

# Drainage for Demanding Applications



QUALITY  
LEAD LEVEL  
RAINWATER  
SAFE DISPOSAL  
STORMWATER  
WASTE WATER  
HYGIENE  
CARRIERS  
DURABLE  
DEAD LEVEL  
ENVIRONMENT  
CONSERVATION





QUALITY DRAINAGE SYSTEMS HYGIENE LIQUIDS SAFE DISPOSAL  
ENVIRONMENT WASTEWATER DURABILITY STORM WATER  
**CONTROL** DOUBLE CONTAINMENT PIPING





# Drainage Solutions

## Water plays a vital role in our lives.

Water is wherever we are, in our homes, workplaces, schools, stadiums, and nearly every place in between. Safely managing water, whether it's rainwater, storm water, or wastewater, is as important as making sure it's available in the first place.

## OUR GOAL IS ALWAYS THE SAME –

To meet our customers' needs with drainage products targeted specifically to different applications. We offer rainwater harvesting solutions through our **RainCycle™** brand, **BLÜCHER** products for efficiently and hygienically channeling water, **Watts** solutions for meeting core drainage requirements, and **Orion** chemical drainage solutions for safely handling the disposal of harsh and corrosive liquids.





**WATTS®**



# Specification Drainage Systems

Watts offers a broad line of drainage products and systems designed to deliver superior functionality for commercial, industrial, and residential applications:

- Uniquely engineered solutions from the experts in drainage systems
- Fast installation to save time and cut labor costs
- Solid construction to reduce jobsite delays
- Reliable, on-time delivery to meet project schedules
- Design and material compliance to satisfy specification and code requirements

## Major Product Offerings



Floor & Area Drains



Trench & Parking Area Drains



Sanitary Floor Sinks



Roof Drains



Interceptors



Hydrants



Cleanouts



Fixture Carriers



Water Hammer Arrestors & Specialties





# BLÜCHER®

A **WATTS** Brand





# Stainless Steel Drainage Systems

Drawing on more than 50 years' experience as an industry leader, BLÜCHER designs and manufactures piping, drains, and channels that benefit from the many advantages of stainless steel:

- Smooth surfaces inhibit bacterial growth, ensuring hygienic conditions for food processing, beverage production, kitchen areas, and changing rooms.
- Stainless steel can withstand high temperatures and is highly fire-resistant.
- All BLÜCHER products are durable and easy to handle and install.
- Smooth stainless steel surfaces require little water for cleaning, supporting water conservation.
- Stainless steel is 100% recyclable and non-toxic, making it environmentally friendly.

## Major Product Offerings



Piping and Fittings



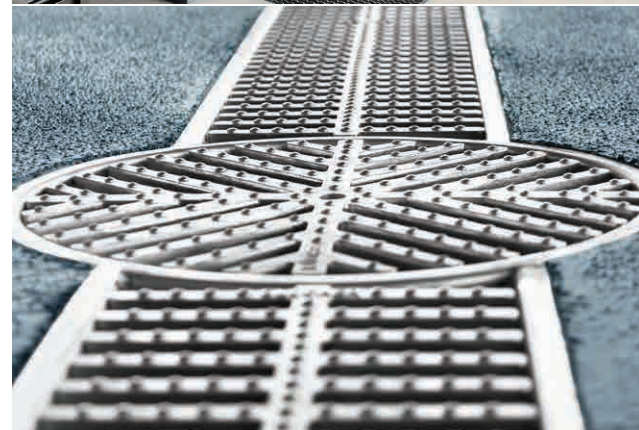
Channels



Drains



Hygienic Pro



# ORION<sup>®</sup>

A **WATTS** Brand



 **CYANIDE**

**CYANIDE** 

**ACID/ALKALI** 

**CHROME** 



# Chemical Piping Systems

Drainage and disposal of harsh liquids requires special knowledge and skills and secure connections. Orion meets all those requirements.

- Orion has more than 30 years' experience designing and manufacturing polypropylene and polyvinylidene fluoride (PVDF) acid waste, pure water, and neutralization systems for demanding applications.
- Components, including piping, fittings, traps, dilution tanks, neutralization basins, and sinks, provide complete and secure installation options.
- Chemical waste piping made of FRPP fire-retardant polypropylene or PVDF materials exhibits a wide range of chemical resistance without the need for flushing the system.
- With its own fabrication and production machine shops, Orion produces custom orders quickly, accurately, and within budget to meet demanding customer requirements.

## Major Product Offerings



High-purity Piping and Faucets



Neutralization Tanks and System Monitors



Acid Waste Fittings and Piping



Corrosion Resistant Lab Sinks



Floor Drains and Cleanouts





# WATTS<sup>®</sup> RainCycle™





# Rainwater Harvesting Systems

Where rainfall is unpredictable and drought is always a threat, rainwater harvesting systems offer a valuable alternative water source. Taking simple steps to conserve – such as using collected water for flushing toilets, washing cars, irrigating lawns, and watering gardens – can reduce potable water consumption by as much as 65%.

- Pre-packaged rainsets bring together the best products in comprehensive water collection systems and related equipment.
- Contractors and designers no longer have to assemble their own rainwater harvesting solutions.
- BRAE rainwater systems can contribute up to 30% of LEED points, depending on the end-use application and project design.

## Major Product Offerings



Rainsets



RainCycle System



Inlet Filtration



Water Storage Tanks



LABORATORIES  
SAFE WATER  
DISPERSAL  
ALTERNATIVE SOURCE  
CONSERVATION  
WATER MANAGEMENT  
RESIDENTIAL  
LANDSCAPING & GARDENS  
INDUSTRIAL  
LABOR-SAVING  
SUSTAINABLE  
RAINWATER  
REUSE  
INNOVATION  
SPECIALITY  
COMMERCIAL

Drainage is one of five product categories where we work to ensure continuous innovation. In each product area, we stand out in the industry for our focus on growth, product, and technological leadership, and commitment to building outstanding customer relationships.

**Other Key Application Areas:**

- Plumbing and Flow Control
- HVAC
- Water Quality
- Municipal Waterworks



**NOTICE**

Consult your local Design Engineer to determine that this product is suitable for your intended application.



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