      PED Category: III   |



The image has the only purpose to represent the product.