



Integrated Spray Technology™

## Shoe Deo Actuator Carl

Effortless Hygiene // High-quality Performance

Carl is an innovative, eco-friendly one-piece aerosol spray actuator designed to freshen shoes effortlessly. With its ribbed surface for better grip, it sprays in two opposite directions to cover the entire inside of the shoe. Utilizing the Integrated Spray technology, Carl has no POM insert, offering a mono-material solution that is fully recyclable with its polypropylene over cap. Carl enhances user experience while reducing environmental impact - practical, efficient and sustainable.



# Shoe Deo Actuator Carl

Dual spray actuator for optimal hygiene and freshness

- Mono-material (recycled) PP spray actuator with matching over cap
- Forward and backward spray to freshen the entire interior of the shoe
- POM-free, making it sustainable and 100% recyclable as one part
- Fits standard 45 mm tinplate aerosol cans and aluminium transfer cans
- Standard design, yet perfectly suitable for customization
- Consistent horizontal spray without clogging
- Different spray patterns feasible, depending on the formulation and customer demands



## Design

### Technical specifications

- Diameter actuator and over cap: 45 mm
- Height: 48 mm including over cap
- Ribbed top surface for grip and stability
- Designed for all common valve dimensions
- Matt surface finish of the actuator
- Glossy and transparent over cap
- Available in solid colours, transparent and translucent

### Options

- 3 different over capss



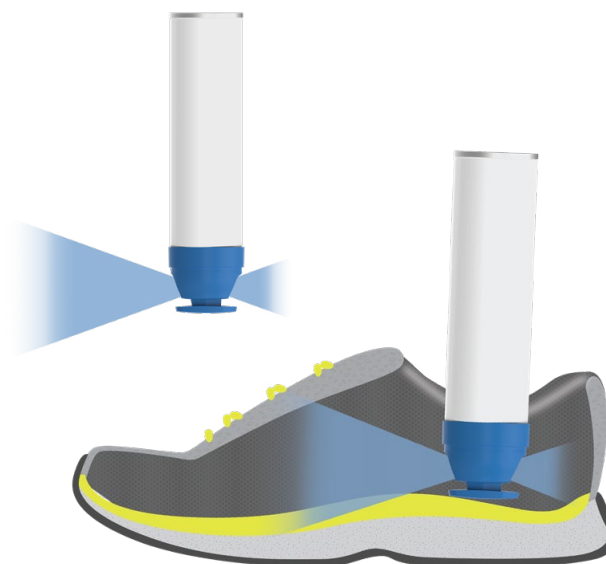
Domed, frosted



Domed, gloss



Flat, gloss



### Integrated Spray Technology

Our proprietary one-piece spray solution with a patented technique integrates the functionality of the insert into the actuator. The two spray orifices are positioned just above the stem to optimize control and performance when activating the aerosol. Special chambers and channel designs stimulate the acceleration of particles into a swirling pattern. This innovative design enhances sustainability and ensures high performance.



Mono-material