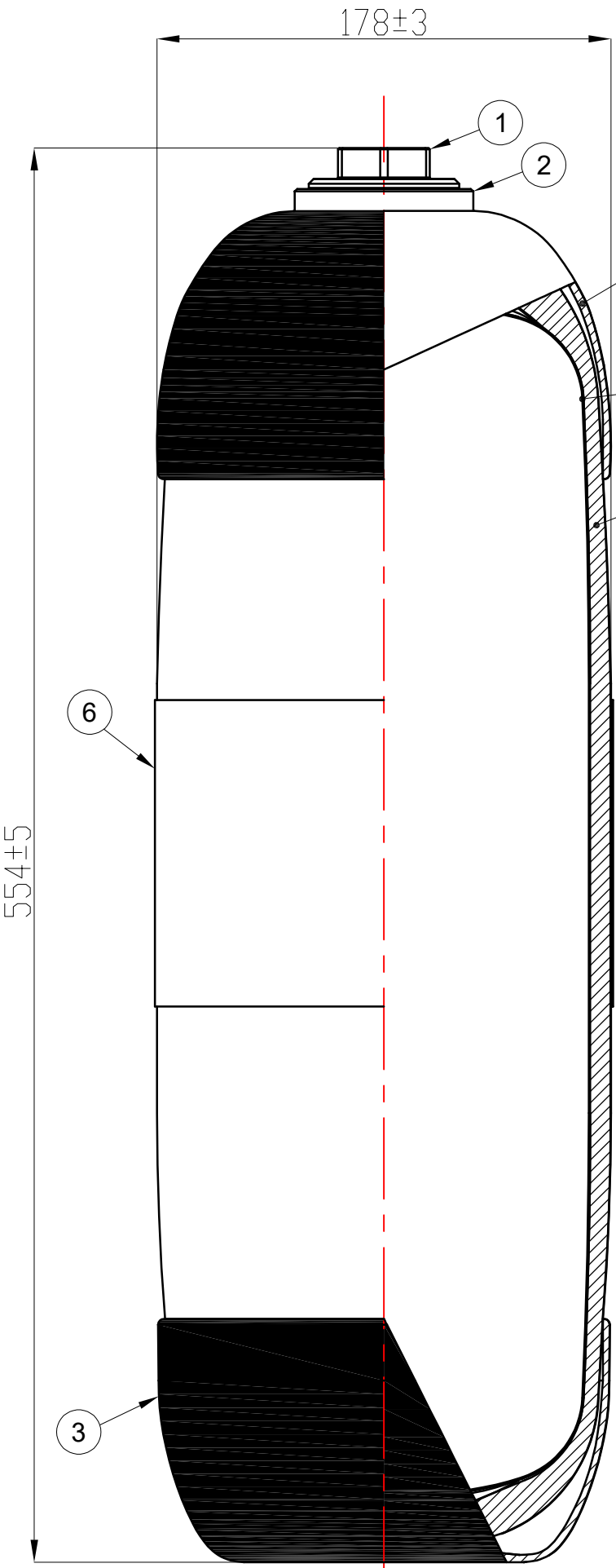


Carbon Cylinder Type 4 cylinders Data Sheet: 9,0 L - 300 bar - Breathing air



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

Verification Body Number

Verification Body Logo

First Inspection (Year/Month)

Logo Area 77x46 mm (Black and White)



CARBON CYLINDER®
Lightness & Innovation
WEB: www.carboncylinder.com
EMAIL: info@carboncylinder.com
PHONE: +39 041 571 3854



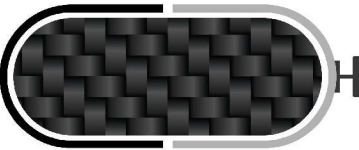
THREAD I - CCR XX/XXXX/XXXXXXXXXXXX
X,XX KG* 9,0 L PW300 BAR AT 15 °C PT/PH450 BAR
PSmax: 374 BAR AT 60 °C TS: -40 °C to 60 °C
EN 12245:2009+A1:2011 - I
CE 1370 PET liner FINAL: NLL
WARNINGS:
1. Valve screwing torque: 85 Nm
2. This cylinder must not be subjected to a vacuum
3. Before use and inspection, 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

UN - Nr. 1002
COMPRESSED AIR
BREATHING AIR

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	9,0 L ± 0,15 (549 c.i. ± 9)
Empty weight without finishing	3,65 kg ± 0,3 (8,05 lbs ± 0,66)
Empty weight with finishing (end caps and protective sleeves)	4,50 kg ± 0,3 (9,92 lbs ± 0,66)
Service life	not limited (NLL) acc. to EN 12245:2009+A1:2011
Specification	EN 12245:2009+A1:2011 PED 2014/68/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



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