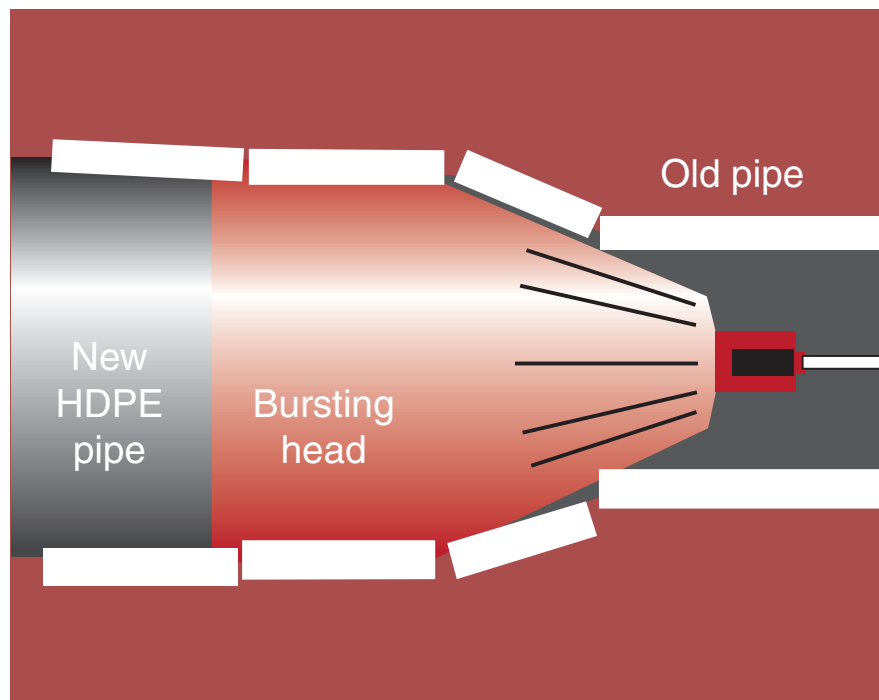


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Pipe Bursting
Replacement of
Building Drains**CHANGE TYPE:** Modification**CHANGE SUMMARY:** The section on replacement of building sewers by pipe-bursting methods has been expanded to include replacement of underground building drains.**2018 CODE:****SECTION 717 716****REPLACEMENT OF UNDERGROUND BUILDING SEWERS AND BUILDING DRAINS BY PIPE-BURSTING METHODS****717.1 716.1 General.** This section shall govern the replacement of existing *building sewer* and *building drain* piping by pipe-bursting methods.**717.2 716.2 Applicability.** The replacement of *building sewer* and *building drain* piping by pipe-bursting methods shall be limited to gravity drainage piping of sizes 6 inches (152 mm) and smaller. The replacement piping shall be of the same nominal size as the existing piping.**CHANGE SIGNIFICANCE:** There could be some buildings where a building drain has to be replaced and the open-trench method is prohibitive in both cost and facility downtime. For example, a large factory building could have a long underground building drain passing under floor areas having machinery or conveyors in many locations on the floor. Dismantling and moving such equipment in order to cut a trench in the floor and excavate would be an excessive disruption. Pipe bursting is an alternative for these situations.

This excerpt is taken from *Significant Changes to the International Plumbing Code®, International Mechanical Code®, International Fuel Gas Code®, 2018 Edition*.

Significant Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application. Available for the IBC, IRC, IFC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.



Pipe bursting building drainage piping