

Avalanche Airbag Reactor Carbon Cartridge

Transport Information



Key Technical Information

Gas	Nitrogen (UN 1066)
Class	Division 2.2 – Non-flammable gas
Capacity	250 ml
Filling Pressure	300 bar
Test Pressure	450 bar
Burst Pressure	≥ 675 bar
Material	Carbon composite with aluminum liner
Weight empty	Approx. 240g

Regulatory Compliance

Applicable standard: Directive 2010/35/EU (TPED), in compliance with ADR / RID (2023)

Manufactured according to EN 12245:2009+A1:2011

TPED Certificate: II 1221

Air Transport (IATA)

- Permitted under IATA Dangerous Goods Regulations (Table 2.3.A)
- Avalanche rescue backpack
- Permitted in checked and carry-on baggage (see airline conditions)
- DO NOT CONTAIN any hazardous material of Division 1.4S

Road Transport (ADR)

- Transport in accordance with ADR regulations
- Cartridge qualified for an exemption under Special Provision 406 (SP 406) of the ADR, resulting in a simplified procedure for shipping.
- Cartridges can be shipped through regular parcel delivery services as long as their outer packaging bears the appropriate marking: Black-white-black diamond for dangerous goods in limited quantities, size 100 × 100 mm

Safety Information

No hazardous material of Division 1.4S

For use in avalanche airbag systems only

Conditions of Use and Transport

- Handle protected against activation if the cartridge is installed. Alternatively, the cartridge can be uninstalled and transported with its safety cap (pressure release valve).
- Do not expose above 50°C