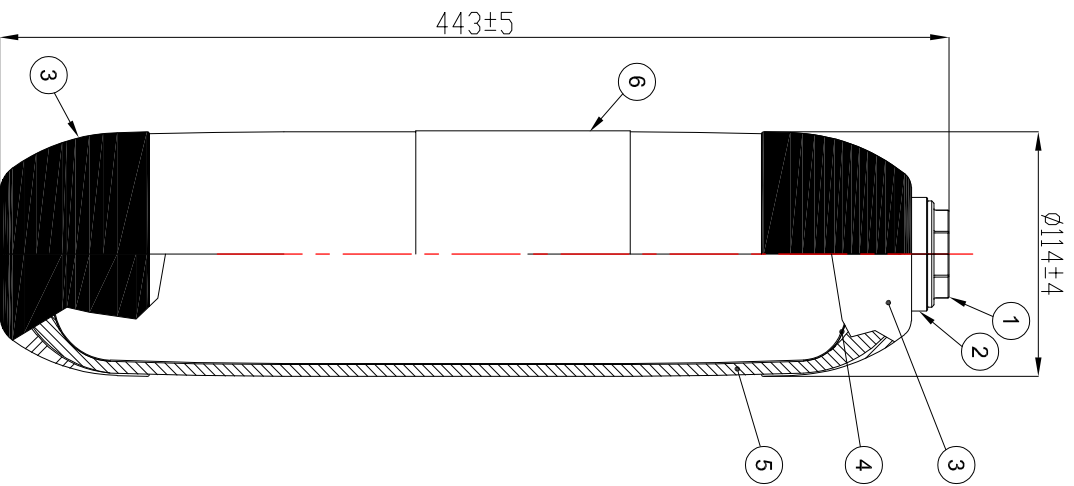


# Carbon Cylinder Type 4 cylinders Data Sheet: 3,0 LT - 310 bar - Breathing air



## 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	17E EN ISO 11363-1
OTHER THREADS ARE POSSIBLE UPON REQUEST	

**Verification Body Number**

TH-READ I - CCR XXXXX/XXXXXXXXXXXX  
 X.XX KG\* 3,0 L PW 310 BAR AT 15°C PT/PH465 BAR  
 PShmax: 387 BAR AT 60°C  
 ISO 1119-3:2013 - TS: -40°C to +60 °C  
 CE 1370 PET liner FINAL: NLL

**Verification Body Logo**

UN - Nr. 1002  
 COMPRESSED AIR  
 BREATHING AIR

**First Inspection (Year/Month)**

FINAL: NLL

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

CUSTOM LOGO AREA

**Warnings:**

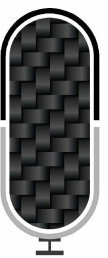
- Valve screwing torque: 85 Nm
- The cylinder must not be subjected to a vacuum
- Before use and inspection, read carefully the manual
- Fill in accordance with manufacturer's instructions
- Maintain a minimum pressure of 2-8 bar

Periodic inspection MUST follow the national rules  
 \*Minimum weight of an empty cylinder without finishing

**Restesting dates:**

FIRST INSPECTION DATE: MM/YYYY

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	3,0 L (183,07 cu. Inch)
Empty weight without finishing	1,60 kg (3,53 lbs)
Service life	not limited (NLL) acc. to ISO 1119-3:2013
Specification	ISO 1119-3:2013 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 N. CE 1272/2008
PED Category	III
PED Module	B + F



**CARBON CYLINDER**  
Lightness & Innovation

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