

PIPE SADDLES; WHERE, WHEN & HOW

The plumbing code limits the use of pipe saddles;

Comm 82.40(8)(h), *Fittings and connections*. The drilling and tapping of water supply piping shall be prohibited except for;

1. Corporation cocks for a water service or a private water main; and,
2. Self-tapping valves which serve individual plumbing appliances.

Comm 84.30(5)(d), *Pipe saddles*. Pipe saddles shall be installed in accordance with the instructions of the saddle manufacturer and the following limitations:

1. Pipe saddles may be installed on private interceptor main sewers, building sewers, underground drain and vent pipe and tubing, and where otherwise approved by the department;
2. A saddle for drain piping shall have a radius in accordance with s.Comm 82.30(8)(a);
3. The material of the saddle shall be compatible with the materials of the pipes which are to be connected to the saddle;
4. The hole in the pipe which is to receive the saddle shall be drilled or cored to match the saddle outlet;
5. Straps or clamps which is to wrap around the pipe and saddle shall be provided by the manufacturer of the saddle;
6. Saddles shall be installed with straps or clamps which wrap around the pipe and saddle; and,
7. Proper hangers or bedding shall be provided to maintain alignment between the opening in the pipe and the saddle.

SUMMARY;

Comm 82.40(8)(h)1&2., limits the use of saddles on underground water piping to corporation cocks, and on water piping above ground to the self-tapping type for individual appliances.

Comm 84.30(5)(d)1., limits the use of saddles to underground drains and sewers.

Therefore, for installations other than those listed, the use of pipe saddles on above ground water piping is prohibited.

To use saddles on above ground water piping, department approval must be obtained prior to the installation. Plans, specifications and a \$60.00 fee must be submitted to the department for review and approval prior to the installation. The approval is granted on a case by case basis.