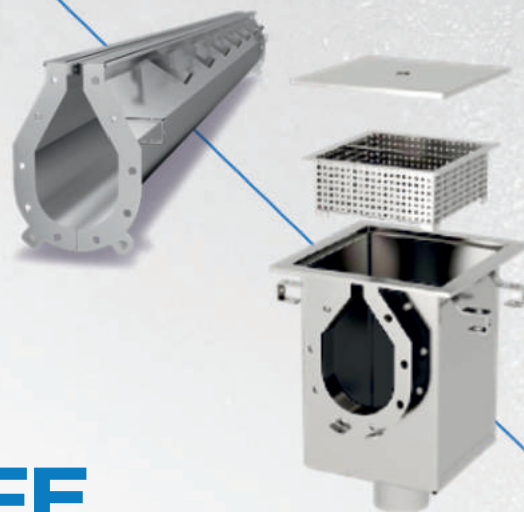


PRODUCT CATALOGUE

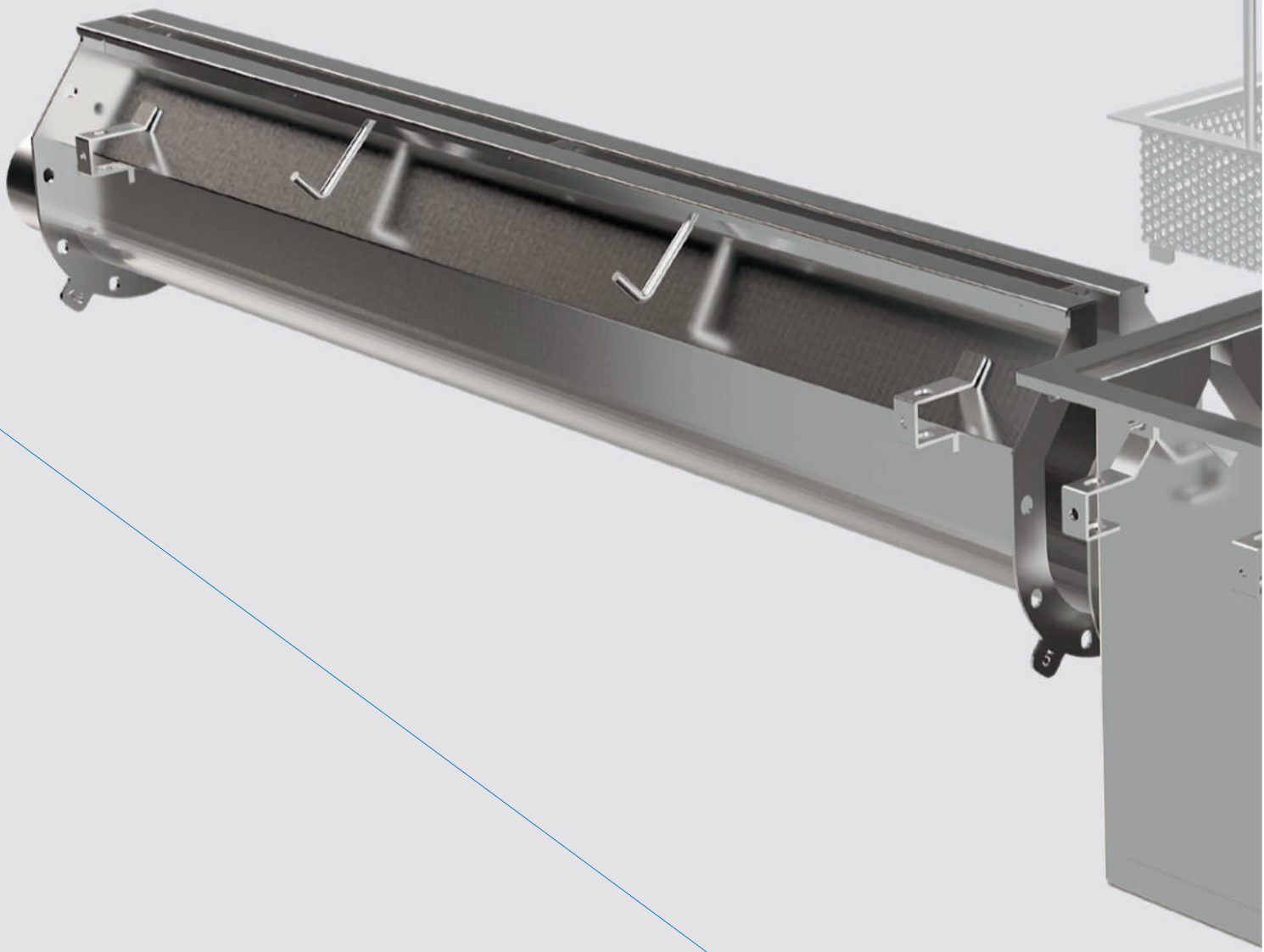
DRAINS DESIGNED AND BUILT FOR THE **FOOD & BEVERAGE INDUSTRY**



HYGIENIC SAFE DRAIN



HYGIENIC, SAFE AND SANITARY DRAIN SYSTEM





Easy to specify and install; Hygienic Safe Slot Drain is the best choice for your facility's drainage.

When you choose Safe slotdrains, you get more than just a floor drain. Our team of drainage experts assist with every step of the planning process. If you need support at any point, our application engineering team is always available to assist, and answer any questions you might have. Safe slotdrains are easy to specify and install - from beginning to end we make choosing quality drains for your facility as stress-free as possible.

ABOUT HYGIENIC SAFE DRAINS

As a food industry professional, we know your number one priority is maintaining a clean and risk-free environment. That's why we build drainage systems that are sanitary and safe. Drains matter - they are the most used equipment in your facility.

Drainage systems bear the brunt of constant traffic, experience non-stop usage, and have to stay clean, even on your busiest day. We have made it our goal to be the solution to your drainage problem. How? With stainless-steel drains that stand up to the roughest wear, keeps both your floor and your product bacteria free, and above all are fast and easy to clean.

