



EVOSAFE-SERIES™

INVENTORY SYSTEMS

DESIGNED FOR MAXIMUM SAMPLE STORAGE
FOR ALL (U)LT FREEZERS





GET YOUR FREEZER ORGANIZED

Snijders Labs is a manufacturer of Ultra Low Temperature freezers and general temperature controlled laboratory equipment. Developed for healthcare and Life Science laboratories for over 30 years. During the years additional services like, Cryotheque Biobank services and freezer inventory systems became a part of the delivery program.

We manufacture these inventory systems for any freezer brand, either in aluminium or stainless steel and for any storage temperature (+4°C to -86°C).

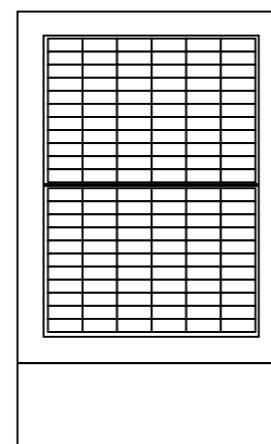
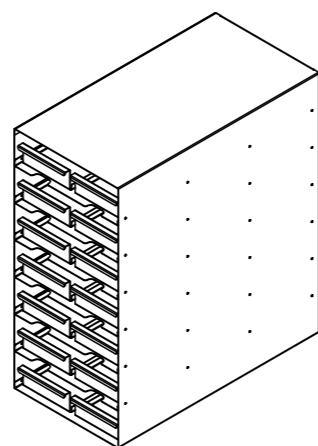
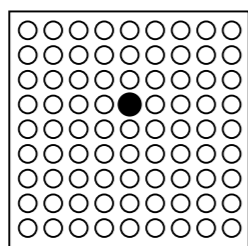
Get your freezer organized, as the samples stored are often irreplaceable.

INVENTORY RACKS

As important as the safety of your samples is the organization of sample storage. To ensure that an organized inventory system is chosen, we advise that the following 5 questions are considered.

1. What kind of vials or tubes am I using?
2. How many vials/tubes do I want to store now & in the future?
3. What kind of cryoboxes do I use for storage of my tubes?
4. How can I organize my freezer in an easy and logical way?
5. Can I reach my boxes at the back without removing any racks?

THE BEST WAY TO ORGANIZE YOUR FREEZER:



