

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

| | | | | |
|---|--|-----------------|--|---|
| M18x1,5 PW310=4500psi x,xx Kg=x,xx lb | XX/XXX/XXXXXXXX PH465BAR=6743psi 9,0L=549cu in | UW | UN 1002 Compressed Air | |
| DURATION: 60 MINUTES ISO 11119-3 USA/M0852 | yyyy/mm | | | Composite Technical Systems S.p.A Via Monsignor Faidutti, 9 33048 Chiopris Viscone (UD) ITALY www.ctscyl.com |
| WARNINGS FILL IN ACCORDANCE WITH MANUFACTURER'S ISTRUCTIONS. THIS CYLINDER MUST NOT BE SUBJECTED TO A VACUUM. | FINAL:>NNL | RETESTING DATE: | INSTRUCTIONS: 1) Valve screwing torque: 85 Nm 2) Before use, read carefully the user manual 3) Fill with Breathing Air according to EN 12021 or fill with Grade D Air according to CGA G-7 4) Avoid storing without pressure | |

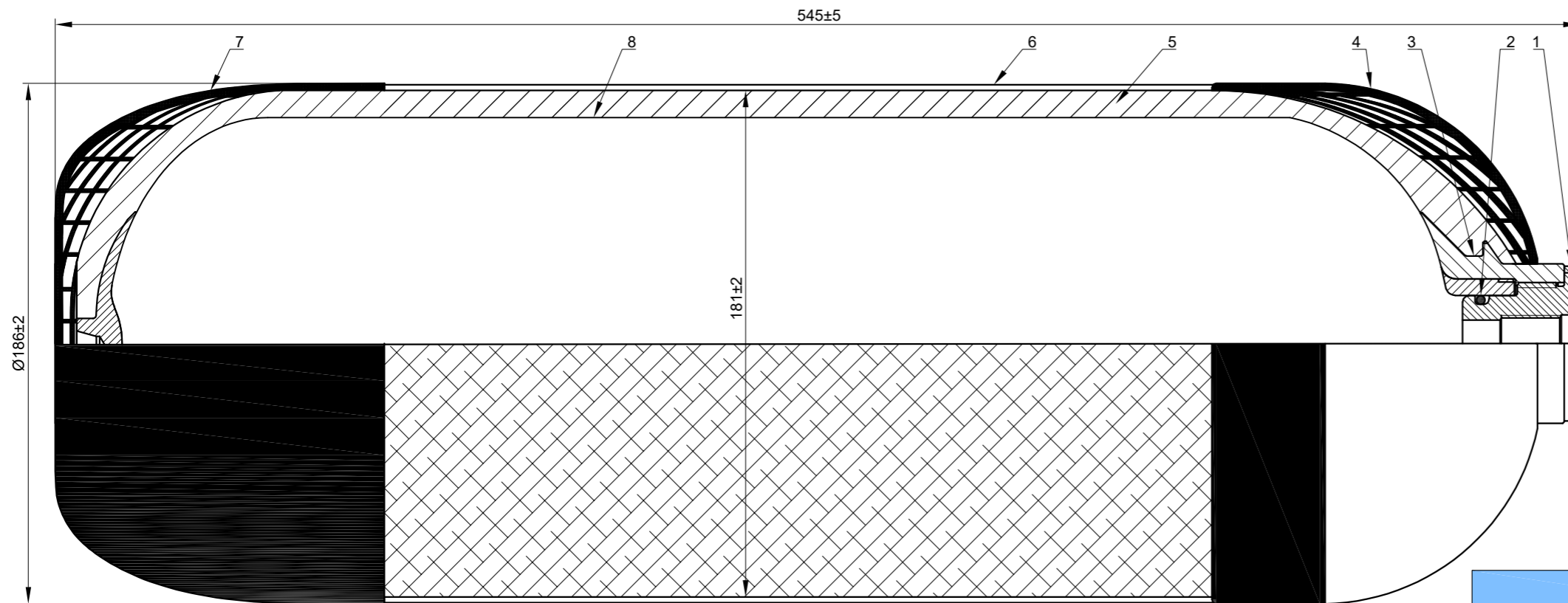
| Cylinder layout | Description and notes | Empty cylinder weight |
|---|---|--------------------------------|
| Cylinder without finishings (bare cylinder) | Without finishings | 4.32±0.30 kg 9.52±0.66 lbs |
| Finished cylinder with glass fiber coating | Finished cylinder with glass fiber coating and rubber caps. | 5.19±0.30 kg 11.44±0.66 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:
60 minutes (9.0 lt) 4.500 psi UN - SCUBA cylinder**

| | |
|---|--|
| Working pressure: 4500 psi (310 bar) | Boss (nozzles) material: AISI 316L or AISI 904L |
| Test pressure: 6743 psi (465 bar) | Liner material: PET |
| Min. design burst pressure: > 13489 psi (930 bar) | Reinforcement material: Carbon fiber + Epoxy resin |
| Water capacity: 549.21 cu. inch (9.0 L) | Duration: 60 minutes |
| Service life: non limited (NLL) according to ISO 11119-3 | Exterior finishing: Customer specifications |
| Specifications: UN - ISO 11119-3 Cylinders; Manufactured in accordance with §§ 178.35 and 178.69 - 71. | Approved gases: UN 1002 Compressed Air (Breathing Air) |
| Approval CA2019100512 | Regulaotry Authority: 49 CFR §178.69 - 70 - 71 |



The image has the only purpose to represent the product.