

ICEBERG®

MAX3



SULO®

Premium design enriches every surrounding

ICEBERG® MAX3



VERTICAL



DISABILITY ACCESS



ACCESS CONTROL
For the filling chute 80 L



FILL LEVEL MEASUREMENT

Simple design, proven a thousand times

The **ICEBERG® MAX3** deposit system is part of the everyday streetscape in densely populated countries like the Netherlands. The well-conceived design has proven itself in practice. Its purist lines let the **ICEBERG® MAX3** be seamlessly integrated into every urban environment. Since nothing protrudes unnecessarily and the lifting system remains covered, vandalism doesn't have much of a chance against the

ICEBERG® MAX3. It's not an exaggeration to say the **ICEBERG® MAX3** is a recognised member of the urban community and, with a wealth of options like the heavy usage flap, provides all the equipment elements necessary for efficiently collecting and sorting waste without odours as appropriate for contemporary times.

BASIC CONFIGURATION

LIFTING DEVICE

- 1-Hook

PILLAR

- Dimensions
W 800 mm D 700 mm H 1.105 mm
- Steel paint in anthracite grey matt RAL 7016

INSPECTION DOOR

- At the rear
- Rectangular: 400 x 820 mm
- Locked by double bit captive key



FRACTION LABELLING

- Lightgreen RAL 6032

SLOT SYSTEM

- Glass, throw-in width 200 mm

FRONT PANEL

- Stainless steel

POSITION

- Centralized on the pedestrian platform

+OPTION

LIFTING DEVICES



Kinshofer Flex



2-Hooks



Regular Waste Filling chute
40/60/80/110 L



Packaging, Paper - Rectangular slot
150 x 400 mm
200 x 400 mm



Big user flap
380 x 360 mm



Foot pedal for regular waste filling chute
110 L Width 670 mm



2-Hooks covered

SLOT SYSTEMS

FOOT PEDAL

COLOURS

Pillar



Gray aluminum
RAL 9007

Front panel - fraction labelling



Glas
RAL 6032



Packaging
RAL 1018



Paper
RAL 5010

CUSTOMIZATION



Writing

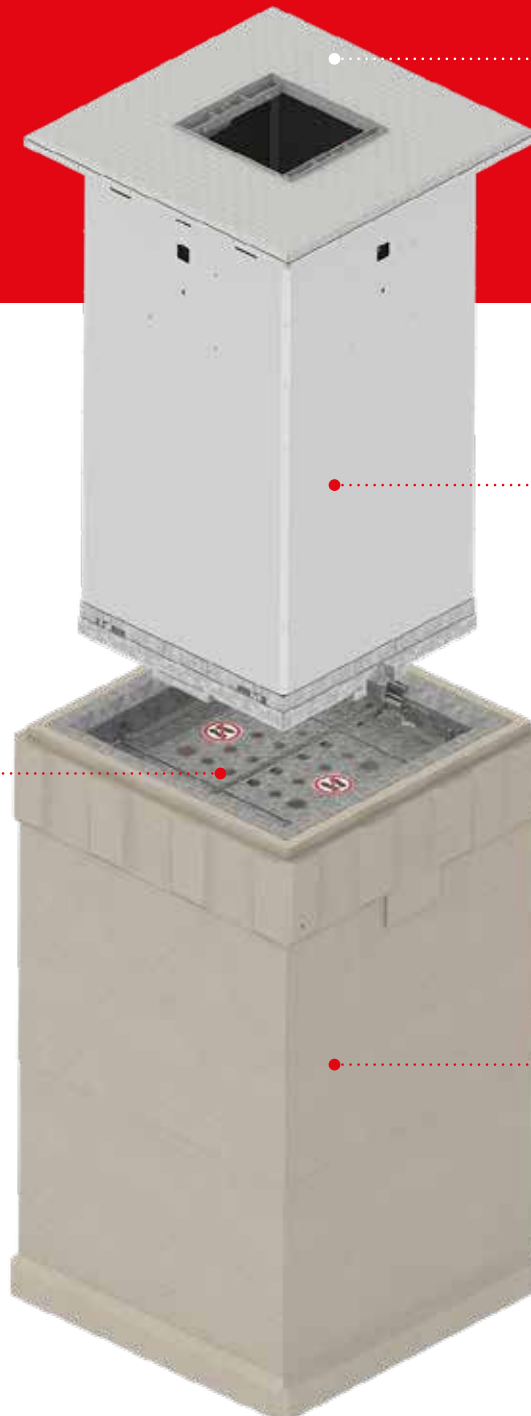


Sorting instructions

Quality on a Grand Scale

ICEBERG® NOVUM

BASIC CONFIGURATION



PEDESTRIAN PLATFORM

- Bulp Plate 30°
- Crowning 1,5°

INNER CONTAINER

- Filling volume 3,4 or 5 m³ (Glass up to max. 4m³)
- Riveted
- Noise reduction for Glass (option)

SAFETY MECHANISM

- Securoflap safety mechanism
- Load capacity 150 kg (acc. to DIN EN 13071)
- Easy removal for maintenance or repairs

CONCRETE CONTAINER

- 5m³
- B 1725 x W 1725 x D 2940 mm
- Monolithically, cast in one piece, water resistant
- Pump sump

CONCRETE CONTAINER

- Volume: 4 m³ and 5 m³
- Concrete container dimensions:
 - 4 m³ H 2,425 x W 1,725 x L 1,725 mm
