

## USP's at a glance

## Contact

### Features:

- Patented piston technology
- Low environmental footprint
- Efficient and sustainable system
- Piston availability for all can diameter
- Different plastics possible
- FDA / NSF certification

### Technology available for:

- Food & Health Care
- Cosmetics
- Medical Products
- Technical Products
- Many other applications

Environmental friendly propellants. Validated compatibility with:

- Compressed Air
- Nitrogen (N2)

No limitation in valve and dispenser selection. All packaging features customisable according to customer needs.

If required Propane/Butane mixtures are also possible and validated.

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Zima Systems GmbH



Environmentally friendly  
packaging solution for  
your products.

Patented Piston  
Technology.

Think before you package.

Efficient, flexible and sustainable  
system with low  
environmental footprint.

Certified use with:

DWI Steel Cans  
and  
Aluminium Aerosol Cans

## No Limits



Zima pistons are available for all can diameters.

No limitation in valve and dispenser selection compared to BoV systems.

Cheaper and more robust than BoV systems.

Perfect and guaranteed emptying up to 99%.

Upper piston form adapted to can shoulder.

Very flexible filling methods available, through the valve or direct filling through 1" opening.

No or minimal equipment modifications on already available filling lines necessary.

## Standardized Production



Piston technology available for aluminium and DWI steel cans.

mal//herlan is providing out of the box piston inserting equipment for new and already installed can manufacturing lines.

Especially in combination with the DWI steel cans the system offers unique sealing and packaging features.

In addition, DWI steel piston cans offer a more robust solution and a better environmental footprint.

## Patented Piston Technology



Best sealing piston system. Available for products with very low and very high viscosity.

Patented double sealing technology. The upper/top piston seal for product sealing and the bottom piston seal for propellant sealing guarantee unique sealing capabilities.

Piston available in different plastics depending on customer and application needs.

Available for all can diameter and inner coatings.

No more propellant additives in your product through separation of product and propellant chamber.

Easy inserting of the piston in the can.

Spray in every position.