

DOUBLE CONTAINMENT DRAINAGE SYSTEMS FOR NONCOMBUSTIBLE BUILDINGS



DRAIN-GUARD™ DWV
Drainage Systems for Noncombustible Buildings

SYSTEM 15® DWV
SYSTEM XFR® DWV



D W V S Y S T E M S

DOUBLE CONTAINMENT DWV SYSTEM
Enabling Improved Safety and Reliability
with System 15® and/or System XFR®

Carrier: 1-1/2" – 8" (40mm – 200mm)

Containment: 4" – 12" (100mm – 300mm)

(Larger sizes available upon request)


IPEX
by **aliaxis**

We build tough products for tough environments®

DRAIN-GUARD™ DWV

ENABLING IMPROVED SAFETY & RELIABILITY WITH SYSTEM 15® & SYSTEM XFR®

DWV applications can range from simple to demanding and back again. With over 50 years in the industry as leading suppliers of integrated thermoplastic systems, IPEX offers solutions no matter how complex the design or installation challenges.

Drain-Guard™ double containment piping systems provide safe transport of sanitary or storm drainage in critical areas. Should a leak occur, people, equipment and valuable property will be protected from possible harm.

Drain-Guard provides the secure environment necessary for piping in vital areas of a wide variety of buildings, including hospitals, museums, historical sites, libraries, art galleries, theatres, data centres, restaurants, and arenas.



THE PROBLEM

What would happen if there was a leak over a computer server room or a backup system causing significant loss of data? What if there was a drop of water on a rare renaissance oil painting? What if there was a plumbing leak above a new grand piano in a resident's condominium? Insurance may cover the costs associated with ceiling and property repairs, but it cannot recover valuable user data and priceless artifacts.

APPLICATIONS INCLUDE



- Healthcare/Hospital Use
- Laboratory Applications
- High-Tech & Data Storage Environments (Network & Server Rooms etc.)
- Museums & Libraries
- Historical Sites
- Theatres, Restaurants (Public Areas)
- Residential Buildings
- and more...