TUBE/VIAL

BOX

RACK

FREEZER

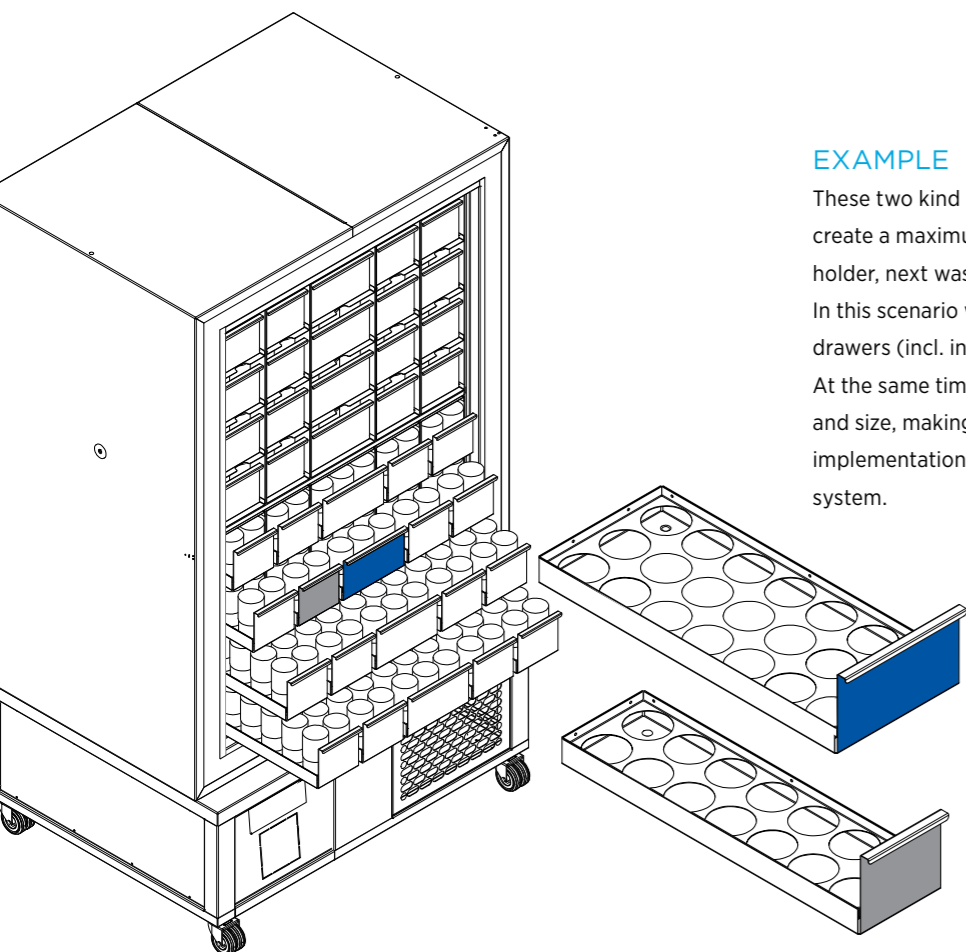


INVENTORY SYSTEMS FOR UPRIGHT FREEZERS

The principle we use to create a racking system for maximum storage capacity and easy handling is simple. An outside frame is designed in Autocad 3D according to interior dimensions of your freezer. Inside the frame we position sliding drawers. We prefer to work with drawers because those are easy to remove and they make it easy to reach the last box at the back of the freezer. Depending on the box dimensions we calculate the optimal drawers size and maximum storage capacity per freezer.

Taking into consideration:

- + maximum filled weight of the rack for eased handling
- + exterior dimensions of the rack (easy to carry and remove in case of defrosting or failure)
- + drawers have to slide in and out, even at very low temperatures like -86°C
- + a solid system, to be used for many years ahead.



EXAMPLE

These two kind of racks, as shown below, were designed to create a maximum storage capacity for straws. First we took the holder, next was the drawer and finally the racks.

In this scenario we had to design two different racks and drawers (incl. inserts) to gain maximum storage capacity. At the same time these racks have an acceptable weight and size, making your freezer well organized, ready for implementation into an automated sample track & tracing system.

WE ALSO MANUFACTURE CUSTOMIZED RACKS AND SYSTEMS

INVENTORY SOLUTIONS ARE OFFERED FOR THE FOLLOWING:

- + standard boxes with a height of 50, 75 or 100 mm
- + Microtiter deepwell plates
- + Falcon tubes
- + pathology tissues and bioptes
- + 2D coded latch racks with 96 tubes (e.g. Matrix tubeholders)
- + jars for body joints (hip, knee, shoulder)
- + bloodbags
- + skull/bones samples
- + intravenous bags
- + special inserts for any (single) tube
- + drawer system for dry ice storage box.

Other applications are also possible.



HORIZONTAL RACKS (ALUMINIUM) FOR UPRIGHT FREEZERS

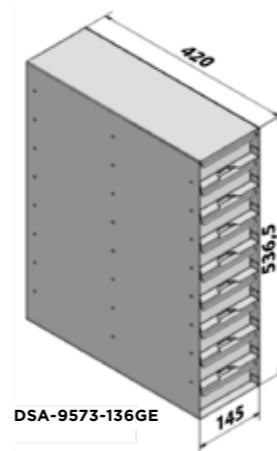
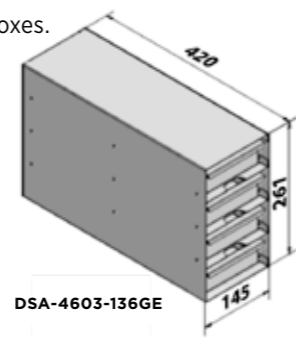
CUSTOM MADE INVENTORY RACKS

In case different boxes are used for any freezer brand with other interior dimensions. Please inform us as extensive as possible about the freezers type, tubes/vials or used boxes.

FOR STANDARD AVAILABLE RACKS SEE TABLES BELOW

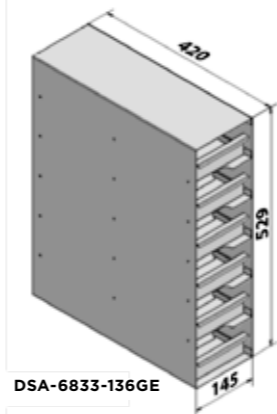
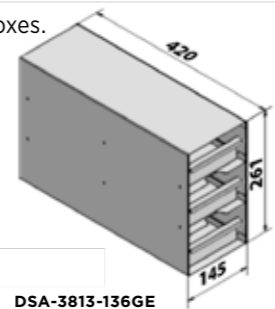
ALUMINIUM RACKS (incl. drawers with grip) for: 50mm/2" boxes.