 - 5 m³ H 2,703 x W 1,725 x L 1,725 mm
- Seamless positioning of the underground systems possible
- Due to the depressions in the concrete crowns, the surface water can run off better when the concrete tanks are placed next to each other
- 4 pump sumps: For easier pumping of water out of the concrete container
- Made of 100% waterproof concrete
- Quality: C45/55
- If the groundwater level is too high, the concrete container is also available with buoyancy protection



SECUROFLAP

SAFETY MECHANISM

- When the inner container is removed, springs ensure that 2 flaps of the Securoflap safety system are extended and automatically locked
- The load capacity is 150kg (according to DIN EN 13071)
- Due to the modular design and the very good access, the safety technology can be easily maintained and repaired

Speaking of location

Even for the conversion of an existing residential complex or old buildings with front gardens, there is usually always a suitable place for the **SULO ICEBERG®** underground system. The location should be no further than 8 m from the exit road and have 9 m of free airspace above it. After clarification, we implement the installation quickly and reliably



Quality on a Grand Scale

ICEBERG® NOVUM



INNER CONTAINER

- Volume: 3 m³, 4 m³ and 5 m³
- Inner container dimensions:
 - 3 m³ H 1,691 x W 1,324 x L 1,324 mm
 - 4 m³ H 2,251 x W 1,324 x L 1,324 mm
 - 5 m³ H 2,811 x W 1,324 x L 1,324 mm
- Galvanized sheet metal inner container
- Side walls are riveted together
- Easy to maintain: chains can be released from the outside, sub frame and bottom flap can be removed from the outside
- Higher volume of bottom flaps to store more liquid coming from the waste
- Serviceability: Less spare parts are needed
- There is no Yoke-Traverse through the waste, which could block



OPENING SYSTEM

- Yoke system: Bottom flaps are opened via yoke, advantage: the crossbars actively press the bottom flaps open, bottom flaps are opened up to 90° by the yoke
- Fixed stop: To open the container, it is attached to a hook above the waste disposal vehicle. This unlocks the bottom flap and the waste is emptied into the vehicle



FIXED STOP



2-FLAP OPENING



PEDESTRIAN PLATFORM

SURFACE-MOUNTED

- Platform rests on the ground
- **Standard version:** easy-to-clean, non-slip bulb plate
- **Optional:** pavement platform with recess, this can be provided with rubber inlay for fall and noise protection or with paving stones for discreet integration into the street scenery

