





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

| | | |
|---|--|--|
| M18x1,5 CTS XX/XXX/XXXXXXX x,xx KG 3,5L PW310 at 15°C PT/PH465BAR PS:393BAR at 65°C TS:-50°C to 65°C | UN 1002 Compressed Air Aria Respirabile |  COMPOSITE TECHNICAL SYSTEMS |
|  ISO 11119-3 I  yyyy/mm |  Fluid Group 2 | |
| WARNINGS FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUZIONI THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM AVVERTENZE RIEMPIRE SECONDO LE ISTRUZIONI DEL FABBRICANTE QUESTA BOMBOLA NON DEVE ESSERE SOTTOPOSTA A VUOTO | | Composite Technical Systems S.p.A Via Monsignor Faldutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctsyt.com |
| FINAL: NNL RETESTING/RICOLLAUDO: | | 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 |

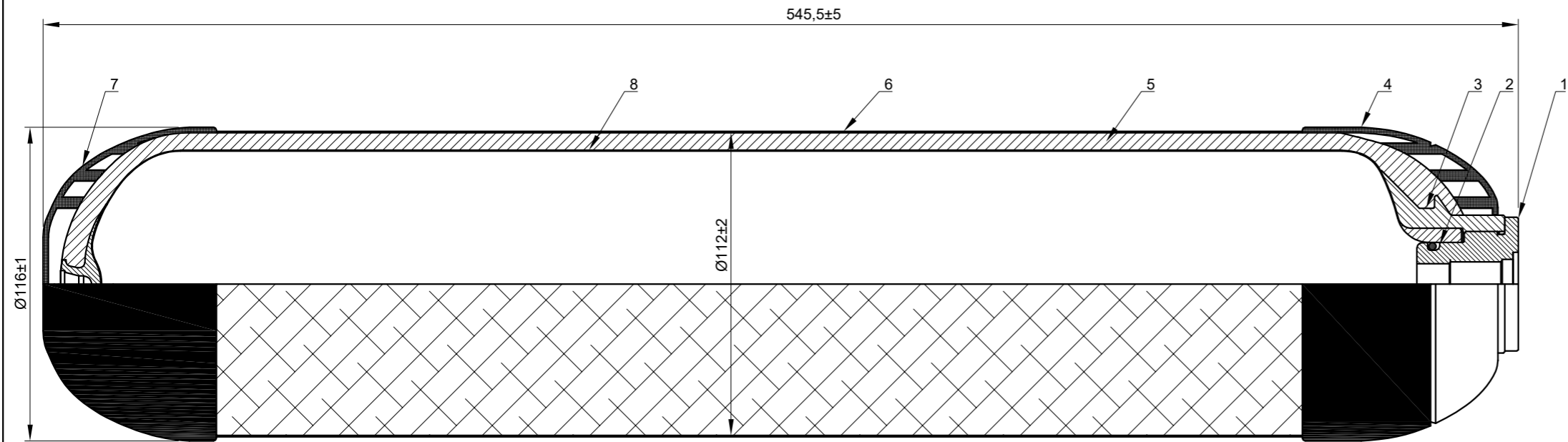
| Cylinder layout | Description and notes | Empty cylinder weight |
|---|---|-------------------------------|
| Cylinder without finishings (bare cylinder) | Without finishings | 2.07±0.09 kg 4.56±0.20 lbs |
| Finished cylinder with glass fiber coating | Finished cylinder with glass fiber coating and rubber caps. | 2.36±0.09 kg 5.20±0.20 lbs |
| Finished cylinder with yellow or black sleeve | Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps. | 2.54±0.09 kg 5.60±0.20 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:
3.5 lt 310 bar Breathing Air - SCBA**

| | |
|--|--|
| Working pressure: 310 bar (4496 psi) | Boss (nozzles) material: Anodized aluminum Alloy |
| Test pressure: 465 bar (6744 psi) | Liner material: PET |
| Min. design burst pressure: >930 bar (13489 psi) | Reinforcement material: Carbon fiber + Epoxy resin |
| Water capacity: 3.5 L (213.58 cu. inch) Duration: 25 minutes | Exterior finishing: Customer specifications |
| Service life: non limited (NLL) according to ISO 11119-3 | Approved gases according to Regulations Nr. CE 1272/2008 UN 1002 Compressed Air (Breathing Air) Group 2 |
| Specifications: ISO 11119-3; European Directive PED 2014/68/UE. | PED Module: B + F PED Category: III |



The image has the only purpose to represent the product.