

IPEX System XFR® with MJ Grey™ Couplings Makes for Fast Replacement of Corroded Pipe



Located at 1363 Lakeshore Road in downtown Burlington, Ontario, with magnificent views of Spencer Smith Park and the shores of Lake Ontario, a decades-old high rise office and apartment building was in need of repair. Thanks to corroded cast iron drain pipes in the basement that were cracked and leaking, a new DWV piping system was required in that area. Thankfully, a replacement solution to the prematurely failed cast iron piping was not far away and could be found from IPEX—System XFR® Pipe and MJ Grey™ Couplings.

At the Lakeshore Road location, the entire 8-inch cast iron sanitary line was replaced with System XFR in just a single day. The fast installation was made possible with MJ Grey Couplings developed by IPEX for use with 8, 10 and 12-inch System XFR pipe. MJ Grey Couplings provide several benefits over traditional solvent

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Morgan Pickles
Project Manager, Keith's Plumbing

joints on larger diameter pipe. The MJ Grey Coupling includes an inner sleeve that will not decay or deteriorate from contact with the flow or surrounding environment and has an exterior stainless steel band. ULC listed at 25/50 for Flame Spread and Smoke Developed and certified to CSA B602, MJ Grey Couplings make it simpler to install a PVC drainage system in colder weather when temperatures can be below the limits for solvent cementing.

SYSTEM XFR® DWV

- » Meets code requirements for noncombustible buildings
- » Significantly lighter than cast iron
- » Easier to install
- » Corrosion resistant
- » High impact resistance
- » Improved flow

MJ GREY™ DWV

- » Available in 8", 10" & 12"
- » Fast and easy installation without solvent cement
- » Designed specifically for System 15 & System XFR DWV
- » Certified to CSA B602 & Listed to ULC 102.2-10 for Flame Spread Rating/Smoke Development Classification limits of 25/50
- » Stainless steel band with a grey rubber gasket
- » Adjustability during and after installation

According to Keith's Plumbing & Heating, the mechanical contractor for the project, there was no way that they could have completed the replacement so quickly without System XFR and the MJ Grey couplings, preventing any significant disruption to the building's tenants. "It would have taken us a lot longer without these IPEX products – we only had the shut the water off for one day," said Morgan Pickles, Project Manager for Keith's Plumbing.

In addition to reduced installation time and labour, the MJ Grey Couplings offer adjustability during and after installation. Unlike solvent-cemented assemblies, they can be disconnected and reused to accommodate changes in system design.

Thanks to progressive thinking from Keith's Plumbing and Heating, the residents of 1363 Lakeshore have had a significant upgrade to their key 8 inch sanitary drain line – and all retrofitted in a single day. System XFR and MJ Grey Couplings – a modern solution to an age-old problem.

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