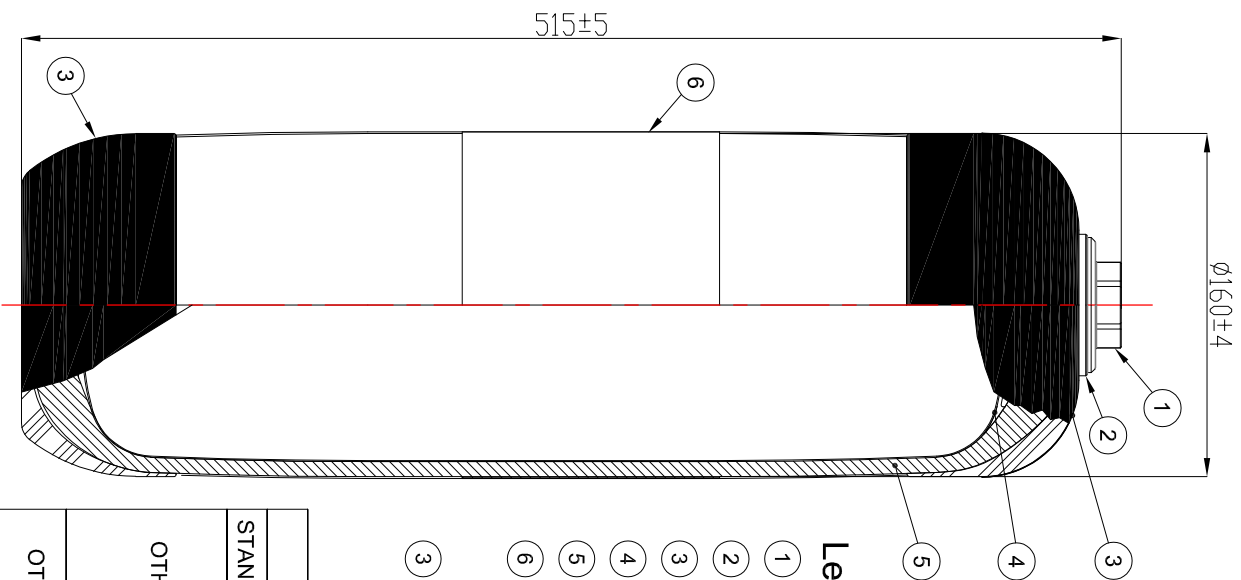


Carbon Cylinder Type 4 cylinders Data Sheet: 6,8 LT - 310 bar - Technical Gases



- 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 | |

Verification
Body Number

Verification
Body Logo

First Inspection
(Year/Month)

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

THREAD I - CCR XXXXXX/XXXXXXXXXX
X.XX KG° 6,8 L PW 310 BAR AT 15°C PH465 BAR
-40 °C ISO11119-3 PH465 BAR
PET liner FINAL: NULL

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. XXXX
GAS NAME

FIRST INSPECTION DATE:
MM/YYYY

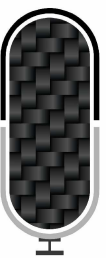
Restesting dates:

CUSTOM LOGO AREA

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 | 6,8 L (414,96 cu. Inch) |
| Empty weight without finishing | 2,65 kg (5,84 lbs) |
| Service life | not limited (NULL) acc. to ISO1119-3:2013 |
| Specification | ISO11119-3:2013 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. |



CARBON CYLINDER
Lightness & Innovation

Carbon Cylinder S.r.l.

Via Maestri del Lavoro 10/B
30034 Gambare di Mira (VE)

+39 041 571 3854

info@carboncylinder.com P.IVA 04819300272
carboncylinder@pec.it REA: VE-433876