

HygienicPro® Drains and Channels

For food processing and beverage production facilities



BLUCHERpipe.com

BLÜCHER®

A **WATTS** Brand

Today, hygiene is more important than ever

HygienicPro® drains used in food processing and beverage production facilities exhibit the many advantages of stainless steel:

- No corners or inside cavities to harbor bacterial growth
- Smooth stainless steel construction for efficient flow and easy cleaning
- Resistant to a wide range of cleaning chemicals
- Unaffected by high-temperature cleaning or steam disinfection
- Durable – designed to last for the lifetime of the building

Sanitary applications

- Industrial manufacturing
- Medical facilities
- Hotels and resorts
- Commercial kitchens
- Supermarkets, restaurants, airports, etc.

Special applications

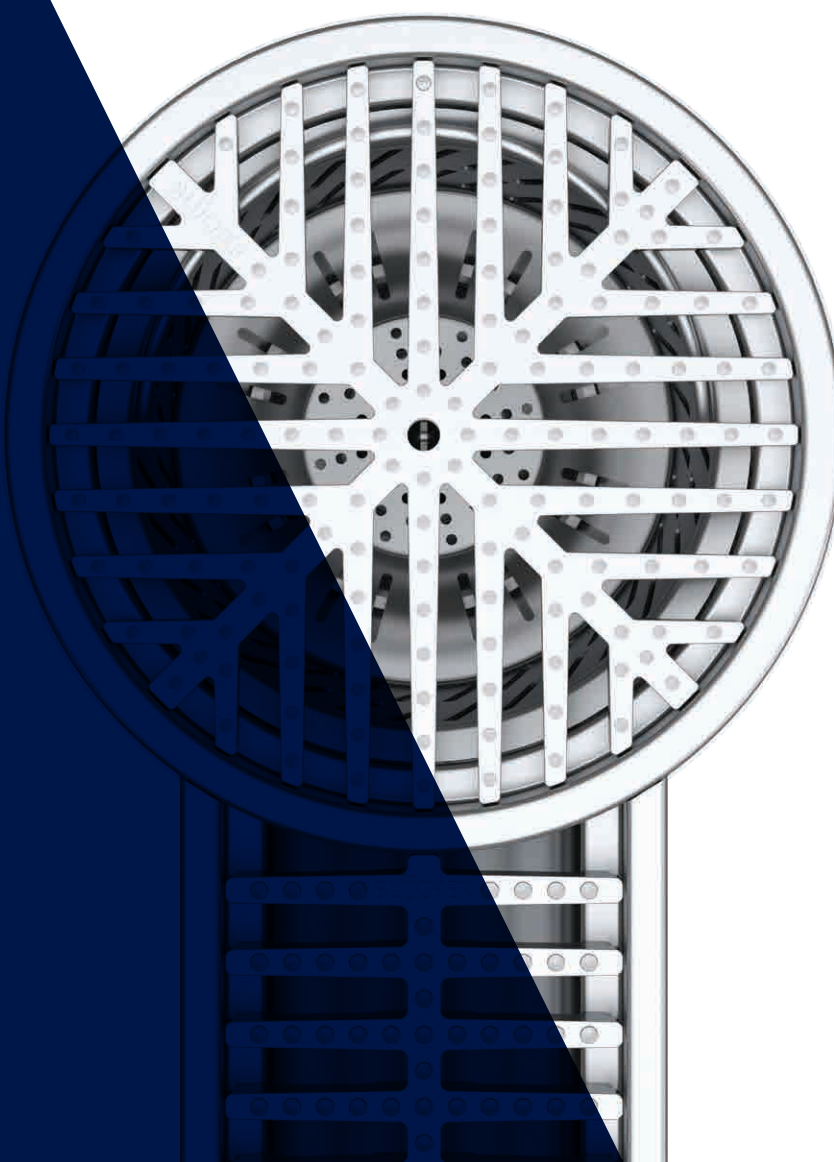
- Chemical or biohazard environments
- Marine and shipbuilding
- Rubberized or epoxy flooring
- Indirect waste

