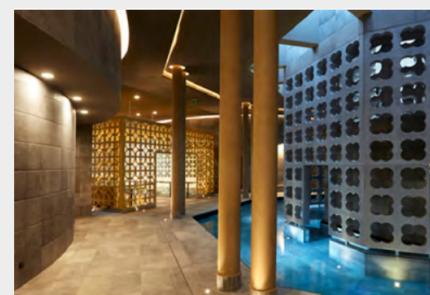


Spa & Pool



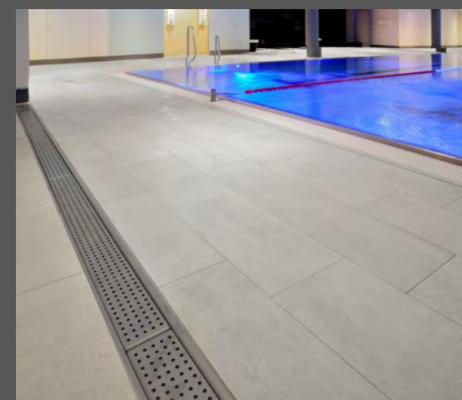
Spa & Pool

Spa and pool areas require special attention to every detail, usually being the signature area of the hotel building. As well as outstanding aesthetics and design that contributes to the feeling of wellness, particular focus must be devoted to safety and hygienic performance of the systems. Both outdoor and indoor areas are exposed to aggressive agents and/or weather conditions, therefore the materials used must be highly resistant and comply with strict safety requirements.



Safety

Safety is most certainly a major concern in public buildings and sensitive areas such as pools and spa areas have even higher demands. Minimizing the risk of injuries requires barrier-free movement, anti-slip surfaces, no sharp edges and special requirements in the areas where barefoot walking occurs. Easy cleaning and high flow rate to prevent blockage are important in terms of hygiene and maintenance costs.



Durability

In outdoor pools the drainage systems are exposed to weather conditions. For indoor pools a major point to be considered is the reliable sealing of the surfaces, as leakage of chlorinated water can cause major damage to the construction. In addition, cleaning and disinfectant agents used in pools, as well as salty water in case of seaside locations can impact the surfaces. Therefore high quality materials such as stainless steel or cast iron, or high quality composite materials should be considered.



Individual Design

Modern wellness areas feature sophisticated, generous space with barrier free surfaces. Floors covered with ceramic or natural stone are an integral part of the interior design. Surface slopes and transitions between different materials should be carefully planned. The drainage system could be discreet and unobtrusive or present a design feature. Projects often require versatile solutions in terms of design, size and customized shapes.



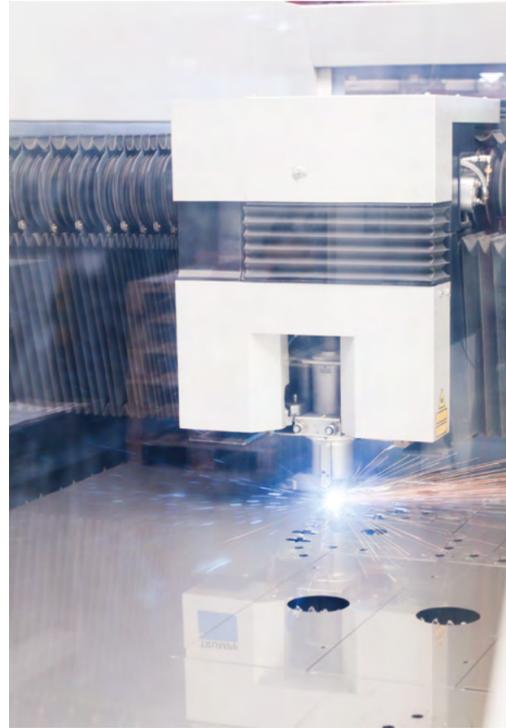
European norms and regulations

- **EN1253** - Gullies for buildings.
- **EN1433** - Drainage channels for vehicular and pedestrian areas.





*Technology and craftsmanship
are at the heart of our business*



ACO employs extensive research and product innovation to stay at the cutting edge of drainage design and deliver “the future of drainage”. Our aim is to understand how drainage acts in different environments so we minimize potential threats and optimize cleaning performance. We cooperate with world leading sanitation experts to improve our cleaning performance. All these activities give our R&D teams feedback about the latest trends and insights, and allow us to stay true to our commitment to delivering the ultimate drainage performance. All of our knowledge and expertise about hygiene and drainage integration is incorporated into product design, which comes to life in our production facilities.