article	drawers per rack	boxes per rack	max. box height/mm	depth/number of boxes
DSA-4603-136GE	4	12	60	3
DSA-9573-136GE	9	27	57	3



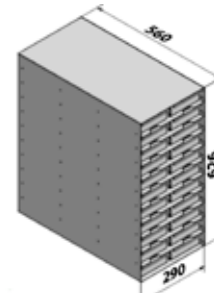
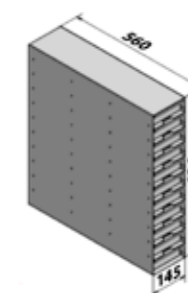
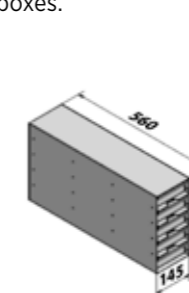
ALUMINIUM RACKS (incl. drawers with grip) for: 75mm/3" boxes.

article	drawers per rack	boxes per rack	max. box height/mm	depth/number of boxes
DSA-3813-136GE	3	9	81	3
DSA-6833-136GE	6	18	83	3



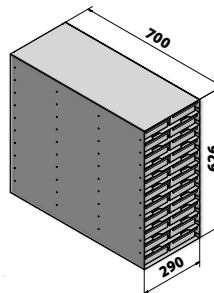
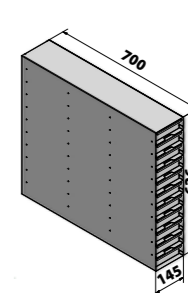
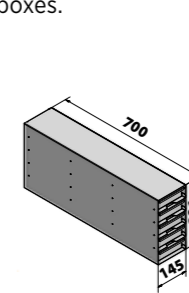
ALUMINIUM RACKS (incl. drawers with grip) for: 50mm/2" boxes.

article	drawers per rack	boxes per rack	max. box height/mm	depth/number of boxes
DSA-5534-136GE	5	20	53	4
DSA-11524-136GE	11	44	52	4
DSA-D211524-136GE	22	88	52	4



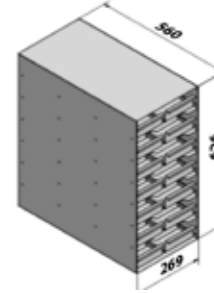
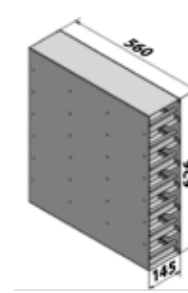
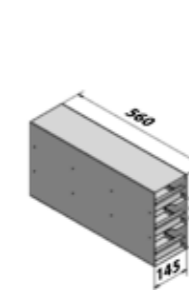
ALUMINIUM RACKS (incl. drawers with grip) for: 50mm/2" boxes.

article	drawers per rack	boxes per rack	max. box height/mm	depth/number of boxes
DSA-5535-136GE	5	25	53	5
DSA-11525-136GE	11	55	52	5
DSA-D211525-136GE	22	110	52	5



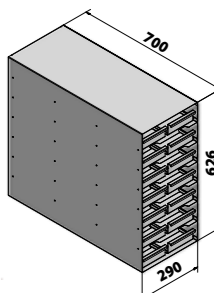
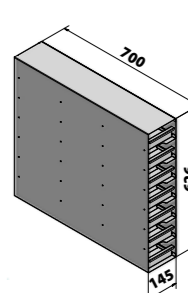
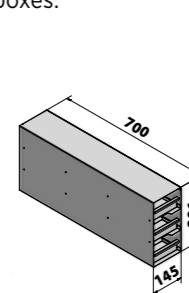
ALUMINIUM RACKS (incl. drawers with grip) for: 75mm/3" boxes.

article	drawers per rack	boxes per rack	max. box height/mm	depth/number of boxes
DSA-3914-136GE	3	12	91	4
DSA-7844-136GE	7	28	84	4
DSA-D27844-136GE	14	56	84	4



ALUMINIUM RACKS (incl. drawers with grip) for: 75mm/3" boxes.

article	drawers per rack	boxes per rack	max. box height/mm	depth/number of boxes
DSA-3915-136GE	3	15	91	5
DSA-7845-136GE	7	35	84	5
DSA-D27845-136GE	14	70	84	5

