



mBOV

Metered dose BOV

The first bag-on-valve with an integrated metering system on the market

- Metered dose bag-on-valve system for sprays and gels
- Available dosages: 250, 500, 1000 µl
- For pharmaceutical and cosmetic applications



X dosages



X sprays per day

KEY FEATURES

- **Dosages [µl]:** 250, 500 and 1000 ± 10%
- **Nominal bag Volume:** from ~50 ml up to ~250 ml
- **Gamma irradiation compatible** (up to 12,5 kGy)
- **Same filling process** as today's BOVs
- **Recycling stream:** aerosol can

MAIN BENEFITS

- **Delivers a dosed amount of product** (gel, lotion or spray formula)
- **360° dispensing**
- **Low product retention**
- **Hygienic and sterilizable**
- **Product integrity:** full separation from the propellant
- **Product preservation:** not in contact with air and light
- **Eco-friendly:** propelled by air or other compressed gases
- **Food-grade compliant materials**

COMPATIBLE ACTUATORS



CAPRI V21.143 / V21.157 (PCR)
1" actuator for spray



V05.2935
1" actuator for gel



SALUS
Nasal actuator
for saline solutions



V05.701
Universal button actuator



V05.2101
Universal button actuator

POSSIBLE PHARMACEUTICAL APPLICATIONS

- **Oral, nasal and topical sprays**
- **Topical creams or gels (e.g. anti inflammatories)**
- **Vitamins and supplements**
- **Dermocosmetics**

DOCUMENTATION & REGULATORY

- **Technical documentation** available
- **Regulatory documentation** available on request
- **Production batch full traceability** available on request
- **Master Lot, CoC, CoA** available on request