We have been supplying drains to the food industry and we have learned a lot about the specific needs of the sector. We are constantly innovating our products based upon real world knowledge that we have gathered first-hand. By choosing a HYGIENIC SAFE Drainage System for your facility, you are getting a product specially designed to help solve your industry specific challenges.



What Makes a **HYGIENICSAFE** Drain a **HYGIENIC SAFE** Drain?

All drains conform to the same Food Safe design and fabrication principles as per ANSI A.197-3.11 and the BS EN 1672 and BS EN14159:

- ✓ Designed to prevent sanitation risk or contamination.
- ✓ All surfaces are sloped preventing standing water.
- ✓ Surfaces are free of imperfections. No cracks, crevices, or chips.
- ✓ Fabrication is free of debris, burn, burrs, and overlapping joints.
- ✓ All inside corners radius over 5mm, no 90° angles, and no corner welds.

Effective sanitation is
a key to health and
safety, quality and
profitability.

— THE CLEANER, THE BETTER

Save money, save time, reduce risk.

On the modern food production floor, cleanliness is a top priority consideration. Compromised product creates immediate losses and costs and carries long term risks. In this type of environment, you want someone in your corner who knows the challenges that come with maintaining a sanitary food space. Our systems are specially designed to minimize the chances of microbial threat and makes cleaning a breeze.

