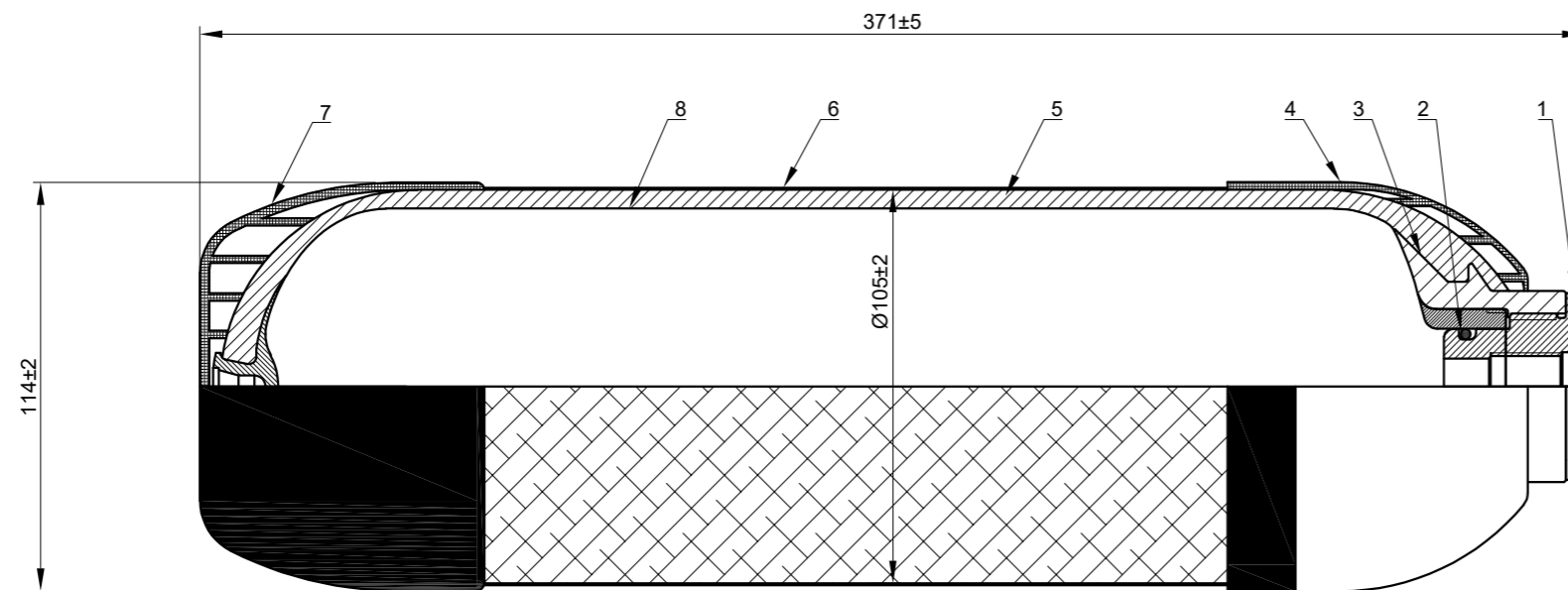


| Cylinder layout | Description and notes | Empty cylinder weight |
|---|---|-------------------------------|
| Cylinder without finishings (bare cylinder) | Without finishings | 1.34±0.09 kg 2.95±0.20 lbs |
| Finished cylinder with glass fiber coating | Finished cylinder with glass fiber coating and rubber caps. | 1.65±0.09 kg 3.64±0.20 lbs |
| Finished cylinder with yellow or black sleeve | Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps. | 1.70±0.09 kg 3.75±0.20 lbs |

Verification Body Number



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:
15 Minutes (2.0 lt) 4500 psi UN - SCBA cylinder**

| | |
|---|--|
| Working pressure: 4500 psi (310 bar) | Boss (nozzles) material: Anodized aluminum alloy |
| 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: 122.04 cu. inch (2.0 L) | Duration: 15 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 |