Specifications

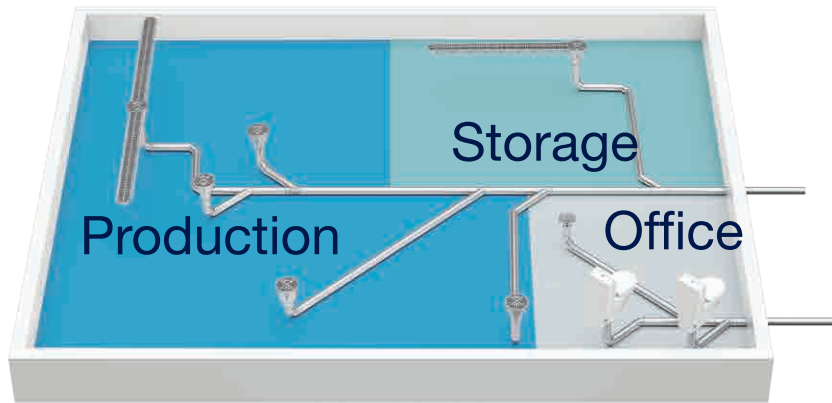
- Stainless steel AISI 304 or 316L
- IAPMO and/or NSF listed
- ANSI load classifications to Extra Heavy Duty



Compliance with NSF/ANSI/3-A 14159-1-Hygiene Requirements for the Design of Meat and Poultry Processing Equipment.



Do it right



The factory floor poses the toughest hygienic challenges for food processing and beverage plants. It's where waste, humidity, and physical stress can cause serious problems.

Hygiene and efficient cleaning processes are essential for maintaining a very high level of food safety. All surfaces and equipment must be easy to clean and keep clean. Refuse as well as waste water from cleaning processes must be eliminated quickly through an efficient drainage system.

A hygienically designed and efficient drainage system can form a barrier between a contaminated sewer system and a clean production area. It can help manufacturers avoid the high costs of production stoppages, as well as the detrimental damage that bacterial contamination can have on a company's reputation.

Common Applications for HygienicPro Drains and Channels

Commercial

food processing, breweries and other beverage facilities, commercial kitchens, hospitals, hotels and resorts, airports



Institutional

Industrial manufacturing



Specialty

chemical and biohazard environments, marine and shipbuilding, rubberized and epoxy flooring, indirect waste