FOODSAFE FEATURES AND BENEFITS



SANITARY



EASY TO CLEAN



HANDLES EXTREME
TEMPERATURE



LOAD CLASS
RATED



CORROSION
RESISTANT



CONTROLS
ODOUR

TYPE OF APPLICATIONS



— Dairy Facilities



— Slaughterhouses



— Processing Plants



— Brewery



گروه سولیکو
SolicoGroup
Food Industries

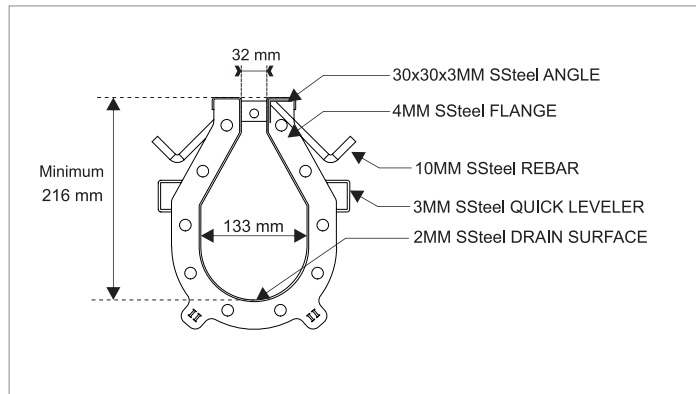


HYGIENIC SAFE SLOT DRAIN SERIES



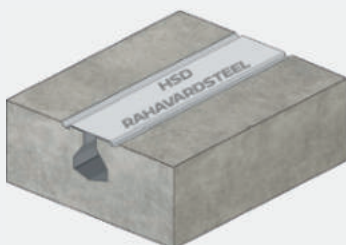
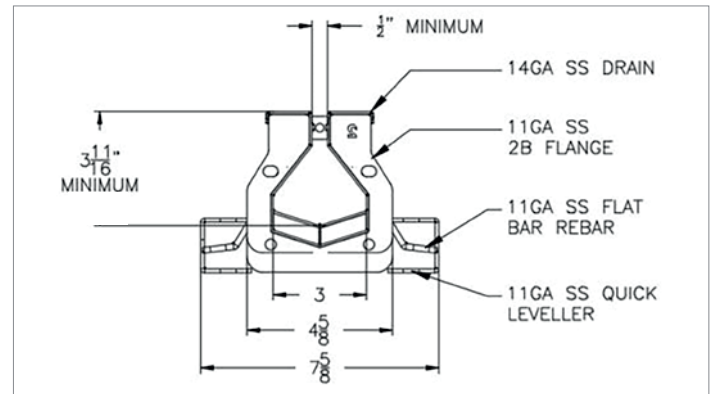
10,000 SERIES HYGIENIC SAFE SLOT DRAIN®

The 10,000 Series HygienicSafe Slot Drain® is our newest, easy-to-clean product. Designed for the highest-regulated food processing facilities, this heavy duty load-bearing drainage system offers our smoothest design ever for complete drainage sanitation. Constructed from SS304 or SS316 stainless steel, this drainage system is efficient to clean, making the maintenance of a hygienic production area a breeze.



6,000 SERIES HYGIENIC SAFE SLOT DRAIN®

6000 Series HygienicSafe Slot Drain® is a cost effective stainless steel surface drainage system. Inverts start at 95mm is applied often in pedestrian or light traffic areas or facilities that do not have a high volume of liquid to distribute. The 6000 model is also available for heavy load rated and hygienic environments. Constructed from SS304 or SS316 stainless steel.



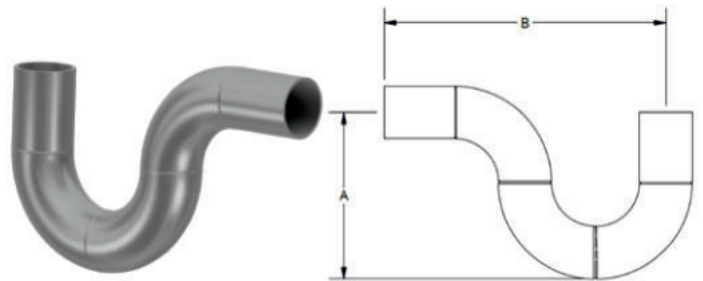
Our optional KeyForm automatically creates a keyway for enhanced bonding of seamless floorings to floor drains and utilizes a proprietary process to remove the nano oxygen layer on the stainless steel surface to increase adhesion by up to 60%. The KeyForm system is currently available for the 10000 Series and the 6000 Series Slot Drains.



Learn More



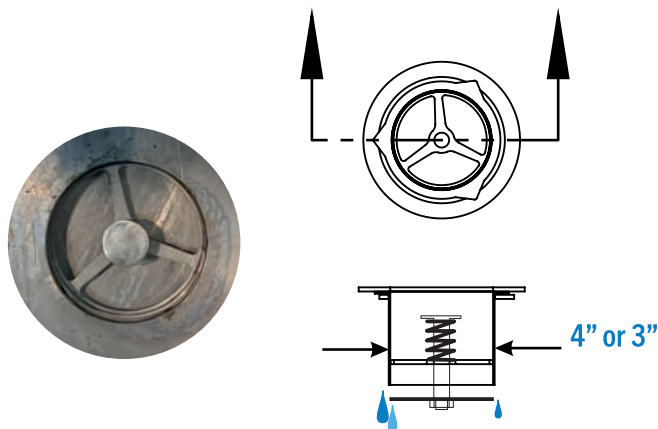
Floor Sinks are constructed from either T304 or T316 stainless steel material, and are available as 8x8", 10x10", 12x12" and other custom sizes. The standard outlet size for any Floor Sinks is 4", additional outlet sizes can be built as needed. Floor Sinks come with a grate style lid cover or thick 10mm lid plate and are designed to withstand heavy duty loads. It features two strainer baskets.



