

ACO. we care for water



ACO Solutions for

Food & Beverage Industry



# ACO. we care for water

ACO is a Water-Tech company dedicated to water protection. Building on our long and global experience in drainage systems designed to protect people from water, we increasingly see our mission also as protecting water from people.

With the ACO WaterCycle, ACO provides systems that collect and channel, clean, retain and ultimately reuse water. In this way, ACO contributes to the preservation of clean groundwater as a vital resource and makes a contribution to tomorrow's world. In its Agenda 2030, the UN global community set the improvement of water quality as one of 17 sustainable development goals.

ACO drainage systems increasingly use smart technologies to ensure that rainwater and wastewater are drained or temporarily stored. With our innovative separation and filtration technologies, we prevent water contamination from pollutants such as fats, oils, hydrocarbons, heavy metals, and microplastics.

Today, ACO takes a further step forward: we embrace the challenge of water reuse, thus ensuring a resource-saving cycle. For all its

products and systems, ACO places great importance on durability, reusability, and a low CO2 footprint. The pursuit of sustainability is a continuous process that we strive to meet every day.

The ACO Group is a global family-owned company and one of the world market leaders in the Water-Tech segment. Founded in Schleswig-Holstein in 1946, it operates as a transnational network in over 50 countries. Worldwide, ACO is characterized by a high level of decentralized ownership and a strong closeness to regional markets.

[www.aco.com](http://www.aco.com)

[www.aco.ke](http://www.aco.ke)

## 5,500

Employees in more than 50 different countries (Europe, America, Asia, Australia, Africa)

## 1.15 billion

Sales in euros in 2023

## 43

Production sites in 20 different countries



The owners

Iver and Hans-Julius Ahlmann



ACO Group Headquarters

in Rendsburg/Büdelstorf



ACO Headquarters in East Africa

Rivaan Centre, 5th floor  
Muguga Green, Nairobi

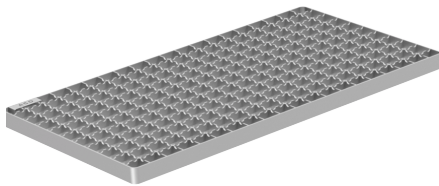
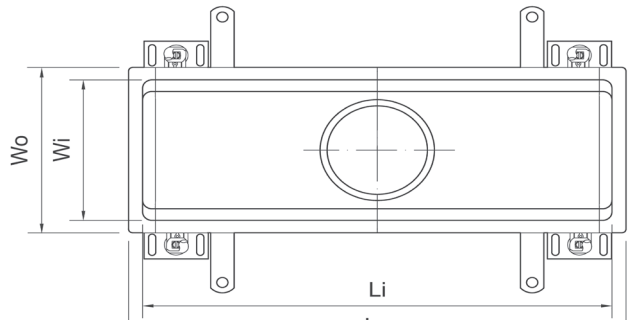


# ACO hygienic box channels

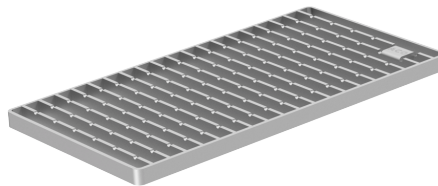
ACO hygienic drainage fulfills stringent hygienic requirements to prevent harmful bacterial contamination. We apply the relevant hygienic design principles reserved for food contact surfaces EN 1672, EN ISO 14159, EHEDG document to the channel design. a large sludge box to capture coarse slurry.



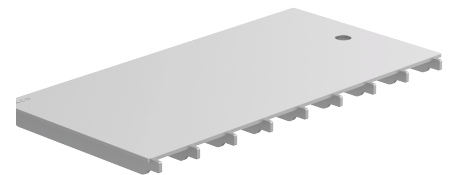
- Width available 200,300,400 and 500
- Load class suitable for pedestrian (A15) to forklift (N250)



**ACO Mesh Grating**



**ACO Hygienic Ladder Grating**



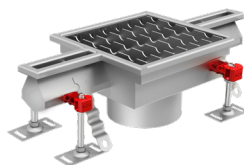
**ACO Hygienic Slot Cover**

## ACO SS Slot Drains

ACO Modular Slot Channels are specifically engineered to meet the stringent hygiene and durability requirements of the food and beverage industry. These stainless steel slot drains provide efficient surface water management in production areas, processing zones, and wash-down spaces, where maintaining cleanliness and preventing contamination are essential. Their robust modular design ensures reliable performance, easy cleaning, and compliance with hygiene standards across all food and beverage facility environments.

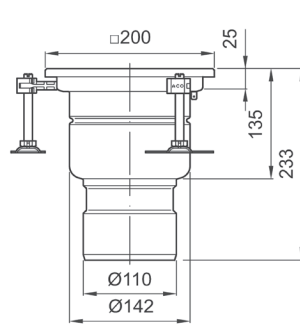
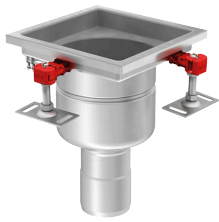
### Key Features

- Certified according to EN 1253-1
- This Drain ensures smooth, uninterrupted flow and easy cleaning
- Fully pickled and passivated finish to eliminate surface contamination and enhance hygiene
- Modular design allows seamless integration around equipment and within tiled flooring
- Square top/Round frame for seamless integration with tiled or resin floors

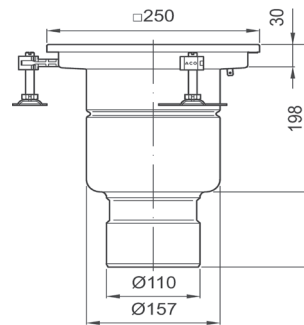


# ACO Hygienic Floor Gully

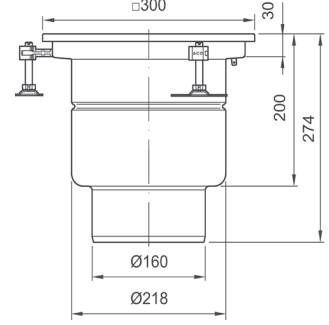
The ACO hygienic gully range incorporates hygienic design principles to ensure the optimum hygienic performance.



