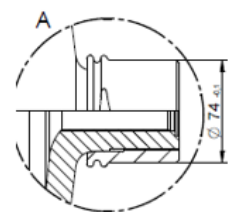


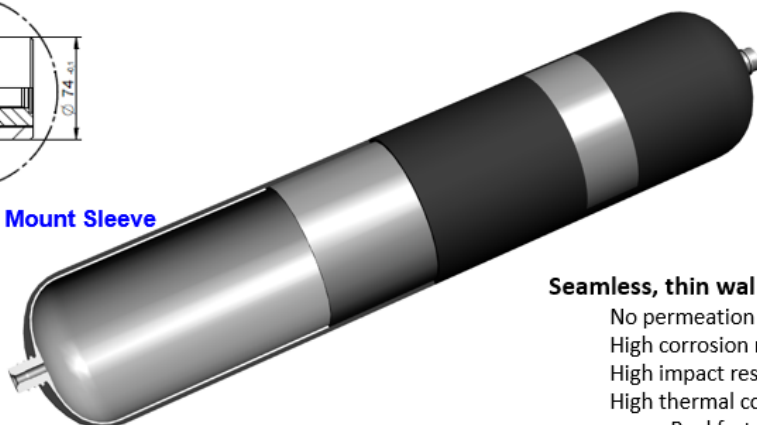
Alu Composite Cylinders

Design Spec.:

- Cylinders are coated to withstand a submerged environment and is O2 cleaned, come in oxygen service and all components are oxygen compatible with enriched air up to 100% Oxygen
- Mounted with cylinder opening in both ends, one for valve and one with end plug / for easy access to the yearling inspection.
- Cylinders are certified after EN 12-245 and comes with certificate
- Life time is 20 years from date of production
- Working pressure 200 bar / Test pressure 300 bar / Min burst pressure 600 bar



Option: **Neck Mount Sleeve**

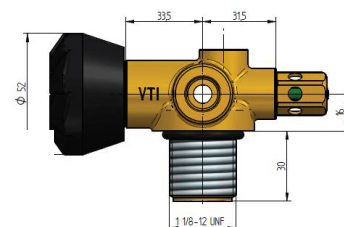


carbon composite shell

Light weight, high strength
Corrosion resistant
Proven in Aerospace & Aviation applications
Extremely high fatigue life
No loss of strength over product lifetime

Seamless, thin walled aluminum liner

No permeation
High corrosion resistance
High impact resistance
High thermal conductivity
Real fast fill capabilities
Better heat flux in case of a fire
Proven "leak before break" behavior
Millions of Type III cylinders in service
Al Alloy standardized in ISO and CEN



Cylinder valve:

2 outlets for
10mm pipe connection

➤ Safe Air Alu Composite cylinders come in 2 size as below:

- 158 Liter /
Dir 331 mm / full length without valve 2280 mm / Working pressure 200 bar / Empty weight 57 kg.
- 49 Liter /
Dir 331 mm / Full length without valve 820 mm / working Pressure 200 bar / Empty weight 20.5 kg.