

KEEPING UP THE FLOW

COMMERCIAL

BLÜCHER®



Biotech and Pharmaceutical
Drainage

STAINLESS STEEL DRAINAGE SOLUTIONS

Drainage systems for Biotech / Pharmaceutical industry all over the world

Founded in 1965 by plumber Johannes Blücher Skibild, BLÜCHER has over the years developed into a leading world-wide stainless steel drainage specialist, providing high-quality drainage solutions for customers within the housing, commercial, industrial and marine segments.

BLÜCHER® drainage systems have proven their functionality and reliability in tall buildings all over the world.

BLÜCHER is committed to the promise of Keeping up the flow. Commercial businesses depend on the performance of our solutions every day where hygiene and durability are a pre-requisite. We offer a comprehensive range of products to solve any drainage requirement.

At BLÜCHER, by using years of expertise in stainless steel into practical use results in knowing how to stay at the forefront of drainage through investments in continued product design, testing and production facilities. BLÜCHER is one of the most innovative companies within indoor drainage and by continuing to develop innovative products and solutions, staying ahead through knowing how remains our goal.

BLÜCHER is dedicated to service and meeting the demands of our customers is a mainstay of our company culture. Therefore, our employees are our most valuable asset, offering our customers a flexible, knowledgeable and efficient service.

Common sense and close attention to our markets enable us to utilise our know-how and adapt our products and services to meet our customers' requirements.

Why choose a BLÜCHER® stainless steel drainage system

DRAINAGE FOR THE BIOTECH / PHARMA-CEUTICAL INDUSTRY

BLÜCHER® stainless steel drainage products offer maximum hygienic benefits with minimum maintenance requirements, resulting in time savings. BLÜCHER provides safe solutions founded on the inherent material qualities of stainless steel, careful product design and extensive support.

STAINLESS STEEL

BLÜCHER® stainless steel drainage products meet the strict safety demands of the biotech and pharmaceutical industry regarding, are resistant to high temperatures and a wide range of chemicals and solvents. Stainless steel has a smooth surface which minimizes bacterial growth. It is impact resistant. In addition, and non combustible.

CAREFUL PRODUCT DESIGN

The inherent qualities of stainless steel are enhanced by the careful design of BLÜCHER products. To ensure perfect hygiene and easy cleaning the products have smooth surfaces and rounded corners. Extra hygienic solutions such as the polished annular grate or the HygienicPro grate, polished pipes, clean room and flushing-rim drains, ensure that any requirement for hygienic and safe drainage can be met.

SUPPORT

BLÜCHER products are based on 40 years experience in the manufacture of stainless steel drainage systems allowing us to offer our extensive know-how and technical advice to each and every customer. The modular BLÜCHER® product solutions provide a wide range of possible combinations of our standard products, with custom-made products available on request.

Our website www.blucher.ie contains an extensive products database with technical details of the standard BLÜCHER® products. Further technical assistance is offered by the BLÜCHER customer center.



BLÜCHER® stainless steel push fit pipework

THE PIPEWORK WITH ADVANTAGES

BLÜCHER EuroPipe® is the reliable push-fit drainage pipework system used extensively for laboratory waste. With its excellent product quality BLÜCHER EuroPipe® fulfils the requirements of the biotech and pharmaceutical industry and is resistant to high temperatures and a wide range of chemicals. With pipes in OD 40, 50, 75, 82, 110, 125, 160, 200 and 250 mm and an extensive range of fittings, BLÜCHER EuroPipe® is suitable for installation both above and below ground. The pipes are available in lengths 0,15 – 6,0 m, the long lengths reducing the number of joints.

SAFETY AND RELIABILITY

With its smooth bore the system offers minimum flow disruption and excellent hydraulic benefits. BLÜCHER EuroPipe® can be supplied polished or as dual-contained for extra hygiene and safety, or as a pre-fabricated fully welded solution.

The BLÜCHER EuroPipe® drainage pipework system has an EDPM sealing ring as standard, with a range of optional sealing rings available for different applications.



FPM sealing ring for high temperatures.



Pipe clamp.

BLÜCHER® stainless steel drains and channels

HYGIENIC FLOOR DRAINAGE

BLÜCHER offers a wide range of floor drains and channels as standard or customised products. Every care has been taken to develop products requiring minimum maintenance whilst offering excellent hygienic properties and high flow capacities such as the BLÜCHER water trap which can be easily removed for cleaning and inspection.

Among the drains and channels specifically suitable for the biotech and pharma industry are:

- Clean-room floor drain with gas-tight cover
- Flushing-rim drain
- Dual-contained drains and channels
- Drains with ANSI Pipe outlets

As part of the modular BLÜCHER® drainage system, the outlets of the drains connect directly to the BLÜCHER EuroPipe® drainage pipework system.

GRATINGS FOR ALL PURPOSES

BLÜCHER offers a range of stainless steel gratings suitable for all types of flooring and loading requirements. For instance we can match your requirements for heavy weight loads, smooth flooring for easy transport or lockable gratings. Among these is the HygienicPro grating and the gas-tight cover for clean-room applications.



Smooth topped gas tight cover being removed with suction handle



hygienic Pro grating installed in a channel for tiled floors.



Lundbeck Pharmaceuticals Ltd chose BLÜCHER® channels and BLÜCHER EuroPipe® for its bulk pharmaceutical facility. John Griffin of Shepherd Engineering Services Ltd who installed BLÜCHER EuroPipe® recalls:

"The specification called for a fully welded stainless steel pipework system due to the nature of the effluent involved. BLÜCHER EuroPipe®, which although normally used as a push-fit system is also easy to make welded joints and was chosen ahead of traditional ANSI pipework.

Once we had removed the EPDM seals we were then able to joint the pipework eliminating problems with alignment, purge the pipe as normal and TIG weld the joint. "

With all the necessary BLÜCHER® products being delivered to plan, the plant was completed, validated and in full production will within schedule.

Other references

Abbot Laboratories

Unilever

Eli Lilly

Astra Zenica

GSK

Johnson & Johnson

Colgate Palmolive

Roche

Phizer

Proctor & Gamble

Merck

Repsol



At BLÜCHER more than 300 employees create an annual turnover of in excess of £40 mn. Through know-how, dedicated service and common sense we design, produce and market high-quality stainless steel drainage solutions for customers within the housing, commercial, industrial and marine segments all over the world.

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