





Verification Body Logo First Inspection Year/Month Customizable logo area (Black and White)

| | | |
|--|---|--|
| M18x1,5 CTS XX/XXX/XXXXXXXX x,xx KG 7,2L PW300 at 15°C PT/PH450BAR PS:347BAR at 60°C TS:-40°C to 60°C | UN 1002 Compressed Air Aria Respirabile |  COMPOSITE TECHNICAL SYSTEMS |
|  EN 12245 I  yyyy/mm |  Fluid Group 2 | Composite Technical Systems S.p.A Via Monsignor Faldutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscl.com |
| WARNINGS AVVERTENZE | FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUZIONI THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE 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 |
| FINAL: NNL | RETESTING/RICOLLAUDO: | |

Verification Body Number

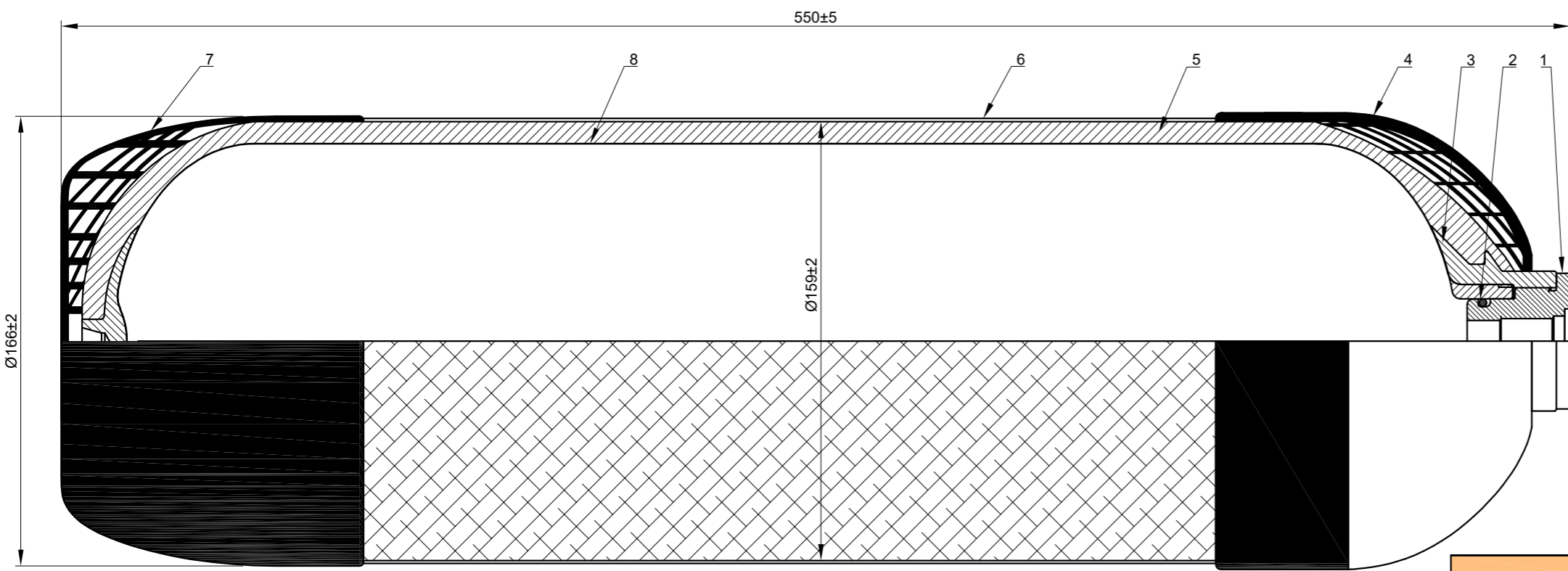
| Cylinder layout | Description and notes | Empty cylinder weight |
|---|---|-------------------------------|
| Cylinder without finishings (bare cylinder) | Without finishings | 3.28±0.24 kg 7.23±0.52 lbs |
| Finished cylinder with glass fiber coating | Finished cylinder with glass fiber coating and rubber caps. | 3.97±0.24 kg 8.75±0.52 lbs |
| Finished cylinder with yellow or black sleeve | Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps. | 4.15±0.24 kg 9.15±0.52 lbs |

Legend:

- ① Inner boss (internal nozzle)

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

- 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



**CTS SpA Type 4 cylinders Data Sheet:
7.2 Lt 300 bar Breathing Air - SCBA**

| | |
|--|--|
| 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: 7.2 L (439.37 cu. inch) Duration: 50 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 |



The image has the only purpose to represent the product.