

MADE IN
SWEDEN

PURUS

Stainless steel channels & gullies

Applications in premises for washing & cleaning
– laundry and janitorial rooms in apartment blocks,
industrial companies, public buildings, etc.

YOUR EXPERT IN STAINLESS STEEL

MADE IN SMÅLAND, SWEDEN

At Purus, we are proud that all manufacturing of our stainless steel floor channels and floor gullies takes place in Sweden. Production is performed by skilled professionals in our own factory in Smålandsstenar – from consultancy and preparation to production and after-sales service.

Through local manufacturing and extensive experience, we can offer innovative solutions and a wide range of products of high Swedish quality.

Our stainless steel range includes floor channels, floor gullies, worktops and fittings for kitchens, wet rooms and other demanding environments. All in stainless steel of the highest quality and functional design. The range also includes accessories in the form of filter buckets, sediment traps and water traps.

WHEN SPECIAL IS STANDARD

The majority of the floor channels produced by us are customised to each application's unique needs for function, dimensions, material requirements and load class. What they all have in common is that they are easy to install, create a secure seal to the sealing membrane and flooring material, are easy to clean and have a high capacity.

We also stock a standard range of floor channels and floor gullies for commercial kitchens and laundry rooms, as well as different size industrial drains for different floor types, for quick delivery.

WHAT ARE YOUR NEXT PROJECT'S SPECIFICATIONS?

Contact us for solution proposals, quotations and delivery times!



ADVANTAGES OF CHOOSING PURUS



MORE RELIABLE

SWEDISH-MADE & SUSTAINABLE

It's widely known that Purus is the largest supplier of floor gullies in the Nordic region and has over 75 years' experience in the industry. We work hard on development and innovation to also take a leading role in stainless steel floor channels.

Swedish-made, 100% recyclable stainless steel, plus inserts for as small an environmental footprint as possible, make us a reliable partner.



HIGHER QUALITY

HYGIENIC & DURABLE

Our application knowledge enables us to manufacture efficient designs made from a stable material that does not emit harmful or irritating substances or bind moisture.

All floor channels, gullies and water traps are made of acid-resistant steel, EN 1.4404. They are pickled in their entirety after welding for extra high quality and corrosion resistance in environments with, e.g., moisture and impurities.



EASIER

EASY TO ASSEMBLE & CLEAN

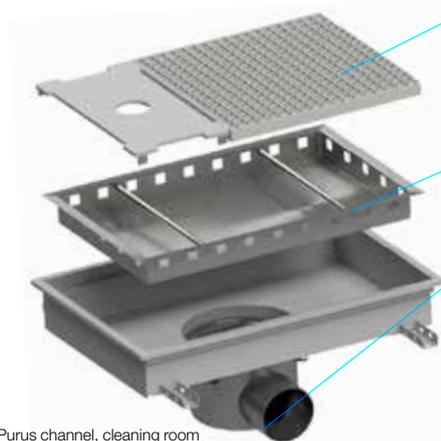
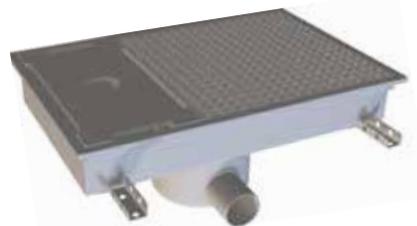
Our floor channels are designed for optimal drainage as well as easy cleaning. For example, our mesh gratings are carefully designed to be easy to lift and wash, and our filter buckets are spacious and easy to empty.

We take great care to save time with every installation. That's why parts are marked for easy and quick assembly, and our installation supports keep everything firmly in place during concrete casting.

PURUS CHANNEL FOR CLEANING ROOMS THAT GO THE EXTRA MILE

The Purus channel for cleaning rooms is a stainless floor channel adapted for janitorial areas and for emptying scrubbers and cleaning machines. Since heavily used environments often require daily cleaning, it is important to plan a cleaning room so it provides an optimal working environment. It must be easy to access, have storage space for cleaning machines and equipment and have a place to easily lift them and empty dirty water.

- High quality
- Long-lasting maintainability
- Stainless acid-resistant steel (EN 1.4404) as standard, also available in stainless steel (EN 1.4301)



The channel is covered by a slot cover and by an L15 grate (can handle loads equivalent to a passenger car). There is a Ø68 mm hole in the slot cover for inserting the drain hose from the cleaning machine. This is to ensure an easy emptying process and that all dirty water remains in the drain. The grating has load class L15 (equivalent to passenger cars)

A large 5.2 litre sediment trap is included. It has grip-friendly dowels for handles, which allow for easy emptying. It can also be supplemented with a removable filter bucket and water trap.

Purus trough cleaning room has dimensions 600 x 400 x 100 mm and is available with tops designed for concrete, compound, tiled and vinyl floors. Available with either bottom or side outlet for pipe dimensions of 75 or 110 mm.



SundaHus

Purus' production units have environmental and quality management systems that meet the requirements stipulated in SS-EN ISO 14001:2015 and SS-EN ISO 9001:2015. As a member of Kakelföreningen, the Swedish Flooring Trade Association and Safe Water Installation, we adapt our products to industry regulations. Most of our products have been environmentally evaluated by SundaHus and others.

