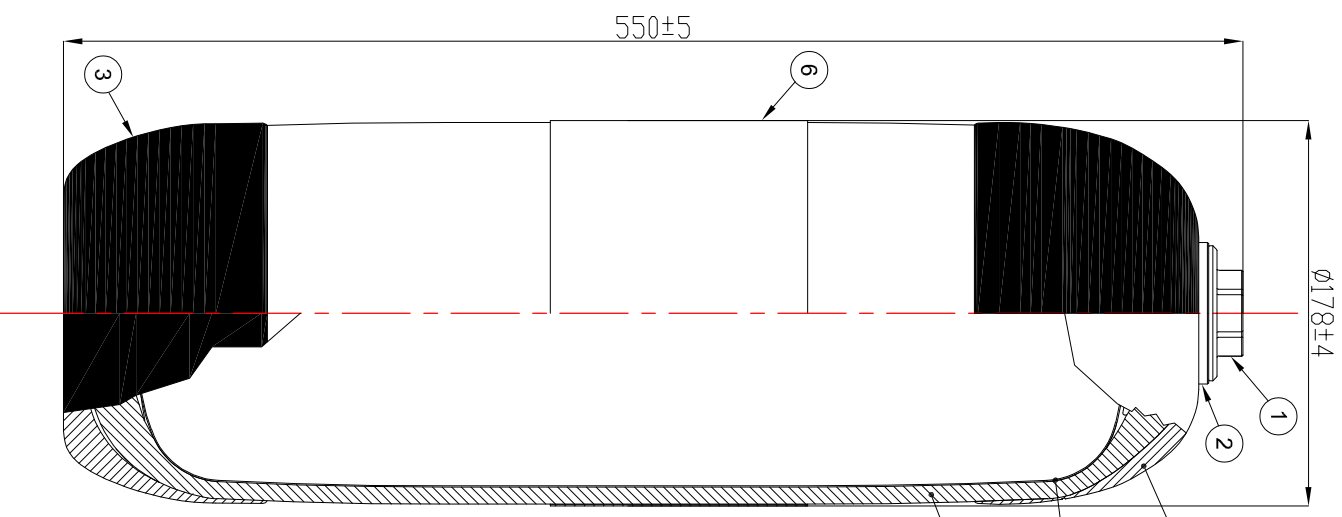


Carbon Cylinder Type 4 cylinders Data Sheet: 9,0 LT - 310 bar - Technical Gases



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	

CARBON CYLINDER
Lightness & Innovation

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PHONE: +39 041 571 3854

THREAD: 1 - CCR XXXXXXXXXXXXXXXX
XXX KG* 9,0 L PW 310 BAR AT 15°C PH465 BAR

ISO 1119-3
-40 °C ISO 1119-3
PET liner FINAL: NULL

UN - Nr. XXXX
GAS NAME

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

FIRST INSPECTION DATE:
MM/YYYY

Releasing dates:

CUSTOM LOGO AREA

Verification Body Number

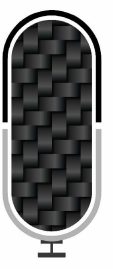
Verification Body Logo

First Inspection (Year/Month)

Logo Area 77x46mm (Black and White)

Specific gas pictogram

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 (NULL) acc. to ISO 1119-3:2013
Specification	ISO 1119-3:2013 TPED 2010/35/UE; ADR 2023
Boss material	AL Alloy / Stainless Steel / Titanium
Liner material	PET
Reinforcement material	Composite material
Exterior finishing	Customer specification
Approved gases	UN 1002 AIR, Compressed; UN 1006 Argon, Compressed; UN 1013 Carbon Dioxide, Compressed; UN 1046 Helium, Compressed; UN 1049 Hydrogen, Compressed; UN 1066 Nitrogen, Compressed.



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