

CYLINDER 4.7 L



ultra light
COMPOSITE CYLINDERS



| | |
|---------------------|--|
| Reinforcing fibers: | carbon fiber / DuPont™ Kevlar® fiber |
| Liner: | PET |
| Working pressure: | 300 bar |
| Test pressure: | 450 bar |
| Produced by: | PN-EN 12245-2009 |
| Directive: | PI 2010/35/EU CE 97/23/EC |
| Certificate: | TÜV SÜD |
| Gases: | Air, O ₂ , N ₂ , CO ₂ |



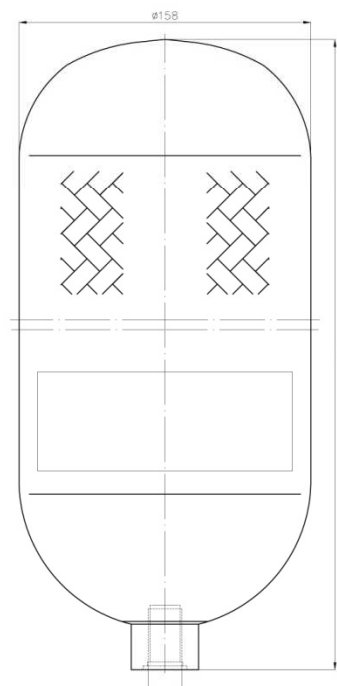
| CAPACITY | WEIGHT | DIAMETER | LENGTH | LIFE SPAN | | | | WARRANTY |
|----------|---------|----------|--------|-----------|--------|--------|-----|-----------|
| | | | | 15 yrs | 20 yrs | 30 yrs | NLL | |
| 4.7 L | 2,40 kg | 158 mm | 398 mm | | x | x | x | 24 months |

DESCRIPTION:

The cylinder is manufactured by filament winding. Layer of carbon fiber and Kevlar® aramid filament fiber in an epoxy warp on the PET liner, allows storage of gases under high pressure. The cylinder features high barrier properties to guarantee safe gas storage. The gases stored in the cylinder are kept clean and user safe.

APPLICATION:

breathing apparatus
escape apparatus
others



Screw thread:

M18 x 1,5 ; 17 E ;
M25 x 2 ; 25E ;
¾ NGT ; 1"-11 ½ NGT

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