

Product overview

## Cattle Breeding & Genetics

Cryogenic storage and LN<sub>2</sub> supply for breeding farms, insemination stations and genetic applications.

Proven container sizes, tested stock and personal consultation – presented clearly and professionally.



**in stock**

available at short notice

**tested**

quality & evaporation rate

**matched**

canister & model selection

# Application overview for cattle breeding & genetics

The RUNEA container range covers both conventional cryogenic storage and LN<sub>2</sub> supply for daily workflows.



On-farm insemination & genetics  
For use on breeding farms and in reproductive applications.



Veterinary applications  
Supporting everyday practice with a focus on availability and clear assignment.



Farm environment & storage  
Suitable solutions for barns, stations and operational environments.

## Compact model comparison

| Model          | Volume | Neck       | Evaporation | Holding time | Canister options     |
|----------------|--------|------------|-------------|--------------|----------------------|
| RU LC12-90     | 12 l   | 90 mm      | 0.52 l/day  | 23 days      | 6 × Ø70 × 120        |
| RU LC20        | 20 l   | 50 mm      | 0.12 l/day  | 167 days     | 6 × Ø38 × 120 / 276  |
| RU LC25        | 25 l   | 50 mm      | 0.12 l/day  | 208 days     | 6 × Ø38 × 120 / 276  |
| RU LC35        | 35 l   | 50 mm      | 0.12 l/day  | 292 days     | 6 × Ø38 × 120 / 276  |
| RU LC35-125/10 | 35 l   | 125 mm     | 0.37 l/day  | 95 days      | 10 × Ø72 × 120 / 276 |
| RU LIN25       | 25 l   | STD / KF50 | 0.12 l/day  | 208 days     | without canisters    |

## RUNEA standard models

RU LC20 and RU LC25 cover a large share of everyday requirements on breeding farms and at insemination stations.

### RU LC20



Compact standard size for daily cryogenic storage.

|                         |                           |
|-------------------------|---------------------------|
| Nominal volume          | <b>20 l</b>               |
| Neck opening            | <b>50 mm</b>              |
| Static evaporation rate | <b>0.12 l/day</b>         |
| Static holding time     | <b>167 days</b>           |
| Net weight              | <b>13.0 kg</b>            |
| Shipping weight         | <b>16.0 kg</b>            |
| Packaging dimensions    | <b>435 × 435 × 735 mm</b> |

Canister options  
6 × Ø38 × 120 mm (short) or 6 × Ø38 × 276 mm (long);  
alternatively without canisters.

### RU LC25



Balanced standard size with good holding time and storage capacity.

|                         |                           |
|-------------------------|---------------------------|
| Nominal volume          | <b>25 l</b>               |
| Neck opening            | <b>50 mm</b>              |
| Static evaporation rate | <b>0.12 l/day</b>         |
| Static holding time     | <b>208 days</b>           |
| Net weight              | <b>15.0 kg</b>            |
| Shipping weight         | <b>18.75 kg</b>           |
| Packaging dimensions    | <b>435 × 435 × 735 mm</b> |

Canister options  
6 × Ø38 × 120 mm (short) or 6 × Ø38 × 276 mm (long);  
alternatively without canisters.

## More capacity and a wider neck opening

Additional model variants are available for longer storage intervals or special goblet formats.

### RU LC35



High storage capacity with a long static holding time.

Nominal volume **35 l**

Neck opening **50 mm**

Static evaporation rate **0.12 l/day**

Static holding time **292 days**

Net weight **17.9 kg**

Shipping weight **22.3 kg**

Packaging dimensions **520 × 520 × 820 mm**

Canister options  
6 × Ø38 × 120 mm (short) or 6 × Ø38 × 276 mm (long);  
alternatively without canisters.

### RU LC12-90



Wider neck opening for daily use or transport, compatible with wide 65 mm goblets (outside diameter).

Nominal volume **12 l**

Neck opening **90 mm**

Static evaporation rate **0.52 l/day**

Static holding time **23 days**

Net weight **12.0 kg**

Shipping weight **14.5 kg**

Packaging dimensions **340 × 340 × 620 mm**

Canister options  
6 × Ø70 × 120 mm; alternatively without canisters.

# Special versions and LN<sub>2</sub> supply

RU LC35-125/10 and RU LIN25 complement the portfolio for specific storage or supply requirements.

RU LC35-125/10



Special model with a 10-canister configuration for specific storage requirements.

|                         |                    |
|-------------------------|--------------------|
| Nominal volume          | 35 l               |
| Neck opening            | 125 mm             |
| Static evaporation rate | 0.37 l/day         |
| Static holding time     | 95 days            |
| Net weight              | 20.2 kg            |
| Shipping weight         | 27.0 kg            |
| Packaging dimensions    | 520 × 520 × 820 mm |

Canister options

10 × Ø72 × 120 mm or 10 × Ø72 × 276 mm.

RU LIN25



For storage and supply of LN<sub>2</sub>.

|                         |                    |
|-------------------------|--------------------|
| Nominal volume          | 25 l               |
| Neck opening            | Standard / KF50    |
| Static evaporation rate | 0.12 l/day         |
| Static holding time     | 208 days           |
| Net weight              | 15.0 kg            |
| Shipping weight         | 18.75 kg           |
| Packaging dimensions    | 435 × 435 × 735 mm |

Canister options

Without canisters; available as standard version or with KF50 connection.

## Protective cover & individual customer logo

Additional equipment for protection, organization and a professional appearance at the customer or dealer site.



### Optional protective cover

A protective cover is optionally available for selected containers. It protects the outer shell during daily handling and includes an integrated document pocket.



### Individual customer logo on request

Containers can be supplied with customer-specific identification or an individual logo on request. The illustration shows a neutral customer branding example - adapted to the respective customer identity.

## Tested stock. Available at short notice.

All RUNEA containers available from stock have already been tested for quality and thermal performance. This includes checking the evaporation rate and verifying the specified performance values. Our stock is therefore ready for dispatch and can generally be delivered at very short notice.



### Tested performance

Evaporation rate check and verification of the specified performance values.

### Ready-to-ship stock

Available stock has already been tested and can be dispatched at very short notice.

### Personal consultation

Support with model selection, canister configuration and the right solution for your operation.

## Contact & consultation

We are happy to advise you personally on availability, model selection, canister options and individual pricing.

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We are happy to advise you on the right container size, version, availability, canister selection and individual quotations.

### Company access via the website

Please register your company on our website [www.runea.de](http://www.runea.de). Once registered, you can always view current stock availability as well as your individually agreed prices.

#### Benefits of company access

- current stock availability
- individually agreed prices
- quick overview of available models



Simply scan the QR code and register.