

Improving Safety & Enhancing Efficiency



**Education
Solutions**

COMFORT HVAC SYSTEMS SAFETY
THERMOSTATIC FAUCETS SUSTAINABILITY HEATING & COOLING CONTROLS
CLOSET CARRIERS
GAS CONNECTORS & SAFETY SYSTEMS
CONTROL CHANNEL DRAIN
FIRE PROTECTION



SPORTS FACILITIES

BACKFLOW PREVENTERS

LANDSCAPING & GARDENS

CONTROL

HVAC SYSTEM

ANTI-SCALE SYSTEMS

RESTROOMS

MIXING VALVES

DOUBLE CONTAINMENT PIPING

FIRE PROTECTION

Solutions for an Educational





Set of Priorities

Today's educational facility design, building & construction industry is faced with a variety of important issues:

- Safety & comfort for students, faculty, and visitors
- Improved building performance & efficiency
- Protection for building property & assets
- Compliance with regulations & standards
- Implementation of sustainability initiatives & goals
- Adherence to sanitation requirements

The good news is the Watts Water family of companies can help educational facility designers, contractors, and facility managers meet these needs.

We group our comprehensive suite of products & systems into four categories, each of which includes a wide range of solutions.

- **SAFETY**
- **COMFORT**
- **CONTROL**
- **SUSTAINABILITY**

MAKE US YOUR SINGLE SOURCE

Watts Water, a publicly traded company, provides one of the largest selections of plumbing, HVAC, and water quality products and solutions available through one source.

By taking advantage of the breadth and depth of our portfolio, you can:

- Find just the right products and accessories for your project needs
- Reduce your costs (taking advantage of bundled packages)
- Tap our proven expertise, honed over decades as leading manufacturer of quality, trusted products

WHAT MAKES WATTS DIFFERENT?

Our products and solutions meet three requirements that are particularly critical to the success of Education projects, including LEED buildings:

- **Safety & Regulation** – Code-compliant, certified products provide the highest levels of performance in controlling water flow and safeguarding water systems and building occupants
- **Water Conservation** – Drainage and pre-treatment systems offer innovative ways to conserve water
- **Energy Efficiency** – Solutions economically convert energy into the heat and hot water that schools require

Solving for Safety, Comfort, Control



Double-containment piping systems



Snow melting systems



Snow melt controls



Stainless steel shower channel drains

SAFETY

- Snow melting systems for outdoor walkways and parking lots reduce the risk of accidents, and increase indoor safety by eliminating tracked snow, a potential slip hazard
- Water filtration & treatment solutions for safeguarding water quality
- Water mixing devices designed to reduce scalding due to increased water temperatures needed to eliminate the spread of bacteria
- Ultraviolet disinfection for lab equipment and food service applications to protect against bacteria, parasites, and viruses
- Thermostatic faucets designed to prevent scalding
- Double-containment piping and neutralization tanks for safe disposal of chemicals or biohazards
- Fire protection products & accessories for protecting students and faculty members
- Backflow preventers to safeguard water supplies
- Excess flow valves protect against excessive gas leaks

COMFORT

- Water filtration & conditioning solutions for high-quality drinking water & beverages
- Fully ADA compliant drains for locker rooms and sports facilities
- Thermostatic/combination shower valves for safeguarding water temperatures
- Heating & cooling thermostats and controls for ensuring comfortable temperatures
- Hydronic and electric radiant heating systems to control heating and improve air quality
- Touchscreen electric thermostats to control floor warming systems

ANTI-SCALE SYSTEM BACKFLOW PREVENTERS LANDSCAPING & GARDENS CONTROL HVAC SYSTEM COMFORT RESTROOMS MIXING VALVES DOUBLE CONTAINMENT PIPING FLOOD PROTECTION

& Sustainability



Flood protection shutdown valves

Anti-scale systems

Rainwater harvesting systems

CONTROL

- BACnet compatible controls for easy BAS integration and connectivity options for remote access & monitoring
- Automatic control valves for regulating water flow
- Digital mixing and recirculation systems to control water temperature
- Channel drains, faucets, and pre-rinse equipment for kitchen & foodservice operations
- Gas connector safety systems designed to ensure worry-free foodservice operations
- Snow melting sensors & controls for reliable automatic operation
- High-temperature alarm and shut-down systems
- Flood protection control valves for safeguarding valuable assets, equipment, and research

SUSTAINABILITY

- Energy-efficient products & controls for green building initiatives
- Rainwater harvesting systems for landscaping, gardens & vegetative roofs
- Anti-scale systems that operate without salt, chemicals, or electricity
- Products made with recyclable materials, including stainless steel piping & drains
- Hydronic radiant heating systems are the most energy efficient heat delivery system available and maximize the efficiency of boilers and heat pumps
- Smart control valves on water softeners to save on water and waste
- Snow melting systems to eliminate the need for salting walkways and parking lots
- Energy efficient boilers and water heaters