Purus channel, cleaning room

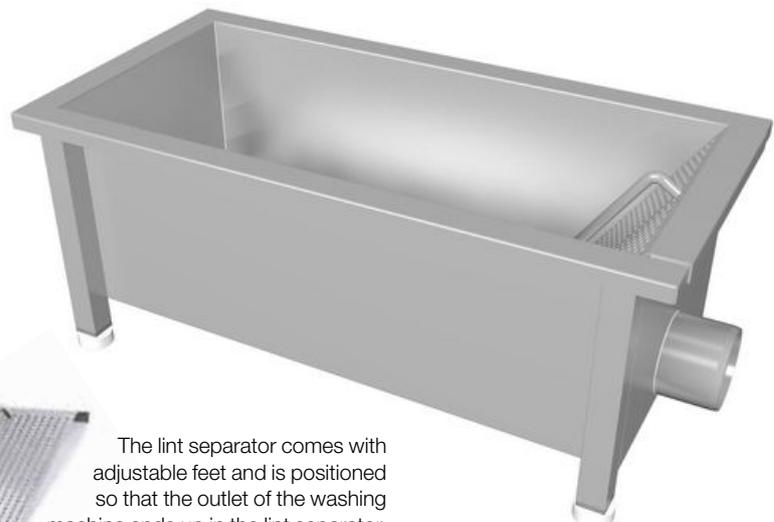
Lint separator prevents blockages in laundry rooms

The lint separator is a product that removes lint residues from washing machines and forms a buffer that evens out water flow.

The lint separator is a smart solution developed for laundry rooms in apartment blocks and professional laundries, for example.

The Purus lint separator is made of stainless steel. It facilitates by separating out lint residues from washing machines, reducing the risk of blockage in water traps and drains.

In addition, the separator stores the large volumes of water that are pumped out of the washing machines. This ensures a more even flow into the floor gully, without the risk of flooding.



The lint separator comes with adjustable feet and is positioned so that the outlet of the washing machine ends up in the lint separator. Here, all particles larger than 5 mm are stopped by the strainer holes. The grate is easy to lift, clean and reassemble.

Choose between 600, 800 and 1000 models for volumes of 25, 35 or 45 litres. They can be customised if you require larger volumes.



We have had lab tests carried out on several of our gullies to establish that they live up to the applicable requirements for type approval. The Bigg model is one of these, which is supplied with a removable stainless floor gully water trap, automatic clamping ring and stainless strainer.



Our high-quality floor channels and gullies are manufactured in acid-resistant stainless steel (EN 1.4404), which entails very high chemical resistance. Even loose parts such as water traps are made of acid-resistant stainless steel. In addition to providing durability and resistance to chemicals, the material is corrosion resistant, recyclable and resistant to pests, e.g. rats.



A sediment trap stops the residues that are otherwise flushed out through the outlet and block the drain pipes. Usually placed in connection with stainless steel workbenches and wash troughs. Solid particles are separated from the water and remain at the bottom of the container.



Here you can see one of Purus' stainless steel workbenches with a plaster separator, a container where anything heavier than water sinks to the bottom. It is easy to empty and reduces the risk of blocked drains. The plaster separator's overflow drain releases excess water. The handle that locks the container can also be used for carrying.



We also have robust, stainless steel bucket sinks with concealed flushing under the edge, which cleans the bowl after emptying, foldable grating and brackets for wall mounting. Perfect for use in cleaning areas, public toilets or camp grounds.

WHEN CLEAN SPACES ARE ESSENTIAL TO HEALTH

Some healthcare facilities have a flow of hundreds of people in a single day. They must constantly be cleaned clinically as there is a risk of exacerbating the allergies of patients or, worse, increasing the risk of transmitting infections. Robust and durable materials make it easier to clean, which care personnel and all other visitors appreciate, as it keeps the care environment clean for longer.



Do people wear shoes in your premises?

Then it is only natural for employees and visitors to bring in sand during certain seasons. Sediment traps located next to your stainless steel workbenches or wash troughs will stop the residues that are otherwise flushed out and could clog the drain pipes. Solid particles are separated from the water and remain at the bottom of the container.



Plan a cleaning room so it provides an optimal working environment

Make sure to have both a sink and a separate slop basin at an ergonomic height where dirty water can be poured. Is there space for shelves, frame worktops, base cabinets and top cabinets? We are happy to help you optimise your fittings!



NEW EVENTS ARENA WITH HIGH CAPACITY

Spring 2021 saw the start of casting for Åstorp's new events arena in north-west Skåne. The facility will accommodate school and preschool sports activities, professional and elite floorball and activities for other associations in the municipality.

The estimated construction time for Bjärshög's Events Arena in Åstorp – with 1,100 seats, café, two full-sized pitches, gym and changing rooms – is 18 months. The gross area is 7,500 square metres.

The project's HVAC supplier is Bravida Prenad, who chose to install Purus' stainless channels. The models supplied are Purus channel 150, Purus channel square, Purus channel volume and Purus channel cleaning rooms.



“I AM PROUD TO OFFER THE CUSTOMER A COMPLETE, CUSTOMISED SET-UP OF PURUS CHANNEL”

Mats Andersson, Sales Manager, stainless steel channels & gullies, Purus AB



Configure product models based on the needs of your project with the Purus Selection Tool at

purus.magicad.cloud

- Submit several configurations in the same request
- Technical configuration with i-aid
- Copyable AMA text on the screen
- Technical specification with comprehensive functional data for design calculations and dimensional drawings
- Different levels of detail
- Works in all common drawing programs, such as MagiCAD and Revit

On our website purus.se you will find continuously updated product information, technical documentation and news.

Checklist for faster quotation preparation

To handle a request, we need to know:

1. Floor type
2. Outlet location and connection
3. Dimensions and flow
4. Grating/strainer
5. Outlet design
6. Accessories
7. Material

Email us at info@purusinternational.com or call 0046 (0) 10 41 44 900

PURUS

www.purusinternational.com
info@purusinternational.com

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