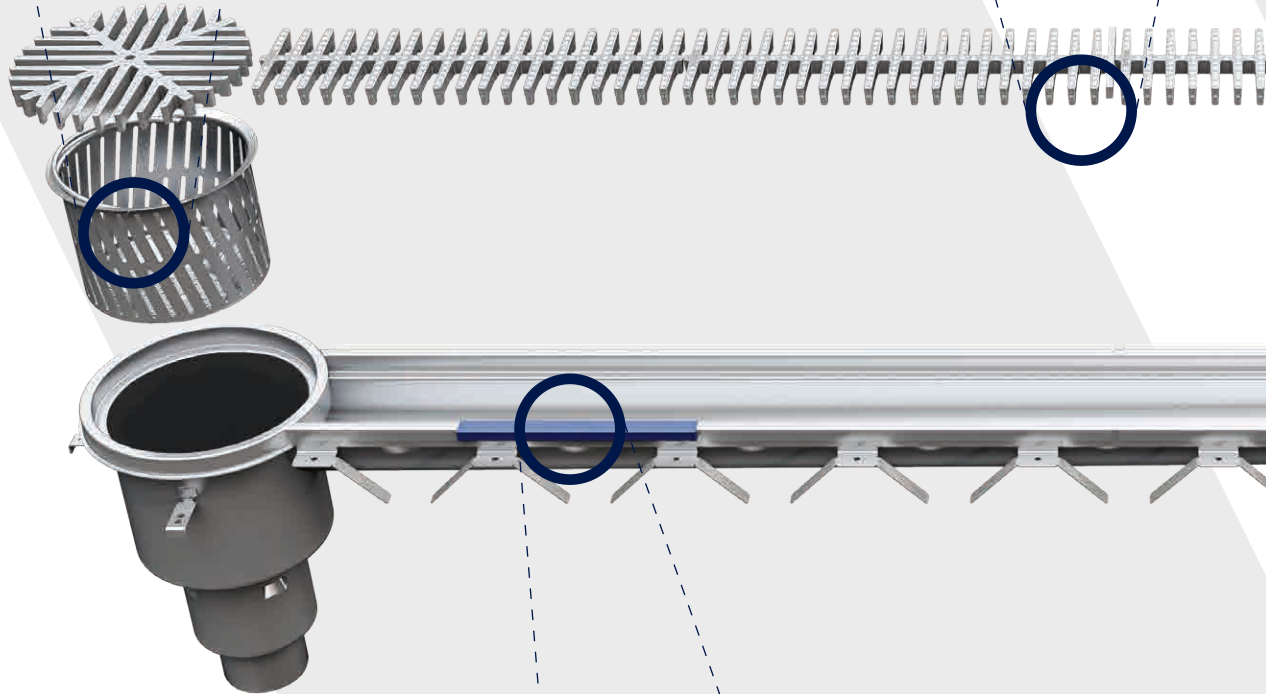
HygienicPro®

Cleaner. Better.



Production down-time reduced

High-capacity filter basket eliminates production slowdowns caused by the need to empty clogged filter baskets.



Neat and safe installation

Protective cover and template allow for uniform application of flexible sealant around channel/drain.



Compliance with NSF/ANSI/3-A 14159-1-
Hygiene Requirements for the Design of
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Easy and efficient floor cleaning

Grating with open sides, rounded corners, and no cavities prevents waste and residue from depositing on the grating surface.



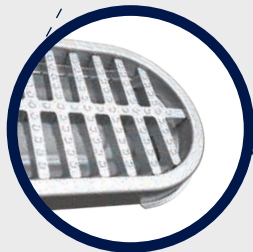
Secure and durable bonding to floor

Infill of the frame and special anchor tangs improve hygiene and durability, minimizing the risk of frame distortion and flooring cracks.



Efficient flow towards outlet

New channel geometry provides efficient transportation to outlet area, keeping channels empty and clean, even during minimal water flow.



Hygienic floor concept

Rounded corners reduce the risk of joint deterioration and flooring cracks in resin flooring.

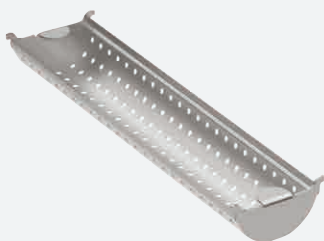
Reliable Products from an Industry Leader

Drawing on more than 50 years' experience in the production of stainless steel drainage systems, BLÜCHER designed the HygienicPro line for the food processing and beverage production industries. It includes:

- Point drains and linear drains with center or end outlet
- Channel lengths of 3 to 33 feet
- Channels connected to outlet box at different angles
- Outlet box and filter basket in three sizes
- Vertical or horizontal outlet



Wide Selection of Accessories



Filter for channel — collects waste in channel sections away from outlet box to avoid large volumes of waste, reducing the flow capacity towards the outlet box



