

SAFER[®]

Product No | Model name
01N | 6.8L CARBON / NANO TECHNOLOGY

WARNINGS

- Do not use if cylinder has been damaged;
- Do not fully empty (min 2 bar);
- Initial cylinder valve to specific torque settings in accordance with EN ISO 13341;
- Operate and maintain in accordance with manufacturer's instructions;
- Do not use a vacuum.

FILLING

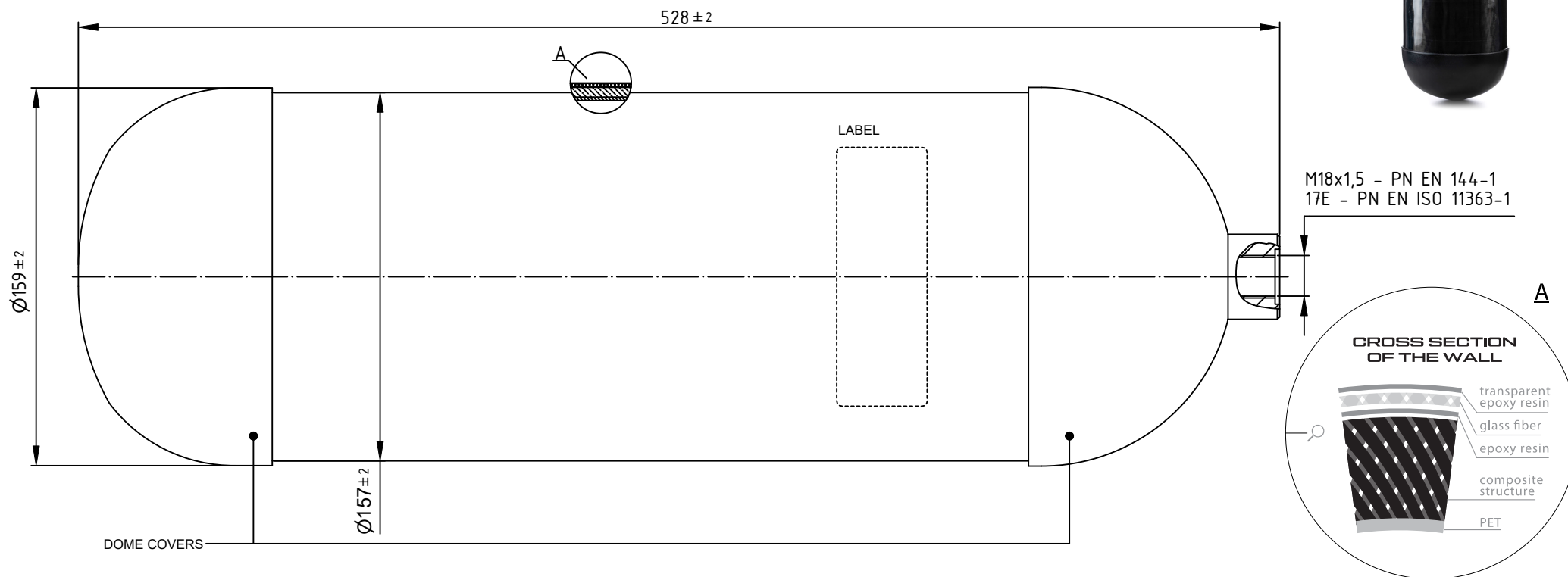
- Liner max temperature 80°C;
- Fill only with breathing quality air in accordance with EN 12021;
- Recommended filling rate 30bar/min.

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LABEL



TECHNICAL DATA:

Water volume (v):	6.8L
Max working pressure at 15°C (PS/PW):	300 bar
Max working pressure at 60°C (PSmax):	374 bar
Temperature range (TS):	-40°C/+60°C
Test pressure (PT/PH):	450 bar
Drawing no:	N01-00-00
Structure composite:	Carbon / Nano tech.

COMMENTS:

1. The cylinder was designed in accordance to **EN 12245**
2. Mounting torque in accordance to **ISO 13341**
3. Designed viability of the cylinder - No Limit Life (NLL)
4. Weight of a cylinder: **2,5 kg**
5. Total weight with accessories: **2.8 kg**
6. Carried substances: **AIR, Ar, H₂, N₂**
7. Do not use vacuum.
8. Can be used in underwater applications: **Yes**

TOLLERANCES:

Capacity:	+5%
Weight:	±5%

DATE OF DRAWING:

27/01/2025

DIRECTIVE:

2014/68/EU **CE**
2010/35/EU **TT**