P-Traps and Running Traps are used to prevent sewer gas from entering your facility via the Catch Basin drain outlets. Our traps are manufactured using food-grade stainless steel, and are recommended for use with all FoodSafe Catch basins: P-Trap for any vertical/bottom outlet connections, and Running Trap for horizontal/side outlet connections. P-trap and running trap is designed to match with the pipe diameter of 3", 4", 6" and pipe schedule of 10 or 40.

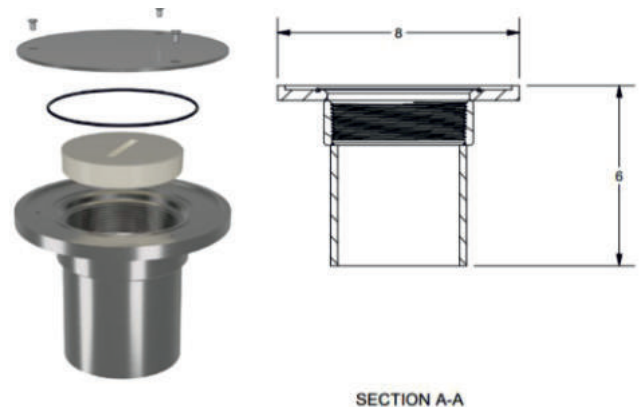
DRAIN VALVE

FLOOR CLEAN OUT



The HygienicSafe Drain Valve is the key to a bug and fly free drainage.

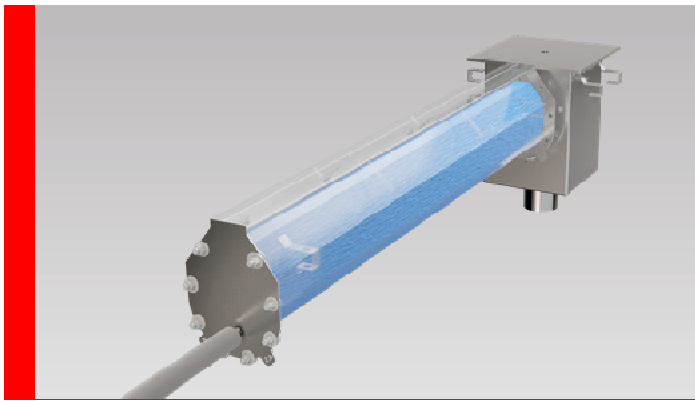
Our Drain Valves are made using food-grade T304/T316 stainless steel even the springs are stainless to ensure a reliable way of waste water discharge while maintaining a clean production floor.



Our HygienicSafe Clean Out allows easy access to your underground drainage system, giving you a way to clear any clogging or debris that may occur in the line. We manufacture using food-grade T304/T316 stainless steel, and can be used standard with either a pipe schedule of 10 or 40.

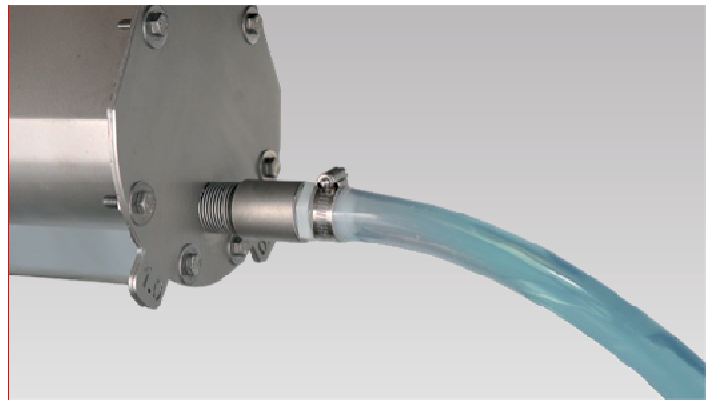
— SAVE TIME AND MONEY

Adopt a whole facility sanitation approach with cleaning tools designed exclusively for HygienicSafe Drains. Exceed hygiene standards and improve efficiency with this durable & functional line of cleaning products.



CLEAN IN PLACE (CIP)

CIP is a method of cleaning that is commonly used in hygiene critical industries, such as food and beverage processing, dairy, and brewing. Clean-in-place allows you to seal the drain so that it can be filled with a cleaning agent and left to soak, removing built up debris and grime from the inside of the system.



