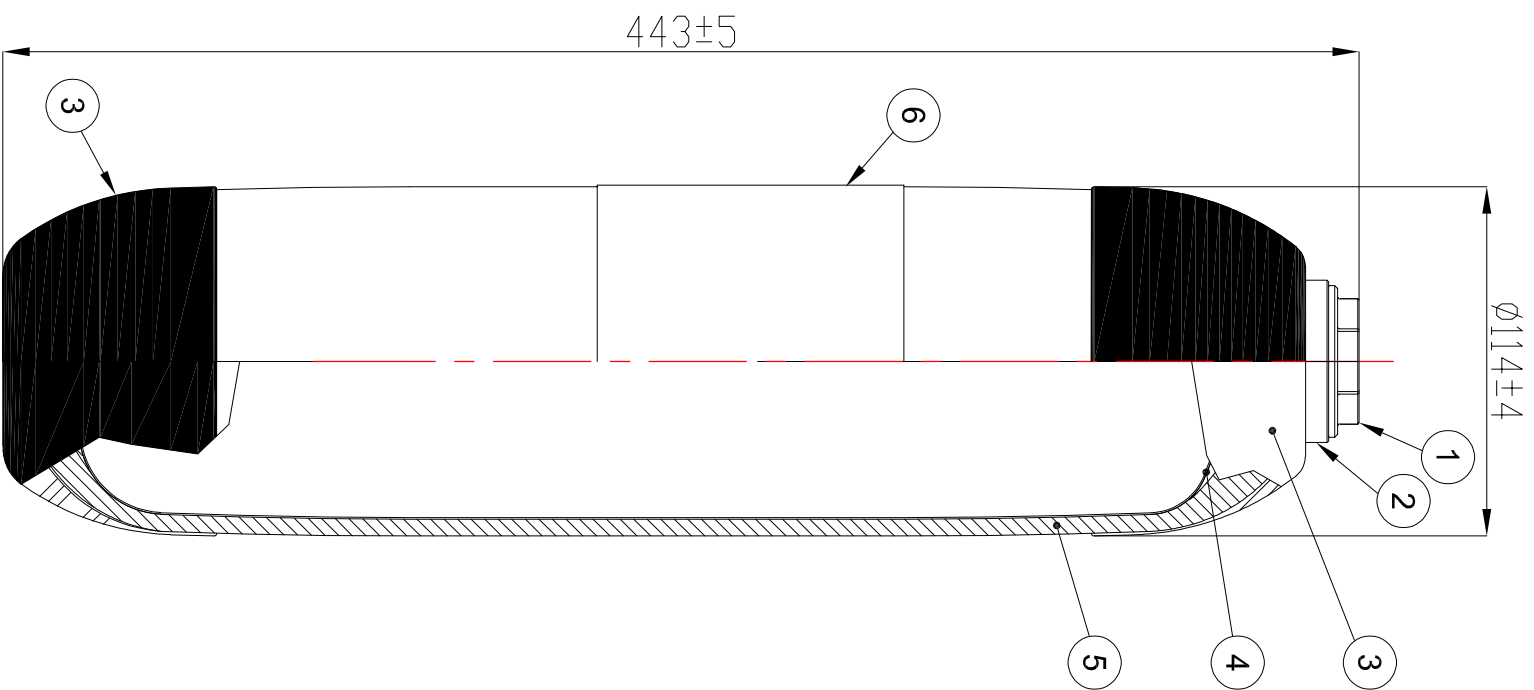



Carbon Cylinder Type 4 cylinders Data Sheet: 3,0 LT - 300 bar - Breathing air



Legend:

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



CARBON CYLINDER
Lightness & Innovation

Verification
Body Number

WEB: www.carboncylinder.com
 EMAIL: info@carboncylinder.com
 PHONE: +39 041 571 3854

THREAD I - CCR XXXXX/XXXXXXXXXX
 X.XX KG* 3.0 L PW 300 BAR AT 15°C PT/PH450 BAR
 PSmax: 374 BAR AT 60°C
 EN12245:2009+A1:2011 - I
 TS:-40°C to +60 °C
 YYYMM

CE 1370 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


Verification
Body Logo

UN - Nr. 1002
COMPRESSED AIR
BREATHING AIR

Logo Area 77x46mm
(Black and White)

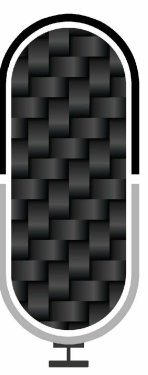
FIRST INSPECTION DATE:
MM/YYYY

Retesting dates:



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	3,0 L (183,07 cu. inch)
Empty weight without finishing	1,60 kg (3,53 lbs)
Service life	not limited (NLL) acc. to EN12245:2009+A1:2011 EN12245:2009+A1:2011 PED2014/68/UE
Specification	AL Alloy / Stainless Steel / Titanium
Boss material	PET
Liner material	Composite material
Reinforcement material	Customer specification
Exterior finishing	UN 1002 Breathing air, Group 2 According to regulations Nr. CE 1272/2008
Approved gases	III
PED Category	B + F
PED Module	



CARBON CYLINDER
Lightness & Innovation

Carbon Cylinder S.r.l.

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