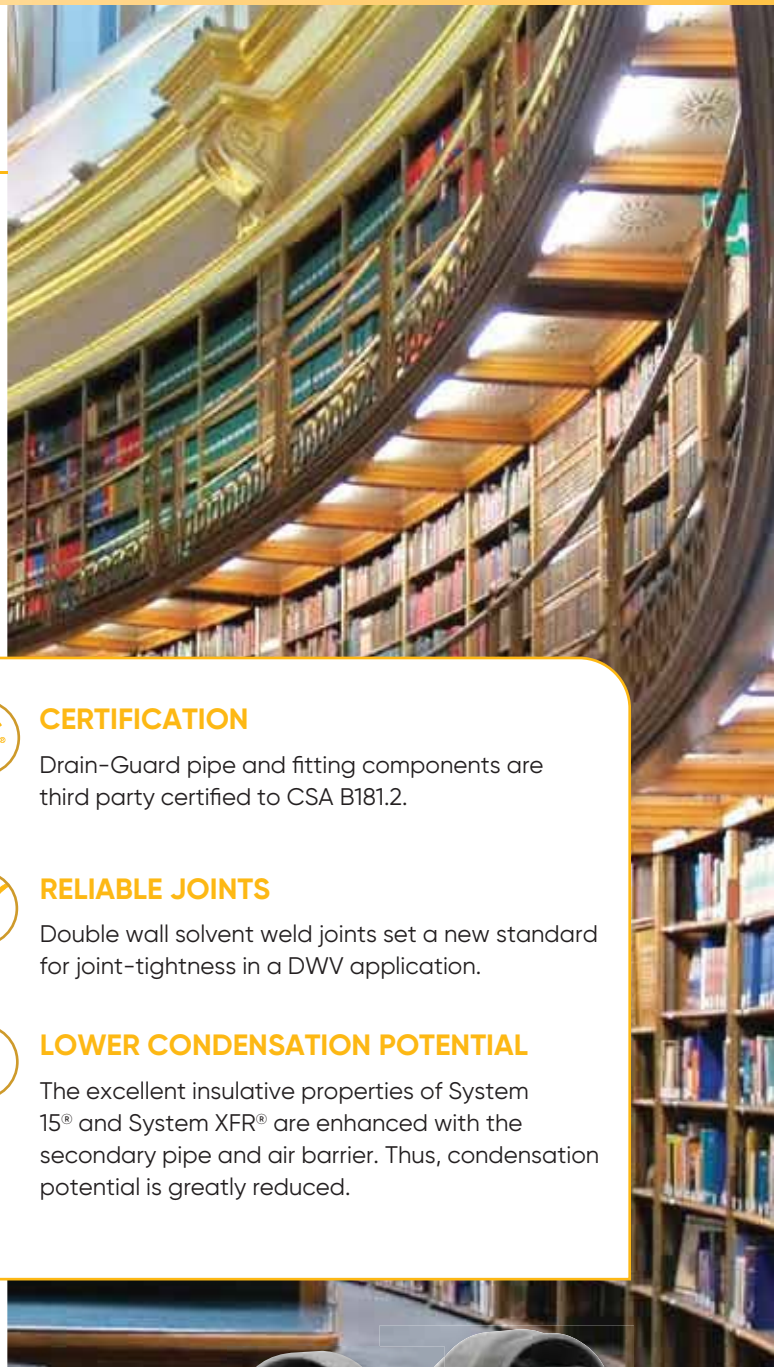


THE SOLUTION

A double containment piping system is an engineered solution to the above concerns.

PROVEN PERFORMANCE

Depending on your application, Drain-Guard™ is a double containment piping system using System 15® and or System XFR® as its primary components, both of which have been used successfully in noncombustible buildings for many years. The performance benefits of System 15 and System XFR are enhanced by this dual pipe concept, including excellent thermal properties, improved flow, longevity and durability, and the security of meeting all code requirements for noncombustible buildings.



CODES & STANDARDS



FLAME & SMOKE

Drain-Guard™ is listed to the CAN/ULC S102.2 Standard with a Flame Spread Rating of not greater than 25 and a Smoke Developed Classification of not greater than 50.



CERTIFICATION

Drain-Guard pipe and fitting components are third party certified to CSA B181.2.



RELIABLE JOINTS

Double wall solvent weld joints set a new standard for joint-tightness in a DWV application.



CODE COMPLIANCE

Drain-Guard conforms to the following National Building Code of Canada requirements.

- High-rise buildings as defined by NBC article 3.2.6
- Air plenums as defined by NBC article 3.6.4.3
- Noncombustible construction as defined by NBC article 3.1.5
- Combustible construction as defined by Part 9



LOWER CONDENSATION POTENTIAL

The excellent insulative properties of System 15® and System XFR® are enhanced with the secondary pipe and air barrier. Thus, condensation potential is greatly reduced.

OUR EXPERTISE

Safety and environmental concerns are top priorities and with more than 20 years of experience and success, we are the proven double containment experts.

The IPEX family of double containment systems includes: Guardian™ PVC and CPVC, Clear-Guard™ PVC pressure and drainage systems, Encase™ polypropylene drainage systems, CustomGuard® FRP and metal pressure systems and Centra-Guard™ leak detection systems.

For most common chemical-waste or process applications, IPEX offers engineered solutions that are simple to install and maintain.



SALES AND CUSTOMER SERVICE

Call IPEX Inc.

Toll Free: (866) 473-9462

ipexna.com

About the IPEX Group of Companies

As leading suppliers of thermoplastic piping systems, the IPEX Group of Companies provides our customers with some of the world's largest and most comprehensive product lines. All IPEX products are backed by more than 50 years of experience. With state-of-the-art manufacturing facilities and distribution centers across North America, we have earned a reputation for product innovation, quality, end-user focus and performance.

Markets served by IPEX group products are:

- Electrical systems
- Telecommunications and utility piping systems
- Industrial process piping systems
- Municipal pressure and gravity piping systems
- Plumbing and mechanical piping systems
- Electrofusion systems for gas and water
- Industrial, plumbing and electrical cements
- Irrigation systems
- PVC, CPVC, PP, PVDF, PE, ABS, and PEX pipe and fittings

Products are manufactured by IPEX Inc. and/or IPEX USA LLC.

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A policy of ongoing product improvement is maintained. This may result in modifications of features and/or specifications without notice.



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