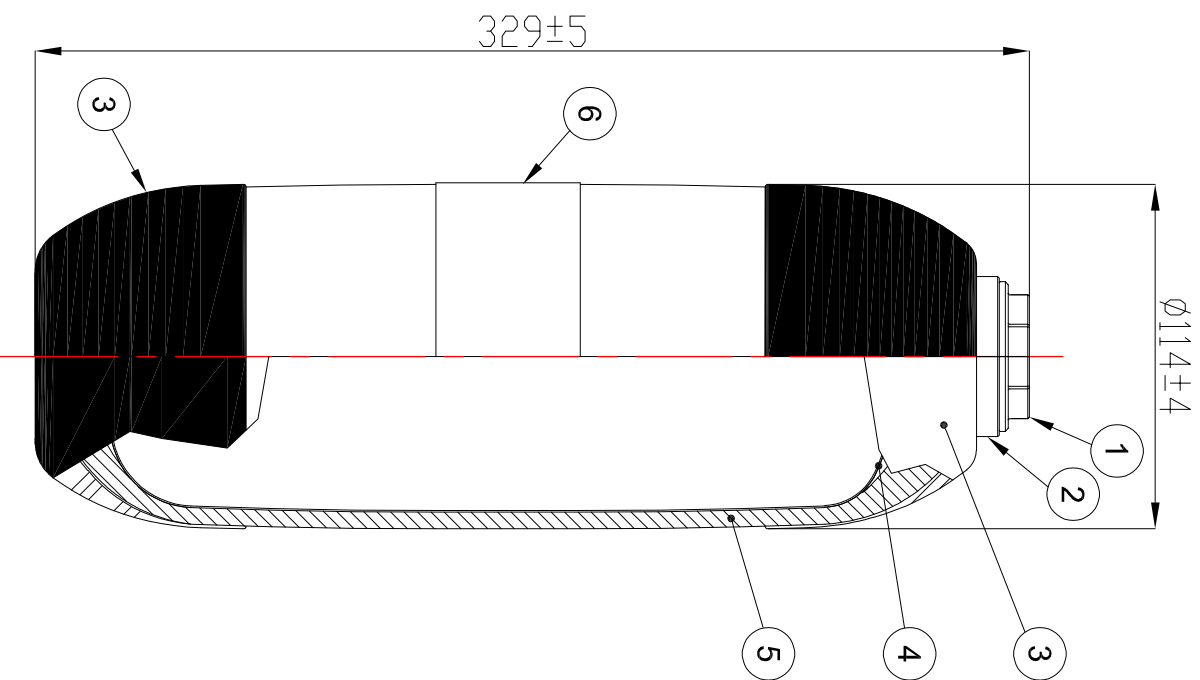


# Carbon Cylinder Type 4 cylinders Data Sheet: 2,0 LT - 300 bar - Breathing air




## Legend:

- ① Inner Boss
- ② Outer Boss
- ③ Optional end cap
- ④ PET liner
- ⑤ Composite stratification layer
- ⑥ Optional protection stratification layer (within 0, 1 mm and 2 mm)
- ③ Optional end cap

AVAILABLE THREADS	
STANDARD THREAD	M18x1.5 - EN ISO 15245-1
OTHER COMMON THREADS	17E EN ISO 11363-1
OTHER THREADS ARE POSSIBLE UPON REQUEST	


**Verification**  
Body Number

**Verification**  
Body Logo



**CARBON CYLINDER®**  
Lightness & Innovation


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EMAIL: [info@carboncylinder.com](mailto:info@carboncylinder.com)  
PHONE: +39 041 571 3854

**THREAD** I - CCR XX/XXXX/XXXXXXXXXXXX  
X,XX KG\* 2,0 L PW 300 BAR AT 15°C PT/PH450 BAR  
PSmax: 374 BAR AT 60°C TS:-40°C to +60 °C  
EN12245:2009+A1:2011 - I  YYY/MM

**CE1370** PET liner **FINAL: NLL**

**WARNINGS:**  
1. Valve screwing torque: 85 Nm  
2. This cylinder must not be subjected to a vacuum  
3. Before use and inspection, read carefully the manual  
4. Fill in accordance with manufacturer's instructions  
5. Maintain a minimum pressure of 2-8 bar  
Periodic inspection **MUST** follow the national rules  
\*Minimum weight of an empty cylinder without finishing

**UN - Nr. 1002**  
COMPRESSED AIR  
BREATHING AIR



FIRST INSPECTION DATE:  
MM/YYYY

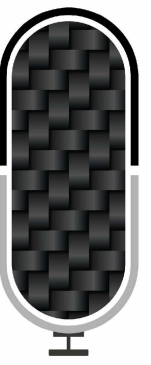
Retesting dates:

**First Inspection**  
(Year/Month)

**Logo Area 77x46mm**  
(Black and White)

CUSTOM LOGO AREA

Filling pressure	300 bar (4351 psi) at 15 °C
Test pressure	450 bar (6527 psi)
Min. design burst pressure	>900 bar (13053 psi)
Water capacity	2,0 L (122,05 cu. inch)
Empty weight without finishing	1,00 kg (2.20 lbs)
Service life	not limited (NLL) acc. to EN12245:2009+A1:2011
Specification	EN12245:2009+A1:2011 PED2014/68/UE
Boss material	AL Alloy / Stainless Steel / Titanium
Liner material	PET
Reinforcement material	Composite material
Exterior finishing	Customer specification
Approved gases	UN 1002 Breathing air, Group 2 According to regulations Nr. CE 1272/2008
PED Category	III
PED Module	B + F



**CARBON CYLINDER®**  
Lightness & Innovation

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