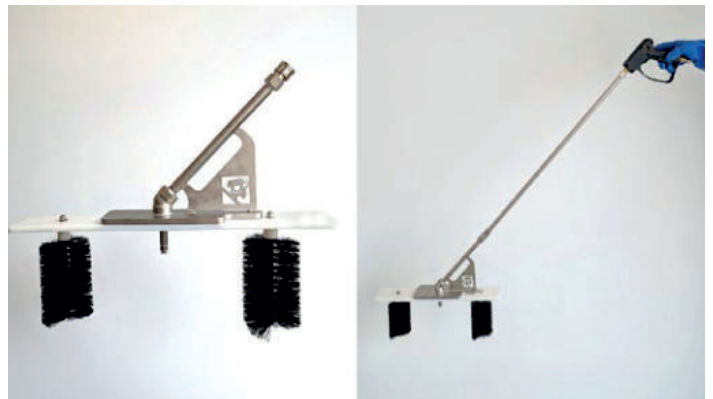
FREQUENT CLEANING FLUSH FLO

This system provides a permanent connection to a water line via a 1" NPT threaded connection. The system allows facility operators to flush their Slot Drain Systems of accumulated debris quickly and easily and can be operated manually or attached to a timer. Flush Flo is especially suitable for facilities that require frequent cleaning, such as food processing plants, seafood markets, etc.



REGULAR CLEANING — CLEANING PADDLE & BRUSH

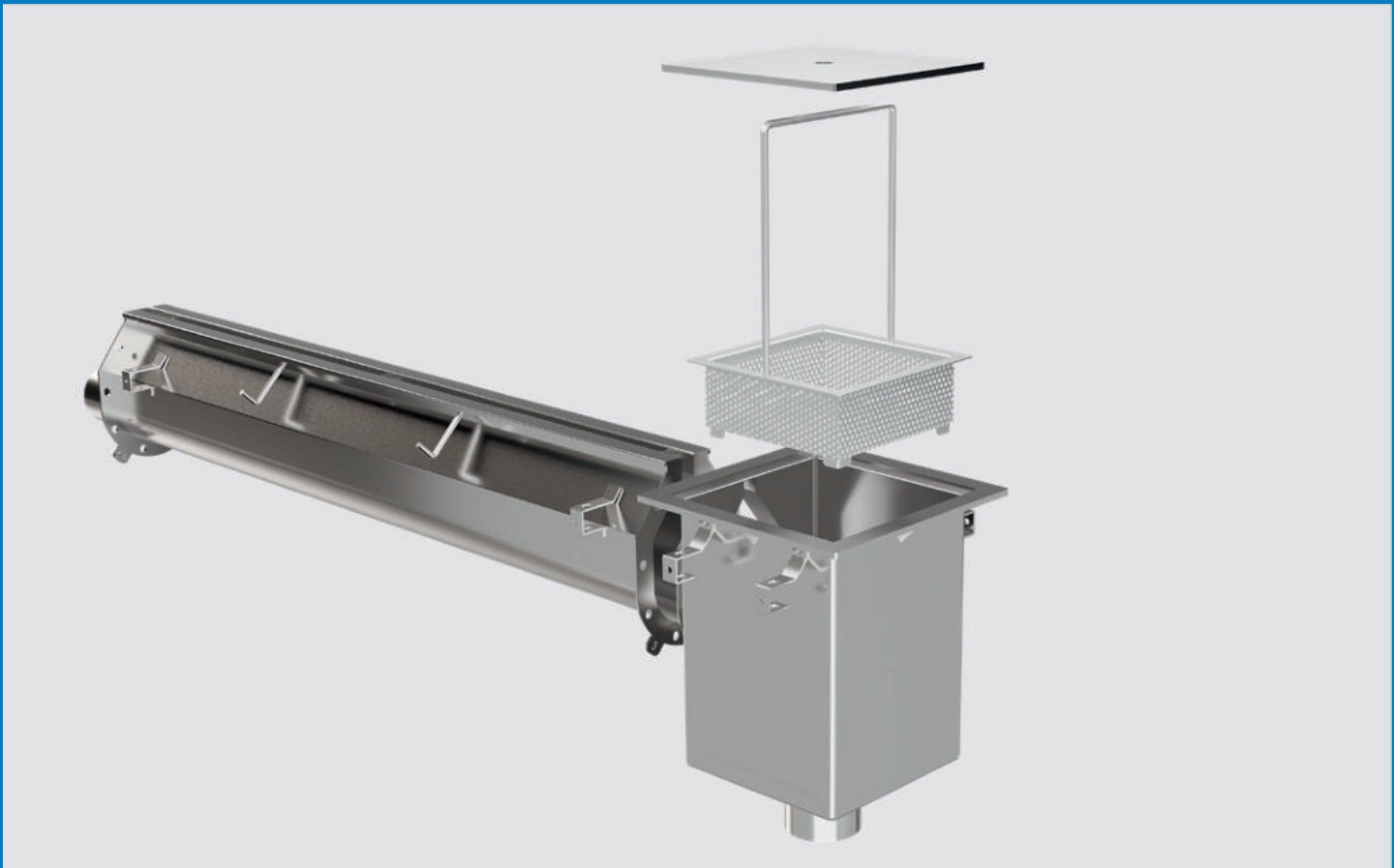
The cleaning paddle features food grade construction with a T304 Stainless Steel frame and a flexible epoxy coating. You just insert the paddle, twist 90 degrees and move it along the drain to clear the debris. The flexible and durable cleaning brush is built to conform to the inside of your slot drain for a thorough and hygienic clean. Trappings are then removed from the strainer basket.



