

# Preeflow 1K

**GENTEC**  
Adhesives | Equipment | Solutions

## Preeflow

## Specifications

## Eco-PEN300

- Min. dosing quantity
- 0.001 ml
- Volume flow
- 0.12 – 1.48 ml/min.
- weight
- approx. 380 g

## Eco-PEN450

- Min. dosing quantity
- 0.004 ml
- Volume flow
- 0.5 – 6.0 ml/min.
- weight
- approx. 410 g

## Eco-PEN600

- Min. dosing quantity
- 0.015 ml
- Volume flow
- 1.4 – 16.0 ml/min.
- weight
- approx. 750 g

## Eco-PEN7003D

- Min. dosing quantity
- 0.060 ml
- Volume flow
- 5.3 – 60.0 ml/min.
- weight
- approx. 750 g



## Preeflow 1K Controllers

## Eco-CONTROL EC200-K

- Quantity program
- Start/ stop program
- Time program
- Teach-in function (external or via GPS)
- Calibration
- Desired-volume display in Grams or Millilitres
- Dosage flow rate display in Millilitres per Minute or Grams per Minute
- Empty signal for containers (internal, external)
- Storage of PDM-supported dosing programs
- Desired-pressure and actual-pressure display in Bar or Psi
- Digital clock



## Plug'n'dose

The Preeflow Speed Control 'plug'n'dose' AM control unit has been developed specifically for applications in automation.



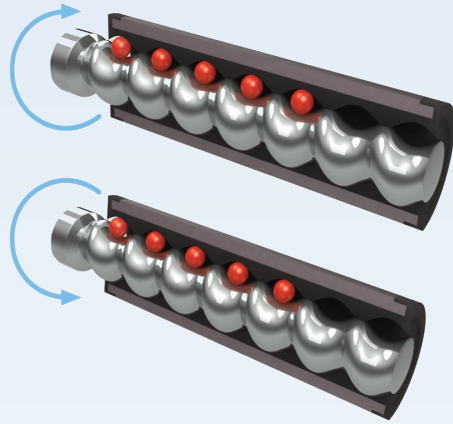
## Technology

The dosing principle of preeflow® Dispenser is an endless piston dispenser.

This special dosing geometry allows an endless and pulsation free dosing flow.

The possibility of reversing the dosing flow (suckback) will prevent from dripping and leads to a perfect control of media stringing or dripping.

Especially sensitive fluids with high viscosity and fillers inside experience a gentle treatment due to the low shear stress and the low pressure.



Dosing technologies in use :

