



NEWS



TITLE STORY

Flipdropper®: single-piece flip top cap with tamper-evidence and integrated drip function

FURTHER TOPICS

Child-resistant pipette set with tamper-evident closure

Biomaterials - our biobased alternatives

Outlook: Events 2022



FLIPDROPPER®

Single-piece flip top cap with tamper-evidence and integrated drip function



A closure system that can be opened with one hand and that allows user-friendly, clean and precise dosing of the contents. This was our aim. In June 2021 we celebrated an important milestone on the way to achieving this goal. The Flipdropper impressed the international jury at the WPO World Packaging Organisation and was awarded a Worldstar title. This closure received yet more special praise from the high-profile jury at the 2021 Pharmapack Awards in the primary packaging category. It stood out particularly in the areas of design, functionality and user-friendliness.

Our customers and partners can now take a look our latest developments.



**WORLD STAR
WINNER 2021**



Benefits - at a glance:

- + No tiresome screwing the closure on and off
- + Tamper-evident opening
- + Simple, intuitive push/pull mechanism
- + Easy dosing (drops can be counted)
- + Quick product access
- + Open and dispense product with one hand
- + Residue-free liquid return
- + Empties container down to the last drop
- + Patented product

Award ceremony:

Watch the Pharmapack Awards being presented here.
The section on the Heinlein Flipdropper® starts at 10:38:



GOOD REASONS TO CHOOSE THE HEINLEIN FLIPDROPPER®

Easy to use

The packaging is easy and intuitive to open thanks to the push/pull mechanism: this means there is no need to unscrew the packaging. Only the tamper-proof seal on the closure must be removed by pulling gently when opening it for the first time.

Doubly secure packaging

Heinlein closures offer maximum functionality and practical handling combined with the legally required level of reliability. The tamper-evident function of the seal on the closure and neck of the bottle ensures that your liquid is guaranteed to be tamper-proof.

At a glance

The tamper-evident function of the closure allows users to immediately identify if the product has already been opened. When opened for the first time, the seal in the closure cap falls into a special pocket, where it remains.

Two in one

The universal dropper is usually cast separately from the closure and then mounted into the cap during a second production step.

This is not the case for this product. The closure system is cast as a single part, i.e. the dropper cannot fall out of the closure during later processing or during dosing.

Perfect dosing

Universal droppers are used whenever the effects of incorrect dosing are relatively minor, e.g. cough syrup, nutritional supplements or essential oils. Nonetheless, liquids can be easily dosed using the integrated universal dropper. The dropper releases drops that are easy to count.

An all-rounder

Whether for lifestyle products, essential oils, massage oils or OTC products: the Flipdropper is suitable for liquids of various viscosities. Get in touch to ask us about other areas of application.

Easy to process

The single piece closure can be processed in all common sealing machines. Our technicians will help you make the necessary changes to your machines. Please let us know if you require additional feed rails or screw heads.



Visible tamper-evident closure



No unscrewing necessary



Tamper-evident seal remains in the closure



Perfect dosage



Residue-free



FLIPDROPPER® APPLICATIONS

Since liquids can be used for a wide variety of different applications, it was important to design the Flipdropper to be equally as versatile. During development, all requirements were combined into one modern design. The integrated universal dropper ensures perfect dosing and clean return of the liquid into the bottle (depending on the liquid). The flip hinge is not only a single-piece closure system, it also allows the dropper to be operated using a single hand. The Flipdropper has been designed for use by many different target groups for a wide range of applications.

+ Pharmaceuticals

Essential oils, syrups, skin oils, oral solutions etc.

+ Cosmetics

Skin oils (body oils, face oil), suntan lotions, baby oils, hair care oils

+ Food

Liquid spices, essential oils, extracts

+ Nutritional supplements

Vitamins, herbal concentrates, other solutions

FLIPDROPPER® FUNCTION

Would you like to see how the Flipdropper works in practice?

[Click here to see the product video:](#)

FLIPDROPPER® PRODUCT DETAILS

Closure type:	Single-piece closure
Short name:	KVT-18.202
Material:	PE-HD (pharmaceutical grade)
Features:	Double tamper-evident opening, dropper function
Closure contour:	Finely ridged surface
Colours:	White, other colours on request
Development status:	Samples available

WE CAN SEND
FREE SAMPLES
ANYWHERE IN
EUROPE WITHIN
48 HOURS



FLIPDROPPER® EXPERIENCE IT FOR YOURSELF

Do you need samples? Simply get in touch!
For further information, contact:
info@heinlein-plastik.de



CRC PIPETTE

Child-resistant pipette set with tamper-evident closure

The new CRC pipette design collection from Heinlein Plastik-Technik combines the latest technology with high-quality design.

The market for CBD products is growing – and we can expect demand to continue rising due to their positive effects on a variety of health problems, such as chronic pain, stress, anxiety, depression or digestive problems. Products containing CBD usually come as liquid oils or tinctures, which allows a specific number of drops to be accurately dosed. Anyone wishing to process CBD products needs reliable and high-quality primary packaging materials that are certified according to ISO 8317 and US CFR 16 1700.20.