Transform an Educational Facility into a Safe & Efficient Building

HVAC Systems

- Anti-scale systems for tankless water heaters
- Automatic air vent valves
- Automatic control valves
- Backflow preventers
- Combination fill valves & backflow preventers
- Electronic temperature controls
- Expansion tanks
- Feed water regulators
- Float valves
- Flow measurement & balancing valves
- Flow switches
- Gas connectors
- Gas regulators
- Hydronic & electric floor warming systems
- Hydronic manifolds & controls
- Mixing valves & systems
- Multi-stage boiler controls
- Purge & drain valves
- Radiant hydronic heating systems
- Safety relief valves
- Steam traps
- Wafer & silent check valves

Outdoors & Underground

- Automatic Control Valves
- Backflow enclosures
- Backflow preventers
- Cast iron roof drains
- Chemical waste piping systems
- Cleanouts
- Double-containment piping systems
- Freeze-resistant wall hydrants
- Insulated piping systems
- Pressure relief valves
- Rainwater harvesting systems
- Scupper drains
- Snow melting systems & controls
- Trench drains
- Vacuum breakers

Restrooms

- Floor drains
- Lavatory carriers
- Lavatory mixing valves
- Closet carriers
- Thermostatic faucets
- Hydronic & electric floor warming and controls



Fire Protection Systems

- Automatic control valves
- Backflow preventers
- Check valves
- Float valves
- Gate valves
- Pre-engineered valve stations
- Transition risers
- UL/FM ball valves
- UL/FM fire service strainers

Foodservice

- Appliance positioning systems
- Backflow preventers
- Commercial faucets
- Equipment placement & positioning devices
- Faucets, pre-rinse units & glass fillers
- Floor & sink drains
- Floor sinks
- Gas & water shut-off valves
- Gas connectors & safety components
- Gas regulators
- Grease interceptors
- Kettle drains
- Movable gas connectors
- Quick-disconnect valves
- Stainless steel drainage
- Stainless steel pipe & fittings
- Water & beverage filtration systems

Laboratory

- Double containment & chemical waste piping
- Emergency mixing valves for eye washes & drench showers
- Gas connectors
- Laboratory faucet vacuum breakers
- Polypropylene floor drains
- RO, distilled water & deionized water piping
- Thermostatic laboratory faucets
- Water filtration systems

Mechanical Room

- Anti-scale systems
- Automatic Control Valves
- Backflow preventers
- Balancing & relief valves
- Ball & butterfly valves
- Boilers & controls
- Flood protection shutdown control valves
- Gate, globe & check valves
- Gauges
- High temperature alarm and shut-downs
- pH monitors & neutralization tanks
- Pipeline strainers
- Pre-piped radiant & snow melting mechanical packages
- Pressure reducing valves
- RO water filtration systems
- Water filtration systems
- Water softeners
- Water heaters

Lockers Rooms and Sports Facilities

- Hydronic & electric floor warming systems
- HydroPanel
- Lavatory Carriers
- Mixing Valves
- Shower channel drains
- Thermostatic / combination showervalves
- Thermostatic faucets
- Thermostats for heating and cooling systems
- Trench drains
- Turf warming systems





Locker Rooms / Sports Facilities

The Watts Water family of companies offers a variety of products & solutions designed to both safeguard students and faculty. This includes high-quality plumbing solutions designed for use "behind the wall" as well as visible products for showers, and sink areas.



Shower Channel Drains



Thermostatic/Combination Shower Valves



Floor and Turf Warming System



Thermostats for Heating and Cooling Systems



Lavatory Carriers



Mixing Valves



Trench Drains



Thermostatic Faucets



HydroPanel



Restrooms

The Watts Water family of companies offers a wide range of products & solutions for ensuring safe, and efficient restrooms, from floor drains and closet carriers to mixing valves, thermostatic faucets, and more.



**Floor
Drains**



**Lavatory
Carriers**



**Lavatory Tempering
Valves**



**Sill Cock Faucets with
Vacuum Breakers**



Thermostatic Faucets



Water Hammer Arrestors



**Closet
Carriers**



Back to Back Closet Carriers



Thin Wall Closet Carriers



Laboratory

The Watts Water family of companies offers a variety of products & solutions for educational laboratory settings, including gas connectors, water filtration equipment, double-containment piping, and more.