SLOT DOG

The Slot Dog is a complete high-pressure water-based Slot Drain Cleaning tool, designed to clean the inside of the slot drain channel. The Slot Dog isolates water below grade preventing wet, slippery floors. Protect your floors while creating a safe and clean environment. Engineered nozzle disperses a spray pattern that thoroughly cleans the entire interior of the drain.

SPECIFICATIONS — 10,000 SERIES CATCH BASIN



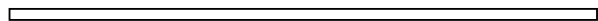
MEASUREMENTS	STAINLESS
Top Width	394mm
Top Length	394mm
Bottom Width	292mm
Bottom Length	292mm
Height	450mm or 500mm
Outlet Size	4" or 6"
Edge of Frame	40mm

- Catch basins are constructed from stainless steel and are available with 4 inch and 6 inch outlets.
- Basins come with 10mm thick or 8 mm thick solid cover lid to withstand heavy traffic loads.
- All surfaces of the catch basins are made from T304/T316 stainless steel. They have quick levelers on both sides of the basin for easy installation.

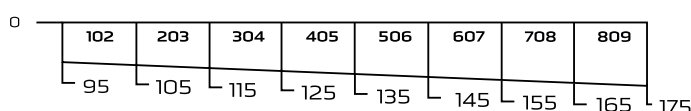
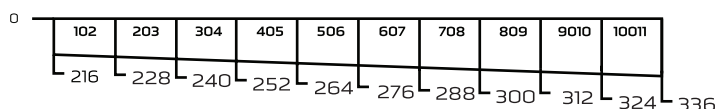
SPECIFICATIONS — SLOT DRAIN PROFILES

Standard sections are available in two lengths:

2496mm



1986mm



10,000 SERIES SLOT DRAIN SECTION	INVERT SHALLOW	INVERT DEEP
102	216	228
203	228	240
304	240	252
405	252	264
506	264	276
607	276	288
708	288	300
809	300	312

6000-PLUS SERIES SLOT DRAIN SECTION	INVERT SHALLOW	INVERT DEEP
102	95	105
203	105	115
304	115	125
405	125	135
506	135	145
607	145	155
708	155	165
809	165	175

- Standard Slot Drains are 2496mm or 1986 long and are available in 16mm, 25mm, 32mm wide openings
- Drain bodies are either made of T304 or T316 Stainless Steel with a round bottom profile.
- The surfacing areas and drain frame are made from T304/T316 Stainless steel.
- Drain channels are built with a 0.5% built-in slope and continue to catch-Basin. End caps, catch basins, and strainer baskets complete the channels. End outlets, bottom outlets and side outlets are available in 3", 4" and 6" diameters based on the drain Profile.
- Inserts for flushing and deploying CIP automation system for your drain are optional.

HERE FOR YOU EVERY STEP OF THE WAY.

No matter your drainage need, our experts are here to guide you through the process every step of the way.

From layout to installation, we make sure our expertise and experience are available to you. We focus on your drains, so you can focus on what matters.

Whatever your operations requirements are, we have a line of drains ready to make your life easier. Think of us as your one-stop drainage shop. Is hygiene and easy to clean of the utmost importance? Need solids to be able to reliably removed via drain, without fear of clogging? Want a trip-free, odor-free option that keeps both your production staff and your company safe? We have drains that can meet any of these needs and more. So if want drains that won't cost you time or money down the line, go with HYGIENICSAFE Drains, and let our drains work for you.

**SEND US YOUR PLANS OR LET US ASSIST
YOU WITH YOUR DESIGNS.**

To get started, please submit your details by email, or give us a call.

HYGIENIC SAFE DRAIN

CONTACT US

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RAHAVARDSTEEL