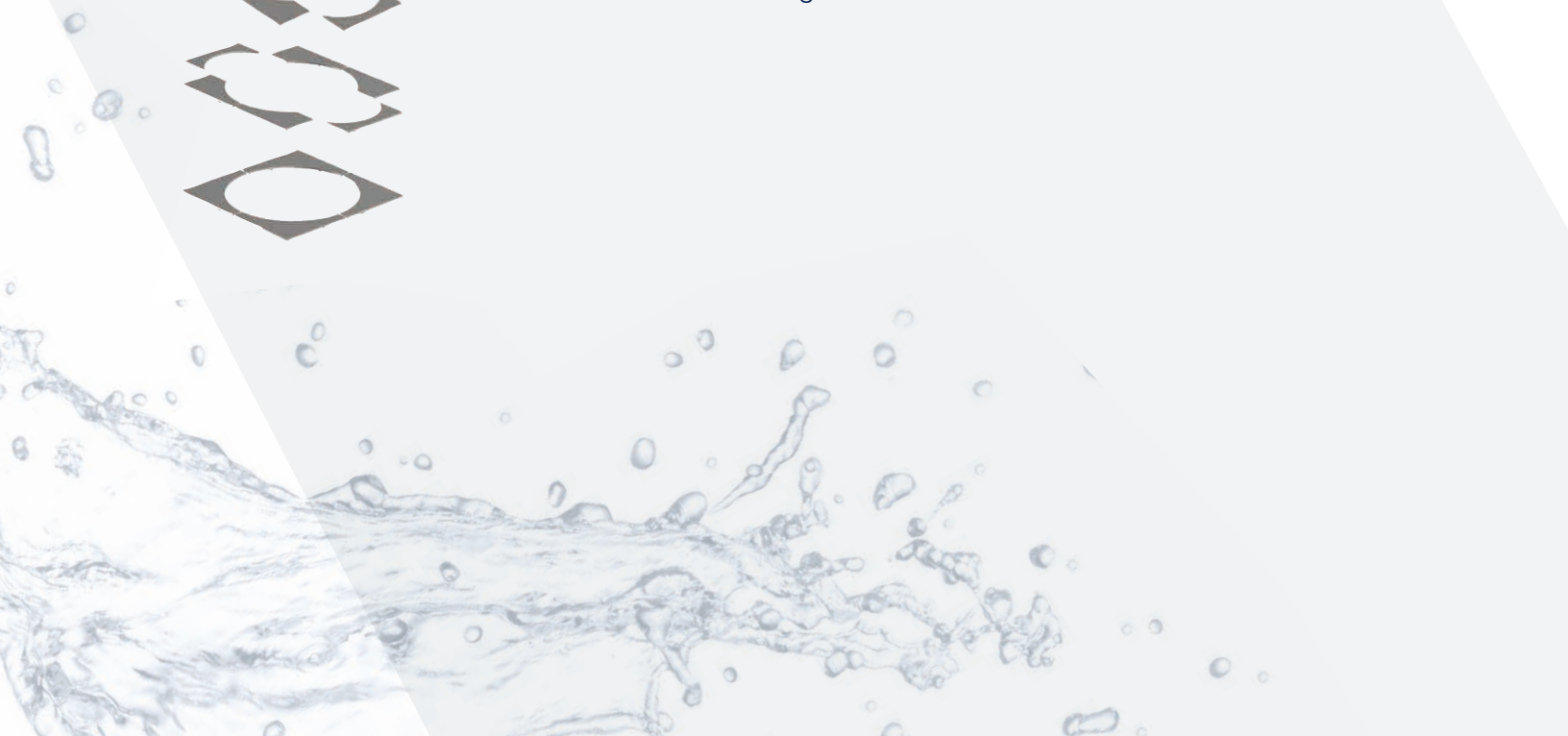
Funnel — directs fluids into drain or channel from machinery while minimizing splashing



Spacing ring for filter basket — provides space between the outlet box bottom and the filter basket bottom if a “P” trap is used



Tile adapter — fitted steel tiles adapt installation in tiled flooring



Combining know-how, dedicated service, and common sense,
BLÜCHER® designs and manufactures high quality stainless steel
solutions for commercial, industrial, and marine markets worldwide.

Learn more at BLUCHERpipe.com



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