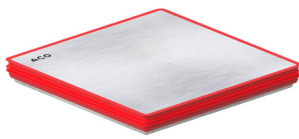
**ACO Gully 142**  
2 L/S



**ACO Gully 157**  
4.4 L/S



**ACO Gully 218**  
6.2 L/S



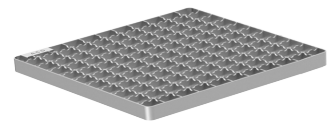
**ACO Odour Proof  
Gully Cover**



**ACO Hygienic  
Slot Cover**



**ACO Hygienic  
Ladder Grating**

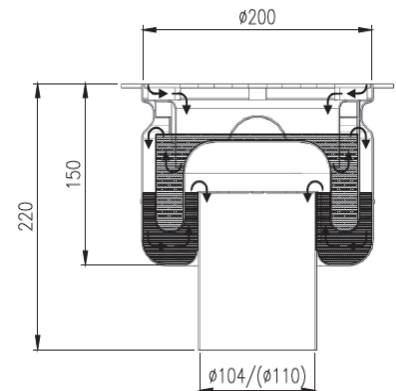


**ACO Mesh Grating**

## ROFO Floor Gully

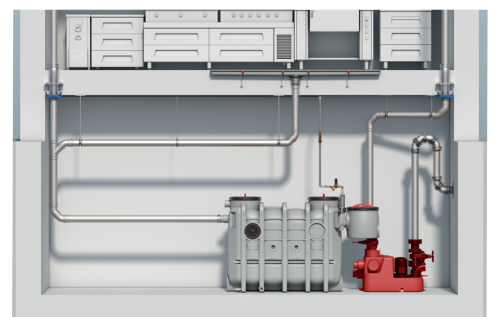
### Key Features

- Manufactured from Stainless Steel 304 to ensure acid corrosion and stain resistance
- A water seal to ensure odor-free operation
- Smooth surfaces for easy cleaning, minimum dirt
- Top flange type: Round (for epoxy floors) or Square (for tiled floors)
- A large sludge box which contains coarse slurry
- Square top/Round frame for seamless integration with tiled or resin floors



## ACO Pipes

ACO Pipe Systems are corrosion-resistant, hygienically designed, and ideal for food and beverage application, ensuring safe, efficient, and reliable drainage in environments where hygiene and durability are critical.



# ACO Grease Separator

The wastewater generated by commercial kitchens is rich in fats, oils and grease (FOG) and if this is discharged down the drain, it can have a negative effect on your business. The industry standard is to protect the sewer network but ACO goes further and adopts a two-phase approach which also protects the building itself. ACO's high performance grease separators and grease removal units are specifically designed to help prevent the build-up of FOG in kitchen drainage and ultimately prevent fatbergs from forming in the main sewer network. ACO Grease Separator available in both above ground and below ground configurations.

## Below Ground Installation



### Product Information

- For underground installation
- Proven stability: 50 years
- Grease separator plant as per DIN EN 1825 and DIN 4040-100
- Emptying and cleaning via shaft man-hole cover
- For gully top designs for load class D 400, shaft has buoyancy safety up to the upper side of the shaft manhole cover without need for on-site concrete castings

## Above Ground Installation



### Product Information

- Freestanding or mobile units for easy access and maintenance
- Proven stability: 25 years
- Odour-free emptying, cleaning and filling
- Pre- and post-cleaning times can be set individually
- Integrated sludge trap for efficient separation
- Low weight
- Small delivery dimensions

## Integrated Lifting Plant



### Product Information

- Program-controlled, odour-free disposal and cleaning by means of direct suction and hydromechanical internal cleaning
- Fill unit with solenoid valve
- Bluetooth interface (LipuSmart App/Android)
- With automatic high-pressure cleaning
- With disposal pump
- Maximum lift height: 2-15 metres, Maximum flow rate: 48 – 0 m<sup>3</sup>

## Under Sink Installation



ACO Grease Capture



ACO Grease Trap

### Product Information

- ACO Grease Trap (AGT)- Protect inner pipes from fats, oils and grease blockages
- ACO Grease Capture (AGC)- In addition to AGT, it automatically removes fats, oils and grease into waste container

# Technical project support

Together, we tackle every project successfully!

Every project is different, with its own needs and challenges. In addition to our products, we offer our know-how and service to develop tailor-made solutions together – from design to post-sales support. ACO is your first point of contact at every stage of the project.



## train:

### Training and information

Through specific documentation and training and development sessions on our solutions, we share the expertise of the entire ACO Group with distributors, designers, architects, installers, and, in general, with anyone who emphasizes quality.

## support:

### Technical and commercial support

We provide our clients with a high-quality, professional technical and commercial support service, offering precise and timely responses regarding products, orders, and deliveries. The ACO team is also available for on-site inspections and during the installation of its drainage and water treatment systems, to provide guidance and useful advice.

## design:

### Design consultancy

Contracts and the design of drainage lines or treatment systems involve many variables. Our team of consultants helps clients find the right answers by identifying the safest, most functional, and cost-effective technical solutions. They also ensure that every aspect of the project meets the highest standards.

## care:

### Maintenance support

We provide valuable advice by defining procedures and indicating the most appropriate methods to keep the drainage system in optimal condition.

ACO Drainage Systems Limited.

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