DRAIN-GUARD™ DWV

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.

Drain-Guard is a double containment piping system using System 15 and or System XFR as its primary components. The many performance benefits of System 15 and System XFR are enhanced by this dual pipe concept.

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.

THE SOLUTION

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

APPLICATIONS

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

STANDARDS

Meets the same requirements of System 15 and System XFR.

ADVANTAGES

1 CERTIFICATION

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

2 RELIABLE JOINTS

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

3 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.

Primary Pipe

ℹ DID YOU KNOW?

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.

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

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

Secondary Pipe

Carrier (inches)	Containment (inches)
1-1/2	4
2	4
3	6
4	8
6	10
8	12

MJ GREY™ DWV

IPEX is proud to bring more jobsite relief to your crew by introducing MJ Grey™ Mechanical Couplings to the "System" family.

Certified to CSA B602 and listed to CAN/ULC S102.2 our MJ Grey mechanical couplings are available in 8", 10" and 12" configurations for System 15 or System XFR. On large diameter joints, mechanical couplings are a great alternative to solvent cementing when working in cold weather conditions or from heights in a scissor lift or bucket. Relief is also available when you need to make an installation adjustment as our MJ's can be adjusted in-field as required.

APPLICATIONS

Drain Waste and Vent Piping in:
- Commercial
- Industrial
- Residential
- Above ground or underground

STANDARDS

CSA B181.2
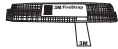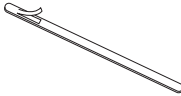CAN/ULC S102.2

ADVANTAGES

1 **Used with System 15 and or System XFR**

2 **Sizes 8" to 12"**

3 **Designed Specifically for PVC Diameters**

4 **Stainless Steel Band with Rubber Sleeve**
Colour coded grey to match the pipe

5 **Certified to CSA B602**

6 **Listed to ULC 102.2/10**
For the Flame Spread Rating / Smoke Developed Classification limits of 25/50

PRODUCT SELECTION CHART - FIRESTOP MATERIALS

Dimension		Product Code
inches	mm	

Firestrap (2 hour rating)

inches	mm	Product Code
1-1/2	40	075347
2	50	075348
3	75	075349

Fire Plug
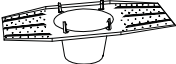
inches	mm	Product Code
1-1/2, 2	40, 50	075003
3	75	075004

Ultra Plastic Pipe Devices (PPD)

inches	mm	Product Code
1-1/2	40	075330
2	50	075331
3	75	075332
4	100	075333
6	150	075345

Ultra Fast Anchor Straps

inches	mm	Product Code
16	400	075151

Note: For use with above Ultra Plastic Pipe Devices
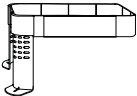
Large Diameter Firestop

inches	mm	Product Code
8	200	075039

Cast-in-Place Devices

inches	mm	Product Code
1-1/2, 2	40, 50	075005
3	75	075006
4	100	075007

Metal Deck Adapter

inches	mm	Product Code
1-1/2, 2	40, 50	075019
3	75	075032
4	100	075033

Height Adapter

inches	mm	Product Code
1-1/2, 2	40, 50	075034
3	75	075035
4	100	075036

Wrap Strips and Collar

Description	Product Code
FS195 2 feet x 2 inches	075339
Ultra GS Intumescent Wrap Strip 40 feet x 2 inches	075346
RC 1 Collar 25 feet x 4-3/4 inches	075340

Note: Stainless Steel hose clamps and fasteners are required but not supplied.

Tub Box Adapter

Description	Product Code
Fits All Sizes	075037

Firestop Caulking

Description	Product Code
IC 15WB+ (10 oz)	075220
IC 15WB+ (20 oz)	075045

Sealant

Description	Product Code
FireDam 150+ (10 oz)	075153
FireDam 150+ (20 oz)	075046

Applicators

Description	Product Code
Caulking Gun for 20 oz Tubes	075050
Spare Nozzles	075051