**Laboratory Faucet
Vacuum Breakers**



Gas Connectors



**Chemical Resistant
Floor Drains**



**Thermostatic
Laboratory Faucets**



**Water
Filtration Systems**



**Emergency Mixing
Valves for Eye Washes
& Drench Showers**



UV Disinfection Systems



**RO, Distilled Water &
Deionized Water
Piping**



**Double-Containment &
Chemical Waste Piping**



HVAC Systems

The Watts Water family of companies offers a wide range of HVAC systems and solutions, ranging from heating & cooling thermostatic controls to anti-scale systems, backflow preventers, boilers, mixing valves, and more.



**Heating &
Cooling Controls**



**Hydronic & Electric Floor
Warming Systems**



**Steam
Traps**



**Anti-Scale Systems for
Tankless Water Heaters**



**Backflow
Preventers**



**Automatic Control
Valves & Pressure
Reducing Valves**



**High Efficiency, Small
Footprint Boilers &
Water Heaters**



Gas Connectors



PEX Manifolds



Fire Protection Products

The Watts Water family of companies offers a variety of fire protection products designed to protect educational facility & students and faculty. These products are easy to install, flexible in design, and meet all requirements of the National Fire Protection Association (NFPA).



Transition Risers



Double Check/Double Check Detector Valve Backflow Prevention Assemblies



Reduced Pressure Zone/Reduced Pressure Detector Backflow Prevention Assemblies



Fire Pressure Reducing Valves



Fire Pump Relief Valves



Fire Pressure Relief Valves



Check Valves



UL/FM Fire Service Strainers



UL/FM Ball Valves



Outdoors & Underground

The Watts Water family of companies offers a range of solutions for outdoor and underground applications, whether that involves melting snow or ice on parking lots, or walkways or providing irrigation for landscaping and gardens. Many of our solutions are designed to help earn LEED credits and fulfill green objectives.



Snow Melting Systems



Insulated Piping Systems



Freeze-Resistant Wall Hydrants



Backflow Preventers for Irrigation Systems



Vacuum Breakers for Irrigation Systems



Cast Iron Roof Drains



Backflow Enclosures



Trench Drains



Rainwater Harvesting Systems



Foodservice

The Watts Water family of companies can help ensure safe & efficient foodservice operations for educational facilities. Products and solutions range from water filtration systems for ensuring safe & great-tasting beverages to drains & floor sinks, gas connectors & safety systems, and a full line of faucets, pre-rinse units, and glass fillers.



Gas Connectors & Safety Components



Stainless Steel Floor Sinks



Kitchen Channels



Grease Interceptors



Floor Drains



Faucets, Pre-Rinse Units & Glass Fillers



Water Filtration Systems



Stainless Steel Pipe & Fittings



Appliance Positioning Systems & Gas Regulators



Mechanical Room

The Watts Water family of companies offers a range of solutions for mechanical rooms. Examples include pH monitors and neutralization tanks, water softeners, anti-scale systems, backflow preventers, pipeline strainers, and a wide range of valves, including gate, globe, check, ball, butterfly, balancing and relief valves.



BACnet Boiler Staging Controls



pH Monitors & Neutralization Tanks



Digital Mixing Systems



OneFlow® Anti-Scale Systems



Water Filtration and Conditioning Systems



Backflow Preventers



Flood Protection Shutdown and Automatic Control Valves



Pipeline Strainers



Gate, Globe, Check, Ball, Butterfly, Balancing, Pressure Reducing, & Relief Valves

SNOW MELTING HVAC SYSTEMS SAFETY FIRE PROTECTION
THERMOSTATIC FAUCETS SUSTAINABILITY HEATING & COOLING CONTROLS
CLOSET CARRIERS LOCKER ROOMS
GAS CONNECTORS & SAFETY SYSTEMS HVAC SYSTEMS
SENSOR FAUCETS ANTI-SCALE SYSTEMS SPORTS FACILITIES
BACKFLOW PREVENTERS LANDSCAPING & GARDENS DIGITAL MIXING SYSTEMS
CONTROL DOUBLE CONTAINMENT PIPING FLOOD PROTECTION
ROUGH PLUMBING RESTROOM CLOSET CARRIERS
TRENCH DRAINS WATER FILTRATION SYSTEMS
FAUCETS & PRE-RINSE UNITS COMFORT
LABORATORIES FLOW SWITCHES DRAINS & FLOOR SINKS
GATE & GLOBE VALVES NEUTRALIZATION TANKS
LANDSCAPING & GARDENS PIPELINE STRAINERS COMMERCIAL P-TRAPS
pH MONITORS WATER SOFTENERS

MULTI-STAGE BOILER CONTROLS
MECHANICAL OPERATIONS
FOODSERVICE OPERATIONS

NOTICE

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



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