



Cylinder layout	Description and notes	Empty cylinder weight
Cylinder without finishings (bare cylinder)	Without finishings	1.67±0.09 kg 3.68±0.20 lbs
Finished cylinder with transparent coating	Finished cylinder with transparent coating and rubber caps.	1.94±0.09 kg 4.28±0.20 lbs
Finished cylinder with yellow or black sleeve	Finished cylinder with coloured sleeve (black or yellow), transparent sleeve and rubber caps.	2.03±0.30 kg 4.48±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:
2.0 lt 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: 2.0 L (122.04 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 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

