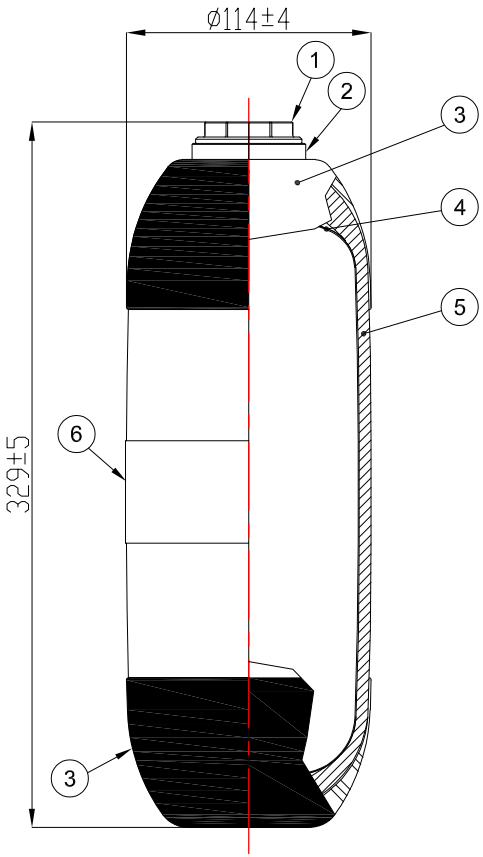
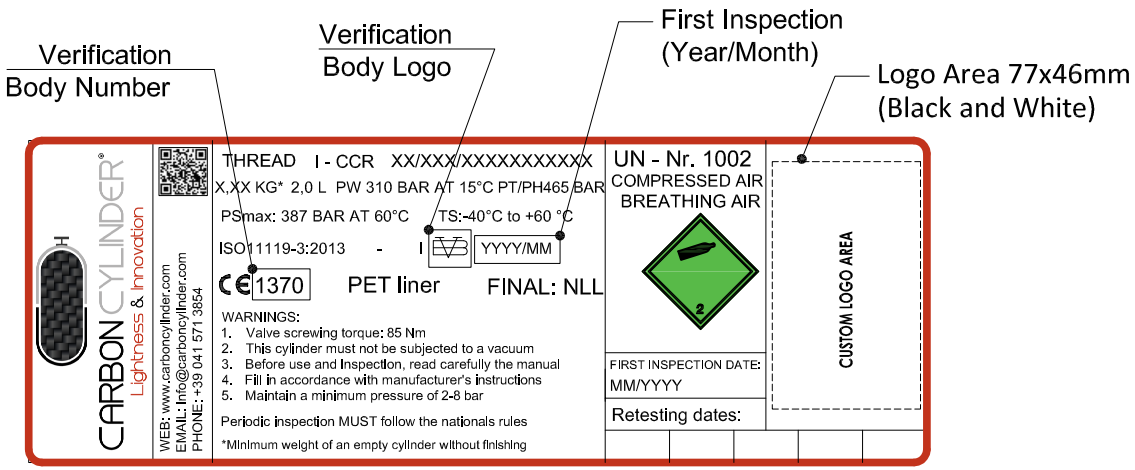
Carbon Cylinder Type 4 cylinders Data Sheet: 2,0 LT - 310 bar - Breathing air



Legend:

1. Inner Boss
2. Outer Boss
3. Optional end cap
4. PET liner
5. Composite stratification layer
6. Optional protection stratification layer (within 0,1 mm and 2 mm)
3. Optional 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	

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	2,0 L (122,05 cu. inch)
Empty weight without finishing	1,00 kg (2,20 lbs)
Service life	not limited (NLL) acc. to ISO 11119-3:2013
Specification	ISO 11119-3:2013 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 Nr. CE 1272/2008
PED Category	III
PED Module	B + F

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Lightness & Innovation

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