With more than 40-years experience of stainless steel manufacturing, ACO continuously adopts new technologies and processes to ensure our products deliver the ultimate hygienic performance. ACO uses advanced technologies to ensure customers get the very highest quality products. As one of the world’s leading stainless steel drain

producers we are well aware how an important role plays functional drainage of damp areas such as swimming pools, wellness or spa areas.

In addition to the correct and functional drainage design, great emphasis is also placed on safety, protection against injuries, hygiene and last but not least individual design.

Therefore we offer several types of drainage depending on its location, functional requirements and design preferences of the investor or architect. We always work to find the best solution with regard to the functionality, safety of people and to optimize the cost of both acquisition and operating costs.

In order to meet all project requirements, construction, drainage is mostly made to measure. Technical consultancy in the design phase and during construction is an integrated part of our solution.



ACO System solutions for spa & pool



ACO Euroline



ACO Slot channel



ACO ShowerDrain Flex



ACO Floor Gullies



Roof Terrace & Facade
 Kitchen
 Bathroom
 Entrance & Lobby
Spa & Pool
 Basement
 Parking
 Garden & Landscaping

ACO Euroline

Channels with gratings

Product overview

ACO Euroline channels offer the perfect solution for collecting water from pedestrian areas such as alleys, outdoor pools, playgrounds and gardens. The system offers a variety of designs to meet architectural requirements – such as stainless steel, cast iron or colored gratings. While providing safety and comfort for pedestrians, the gratings are also drivable. The system is easy to install and offers trouble-free maintenance.



- Polymer concrete or plastic channel body
- Variety of design gratings made of cast iron, stainless or galvanized steel
- Option for slot frame for discreet drainage
- Anti-slip and drivable



ACO Euroline



ACO Hexaline





Roof Terrace & Facade
 Kitchen
 Bathroom
 Entrance & Lobby
 Spa & Pool
 Basement
 Parking
 Garden & Landscaping