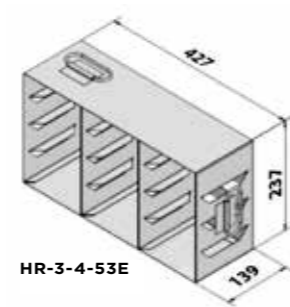


HORIZONTAL RACKS (STAINLESS STEEL) FOR UPRIGHT FREEZERS

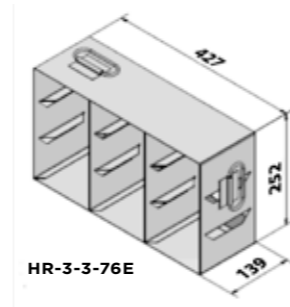
FOR STANDARD AVAILABLE RACKS SEE TABLES BELOW

STAINLESS STEEL RACKS (with grips) for: 50mm/2" boxes and 75mm/3" boxes.

article	depth/number of boxes	max. box height/mm	boxes per rack
HR-3-4-53E	12/2"	53	3
HR-3-3-76E	9/3"	72	3



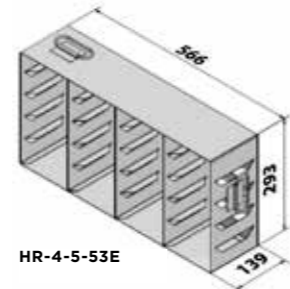
HR-3-4-53E



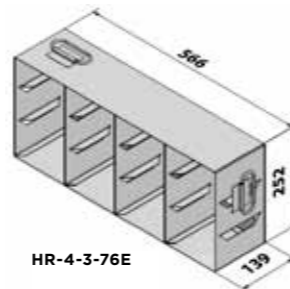
HR-3-3-76E

STAINLESS STEEL RACKS (with grips) for: 50mm/2" boxes and 75mm/3" boxes.

article	depth/number of boxes	max. box height/mm	boxes per rack
HR-4-5-53E	20/2"	53	4
HR-4-3-76E	12/3"	72	4



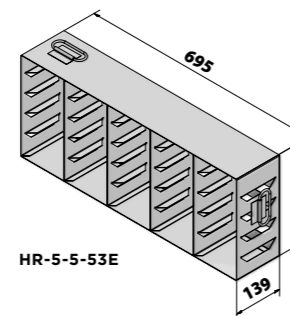
HR-4-5-53E



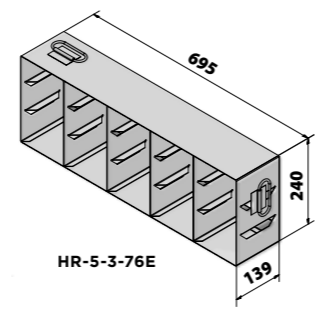
HR-4-3-76E

STAINLESS STEEL RACKS (with grips) for: 50mm/2" boxes and 75mm/3" boxes.

article	depth/number of boxes	max. box height/mm	boxes per rack
HR-5-5-53E	25/2"	53	5
HR-5-3-76E	15/3"	72	5



HR-5-5-53E

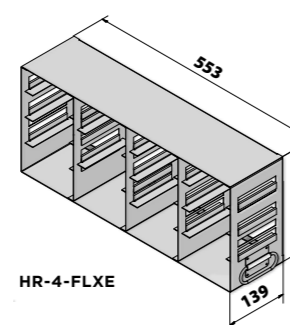


HR-5-3-76E

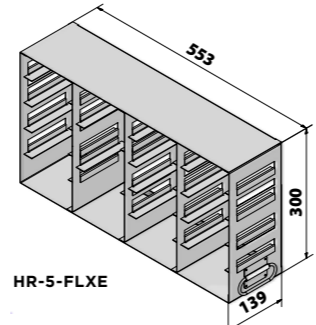
STAINLESS STEEL FLEXIBLE RACKS (with grips) for both 50mm/2" boxes and/or 75mm/3" boxes.

article	depth/number of boxes	max. boxes per rack
HR-4-FLXE	4	16 boxes 50 mm/2" or 12 boxes 75 mm/3"*
HR-5-FLXE	4	20 boxes 50 mm/2" or 15 boxes 75 mm/3"*

*Or a combination of both sizes.
*Customized racks/ systems also producible.