FLUSH-MOUNTED

- Platform is integrated flush with the floor, thus no trip hazard
- **Standard version:** easy to clean, non-slip bulb plate, rainwater runs off well due to 1.5° crowning
- **Optional:** pavement platform with recess, this can be provided with rubber inlay for fall and noise protection or with paving stones for discreet integration into the street scene



Bulb plate 30°



Flush-Mounted 30°



Bulb plate 90°



Flush-Mounted 90°

TECHNICAL INFORMATION

ICEBERG® MAX3

PILLAR

| | |
|---|---|
| Width (mm) | 800 |
| Height (mm) | 700 |
| Positionnement | centralized |
| Material | Painted steel |
| Colors | RAL 7016 Anthracite grey RAL 9007 Grey aluminium |
| Others colors | On demand |
| Finishing | smooth / hammered |
| Colours front panel - fraction labelling | RAL 6018 Yellow green / RAL 1018 Zinc Yellow |

FRACTIONS

| | |
|--|---|
| Regular waste | Filling chute 40 / 60 / 80 / 110 L |
| Packaging, Paper (rectangulaire) (mm) | 150 x 400 / 200 x 400 |
| Glass (mm) | Ø 200 |
| Big user flap (rectangulaire) (mm) | 380 x 360 |
| Service door | 400 X 820 |
| Lock for Service door | Triangular key |
| Lifting devices | Single hook / Kinshofer Flex |
| Access control | Reservation Access control 13,56 Mhz |

OPTIONS

| | |
|------------------------------|-----------------|
| Soundproofing for glass | ■ |
| Foot pedal for regular waste | for 110 L chute |
| Level measurement | ■ |
| Disability access | ■ |
| Nudge | ■ |

COLLECTION

| | |
|--------------------------|--------------|
| Number of operators | 1 |
| Duration of emptying | 2 / 3 min |
| Pay as you throw billing | ■ |
| Standards | DIN EN 13071 |

ICEBERG®
NOVUM

| CONCRETE SHAFT | | | |
|--------------------------------|------------------------|-------------------|-------------|
| Volume (m³) | 4 | 5 | |
| Width (mm) | 1.725 | 1.725 | |
| Depth (mm) | 1.725 | 1.725 | |
| Height (mm) | 2.425 | 2.703 | |
| Buoyancy protection | ■ | ■ | |
| Weight (kg) | 4.250 | 5.000 | |
| SAFETY DEVICE | | | |
| Securoflap | ■ | ■ | |
| INNER CONTAINER | | | |
| Volume (m³) | 3 | 4 | 5 |
| Useful load (m³) | 3,2 | 4 | 4,7 |
| Width (mm) | 1.342 | 1.342 | 1.342 |
| Depth (mm) | 1.342 | 1.342 | 1.342 |
| Height (mm) | 1.691 | 2.251 | 2.811 |
| Weight (< kg) | <605 | <635 | <665 |
| Assembling | Metal, Stainless Steel | | |
| Matériaux | Metal, Stainless Steel | | |
| Sound proofing | | ■ | |
| Fill level measurement | | ■ | |
| PEDESTRIAN PLATFORM | | | |
| Bulb plate 30° surface-mounted | | ■ | |
| Bulb plate 90° flush-mounted | | ■ | |
| Recess 30° surface-mounted | | ■ | |
| Recess 90° flush-mounted | | ■ | |
| Rubber slab (with recess only) | | Black 10 or 30 mm | |
| Nudge | | ■ | |
| COLLECTION | | | |
| Number of operators | 1 | 1 | 1 |
| Duration of emptying | 2/3 min | 2/3 min | 2/3 min |
| Pay-as-you-throw | ■ | ■ | ■ |
| Normes | NF EN 13071 | NF EN 13071 | NF EN 13071 |

■ Standard

■ Option

Dimensions may vary due to production conditions. The specified empty weights are a rounded average based on the standard specifications. The real weight may be different as a result of production conditions and specifications.

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