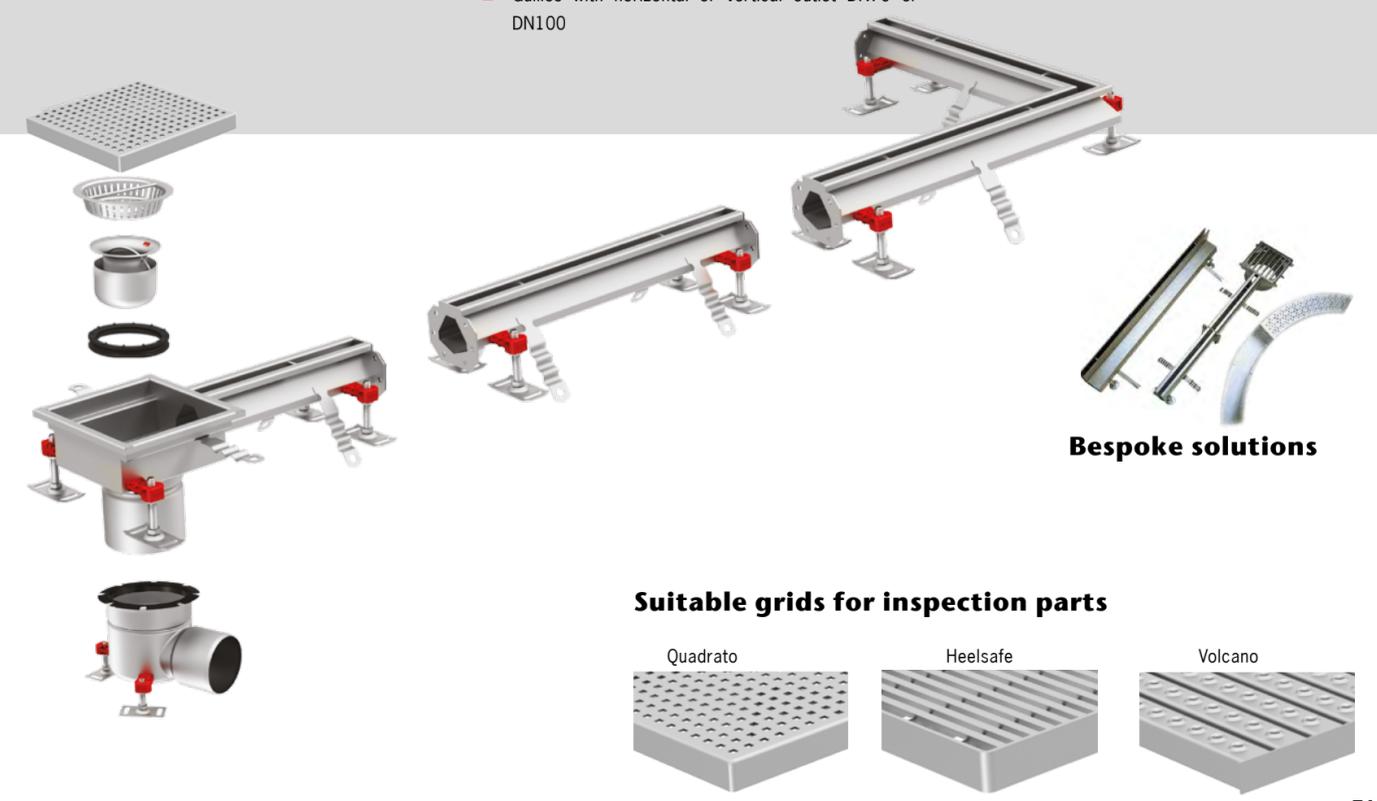
ACO Slot channel

Stainless steel slot drainage

Product overview

Thanks to its narrow profile, the 8mm slot channel is almost invisible at the floor. It is being installed mainly near swimming pools and in such environments, where unobtrusive drainage is required. The clear width of slot is only 8mm and the visible floor width with edges 14mm (folded edge) or 38mm (standard edge 15mm).

- Certified according to EN 1253 1 and EN 1433
- Available in 1.4301 (304) or 1.4404 (316L) grades of stainless steel
- Material thickness 1,5 mm
- Fully pickled and passivated
- Rubber edge infill for standard edge 15mm
- V-profile bottom for enhanced flow efficiency at low flow rates and for improved self-cleaning performance
- Adjustable EasyFix levelling feet
- Revision pieces 170x170mm for combination with ACO gullies EG150 (up to flowrate 1,5l/s) and ACO gully 142 (up to flowrate 1,9l/s)
- Gullies with horizontal or vertical outlet DN70 or DN100



Bespoke solutions

Suitable grids for inspection parts





Roof Terrace & Facade
 Kitchen
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ACO ShowerDrain Flex

Custom made line drainage

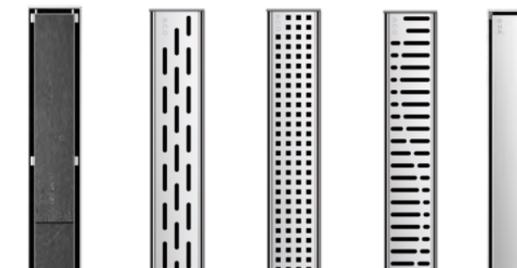
Product overview

ACO FlexDrain is a reliable and flexible solution for shared showers in pools and spa areas. The length of the channels can be ordered in compliance with the specific requirements. The internal longitudinal gradient of the bodies guarantees effective drainage. Stainless steel gratings in various designs offer aesthetic design, safety and easy cleaning.

- Width of single segment up to 6 m. Segments can be connected without visually disturbing the surface
- Typical production material is stainless steel grade 1.4404 (AISI 316) 1.4301 (AISI 304).
- Visible floor width 90 mm
- Horizontal flange for connection to thin-bed sealing
- Optional vertical flange for installation next to the wall
- Internal longitudinal slope of the body
- The shape and dimensions of the trough can be easily adapted to project requirements (corner joints, T-joints and angled joints).



ShowerDrain R70



- Channel width excl. flange and upstands: 70mm
- Channel height incl. drain body and upstands: 85
- Welded drain body DN 50 horizontally
- Tile edges height: 12 mm, mounting feet L: 200 mm
- Material: stainless steel 1.4301



Roof & Terrace
 Kitchen
 Bathroom
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 Parking
 Garden&Landscaping

ACO Easyflow Floor gully

Product overview

ACO offers a wide range of floor gullies suitable for spa & pool applications. To meet the requirements of EN 1253-1 we recommend the installation of a ACO Easyflow floor gully. It has been designed for different floor thickness and floor structure heights and offers an optimum pipe access after removal of the foul air trap. ACO Easyflow floor gully is retrofittable thanks to an assembly-friendly fire protection kit. It is available for all gully bodies with vertical socket inclination in ND 50, 70 and 100.



- Material: Plastic, Top section ABS Gully body PP
- Outlet socket: Suitable for all push-fit pipe socket systems
- Flow rates: 1.0 to 1.6 l/s
- Gully body flange type: Clamping flange
- Mounting: Ready for installation
- Grating variants:
 - Stainless steel (round or square)
 - Tileable, Glass
- Retrofittable upgrades:
 - Fire protection
 - Lighting option
 - Dry foul air trap

ACO Easyflow



Designer gratings made from stainless steel