HR-4-FLXE



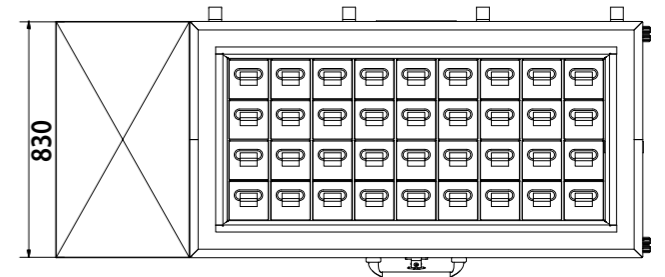
HR-5-FLXE

ADVANTAGES OF VERTICAL ALUMINIUM RACKS

- + light metal, less weight to pull out
- + manufactured with stainless steel lock pin to prevent the boxes for falling out
- + integrated handgrip
- + standard racks available for 50 mm and 75 mm boxes (11, 12 or 13 boxes stacked)
- + custom made racks on request (suitable for every box type or storage medium).

EXAMPLE

4 x 9 = 36 racks, per rack 13 boxes (50 mm) makes 468 boxes.



VERTICAL RACKS FOR CHEST FREEZERS

FOR STANDARD AVAILABLE RACKS SEE TABLES BELOW

ALUMINIUM RACKS (with grip) for: 50mm/2" boxes and 75mm/3" boxes.

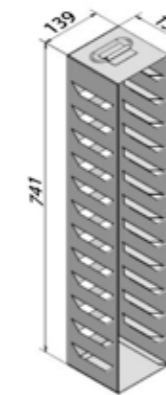
article	depth/number of boxes	max. box height/mm
VRA-13-53E	13	53
VRA-9-76E	9	76
VRA-FLXE*	13/9	-

*The aluminium VRA-FLXE is developed for flexible storage solutions. Standard delivered with one shelf. Extra shelves can be ordered according to box size and number of boxes to be stored.

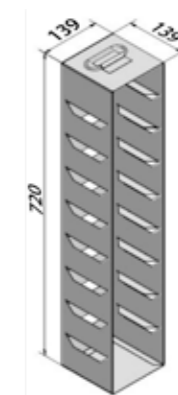
STAINLESS STEEL RACKS (with grip) for: 50mm/2" boxes and 75mm/3" boxes.

article	depth/number of boxes	max. box height/mm
VRS-13-53E	13	53
VRS-9-76E	9	76

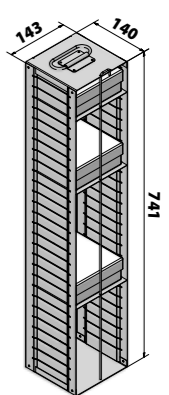
*A locking device that prevents the boxes from falling out.



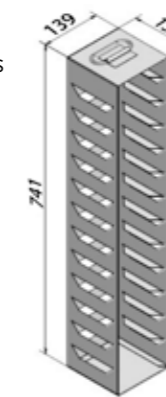
VRA-13-53E



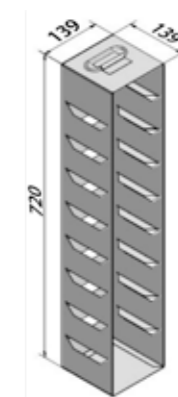
VRA-9-76E



VRA-FLXE



VRS-13-53E



VRS-9-76E



Optional, VR-lock*

SNIJDERS LABS: EXPERIENCED INNOVATORS

SNIJDERS LABS forms part of the Snijders Group, which actively delivers equipment and products for scientific research & development as well as internal transport systems and examination couches for the health care sector under SNIJDERS CARE. All design, manufacture and testing is held in house to assure high quality production and investment in new technologies for the production of all Snijders products. The total control of the manufacturing line means that Snijders can offer total quality, in-depth knowledge and detailed assistance to all of their clients.

*Specifications subject to change



Tweede druk 2014

SERVICE AND WARRANTY

Contact your local distributor who will guarantee quality and service (if necessary check our website for distributor details).

VISIT OUR WEBSITE

WWW.SNIJDERSLABS.COM

There you'll find all the latest information about:

- + ULT freezers (-86°C) with datasheets of any type, racking systems, boxes and other accessories
- + a variety of climate cabinets for plants, seed germination, fungi, snails and insects research with temperature-, light- and humidity control
- + (cooled) incubators and incubator walls, designed for general microbiological research of among others food, water and medical laboratories.



Office and Production

Laurent Janssensstraat 105
5048 AR Tilburg
The Netherlands

Showroom and Testfacility

Gebroeders Salastraat 40
5048 AL Tilburg
The Netherlands

T +31 13 750 15 55
F +31 13 463 86 35

info@snijderslabs.com
www.snijderslabs.com