

SAFER[®]

Product No | Model name
01C | 6.8L CARBON / ARAMID

WARNINGS

- Do not use if cylinder has been damaged;
- Do not fully empty (min 2 bar);
- Install 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.

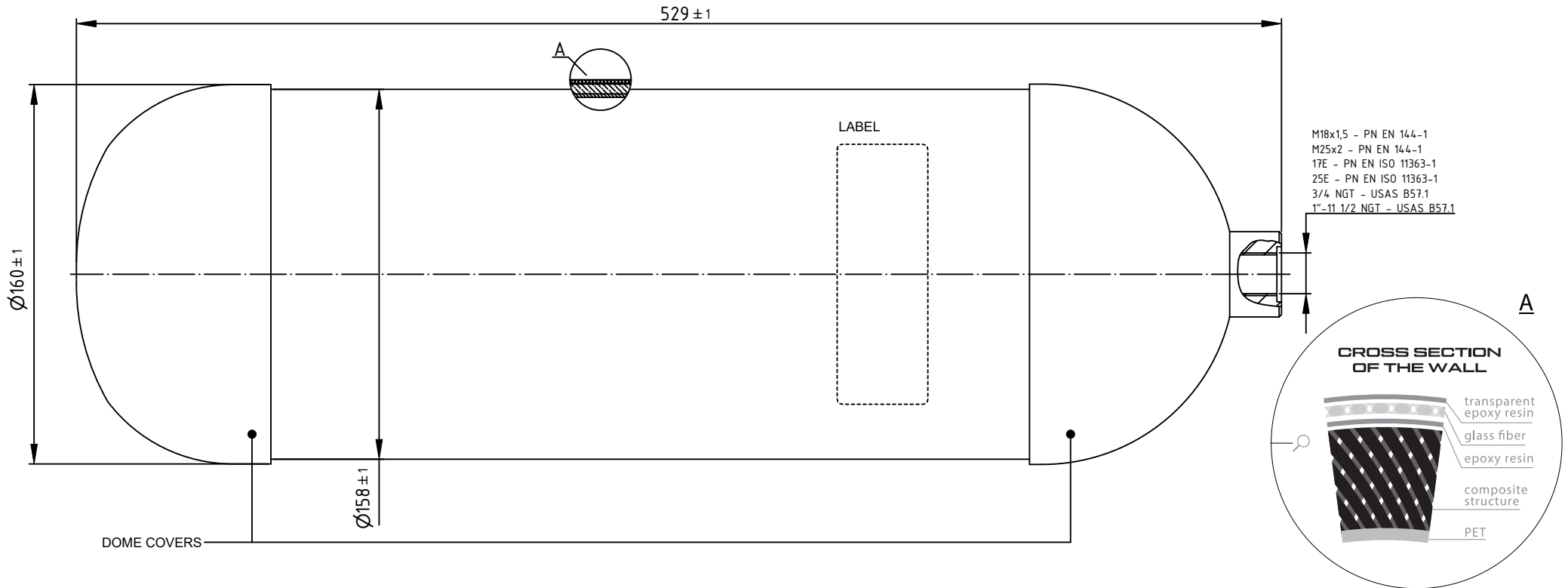
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LABEL



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: **AS1-01-00**
Structure composite: **Carbon / Aramid**

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: **2,8 kg**
5. Total weight with accessories: **3,3 kg**
6. Carried substances: **AIR, CO₂, 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**