DEVELOPMENT STATUS OF THE HEINLEIN CRC PIPETTE SET

Samples available. Samples available on request:
info@heinlein-plastik.de

CHILD-RESISTANT

TAMPER-EVIDENT FUNCTION

CERTIFIED





PRODUCT DETAILS

Bulb

Material: NBR, oil-resistant material
Volume: 1.0 ml
Colour: black

Closure

Outer cap: polypropylene (PP)
Inner cap: polypropylene (PP) or high-density polyethylene (PE-HD)
Features: child-resistant and tamper-evident opening
Contours: smooth surface
Colours: white, black, other colours on request
Finishes: gold, chrome, wood effect, matte, gloss etc.
Certification: according to ISO 8317 and US 16 CFR § 1700.20

Pipette

Materials: plastic, glass
Lengths: for all standard bottle sizes
Graduation: printed graduation is possible
Variants: Balloon tip,
Balloon tip, curved
Capillary tip

Bottle

Mouth of bottle: GL-18
Materials: glass or PET
Bottle sizes: 5-100 ml



Pipette with graduation

FUNCTION OF THE CRC-PIPETTE SET

Would you like to see how the pipette works in practice?

[Click here to see the product video:](#)

CUSTOM FINISHES AND OPTIONS

We offer a variety of colours and finishing options. Virtually all customer wishes can be accommodated.



Gold, chrome, wood effect, matte, gloss



GOOD REASONS TO CHOOSE THE HEINLEIN KSV PIPETTE

Child-resistant

Child-resistant closures by Heinlein combine optimised functionality and handling with the reliability required by law. Our CRC pipette is accordingly certified according to DIN EN ISO 8317 and US 16 CFR § 1700-20.

At first sight

The tamper-evident function of the closure allows consumers to immediately identify if the product has already been opened. The tamper-evident ring detaches after it is opened for the first time, falls onto the shoulder of the bottle and remains there.

Versatile

The CRC pipette is highly versatile. Lifestyle or OTC products, CBD or care oils: the range of potential applications is extensive and diverse.

Variety

We offer a variety of colours and finishing options: gold, chrome, wood effect, matt and glossy – more available on request. Virtually all customer wishes can be accommodated.

Precise

Our CRC pipette allows products to be precisely dosed. The printed pipette graduation (custom options are available) indicates extracted volumes of between 0.25 and 1.0.

Powerful

The oil-resistant suction bulb with a capacity of 1 ml is particularly effective and can also apply larger quantities. Ideally shaped to extract even the last drops.



SAMPLE BOX:

BE INSPIRED

We can send free samples anywhere in Europe within 48 hours.

For information and enquiries, contact:

info@heinlein-plastik.de



BIOMATERIALS

Our biobased alternatives

As an international company and manufacturer of high-quality primary packaging, we bear a high degree of responsibility toward our customers, business partners and employees. We embrace this responsibility by making resource conservation and active environmental protection key elements of our company's work towards sustainable management.

The Heinlein energy management system has been certified since 2012 and is a constant encouragement to continue improving our energy efficiency.

Being and remaining innovative is one of the most important requirements in our industry. We use cutting-edge technology and materials to continually promote and develop fresh approaches for smart packaging solutions. Developing innovative products, reappraising established processes and improving our support are the goals that drive and inspire us every day.

With Mission e, Heinlein Plastik-Technik is showing how plastic packaging can be developed to be sustainable from the outset. Material, weight and recyclability are key factors.

Consumers are increasingly conscious of using environmentally friendly products and want to be sure that the packaging is not only safe for the environment, but also secure.

Working with our customers, we develop solutions that optimally combine quality and sustainability by producing our closure systems using sustainable resources. Find out more about which closure systems can be made using biobased materials at our upcoming trade shows.

Are you interested in alternative closure systems?

If so, get in touch with us at:
info@heinlein-plastik.de

Heinlein specialises in the development and production of pharmaceutical primary packaging and customized packaging. The company pursues ambitious sustainability goals in both areas. Sustainable criteria can ensure that less energy is consumed during both the development and production phases.

We use cutting-edge technology and materials to continually promote and develop fresh approaches for smart packaging solutions.



INFORMATION

ABOUT HEINLEIN PLASTIK-TECHNIK

With almost ninety years of industry experience and expertise, Heinlein Plastik-Technik remains as committed as ever to maintaining its market position as a specialist for the development and production of primary packaging.

With the unwavering commitment of our highly qualified staff and the support of modern technology and environmental measures, we will continue to provide our customers and partners around the globe with high-quality packaging solutions that fully comply with all regulatory quality requirements.

UPCOMING EVENTS 2022

18/05 - 19/05/2022	Pharmapack I Paris I France
15/06 - 18/06/2022	ProPak Asia I Bangkok I Thailand
23/10 - 26/10/2022	Pack Expo Chicago I USA
01/11 - 03/11/2022	CPhI Frankfurt I Germany
22/11 - 25/11/2022	PharmTech Moscow I Russia
15/12 - 17/12/2022	CPhI Shanghai I China

Or online in our virtual showroom at:

www.heinlein-virtualspace.com

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PERSONAL
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