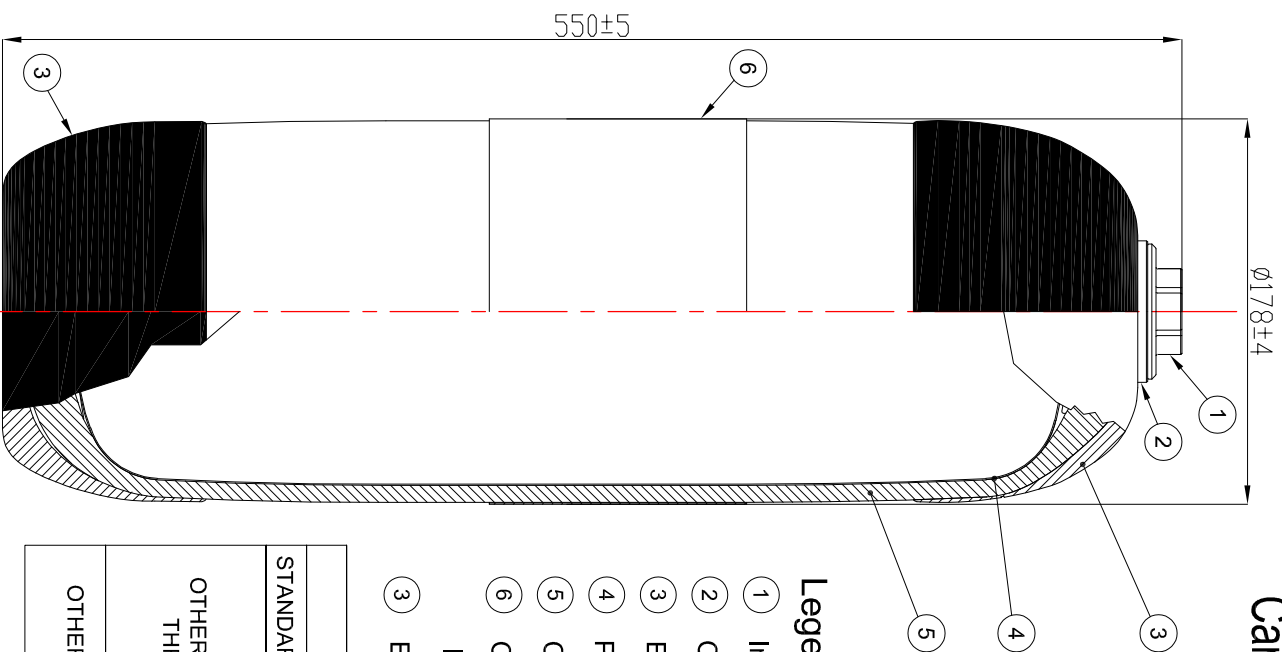


# Carbon Cylinder Type 4 cylinders Data Sheet: 9,0 LT - 310 bar - Breathing air



**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	M25x2.0 - EN ISO 15245-1 17E EN ISO 11363-1 25E EN ISO 11363-1 7/8 - 14 UNF - 2B
OTHER THREADS ARE POSSIBLE UPON REQUEST	

**CARBON CYLINDER®**  
Lightness & Innovation

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PHONE: +39 041 571 3854

**Verification**  
Body Number: X.XX KG\* 9,0 L PW 310 BAR AT 15°C PT/PH465 BAR  
PSHmax: 387 BAR AT 60°C  
ISO 1119-3:2013

**Verification**  
Body Logo: THERMAD 1 - CCR XXXXX/XXXXXXXXXX  
THREAD 1 - CCR XXXXX/XXXXXXXXXX  
X.XX KG\* 9,0 L PW 310 BAR AT 15°C PT/PH465 BAR  
PSHmax: 387 BAR AT 60°C  
ISO 1119-3:2013

**First Inspection**  
(Year/Month): UN - Nr. 1002  
COMPRESSED AIR  
BREATHING AIR

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

**CUSTOM LOGO AREA**

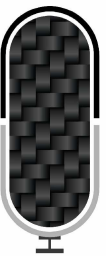
**CE****1370**    PET liner    FINAL: NLL

WARNINGS:  
1. Valve screwing torque: 95 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

FIRST INSPECTION DATE: MM/YYYY	Retesting dates:
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Filling pressure	310 bar (4496 psi) at 15 °C
Test pressure	465 bar (6744 psi)
Min. design burst pressure	>930 bar (13488 psi)
Water capacity	9,0 L (549 cu. inch)
Empty weight without finishing	3,5 kg (7,7 lbs)
Service life	not limited (NLL) acc. to ISO 1119-3:2013
Specification	ISO 1119-3:2013 PED2014/68/EU
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 N. CE 1272/2008
PED Category	III
PED Module	B + F



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