



GREAVES

Ground-Lok™ Clamp System

FAQ How do I connect a #4/0AWG ground conductor to a water pipe?

Ground-Lok™ Clamp System

The Ground-Lok™ clamp system from Greaves provides many functions with just a few stocking items. The distributor (on the shelf) and the contractor (in his truck) can carry a few items and be ready for many situations

These heavy bronze clamps are available in four pipe size ranges, which handle 1/2" through 6" IPS pipe sizes. The clamps alone (without adapters) accept from #10 - #2AWG copper wire. In addition, the four adapters fit equally onto all four pipe clamp sizes. Interlocking saw-tooth serrations on the clamps and the adapters assure a "positive lock" when the screw is tightened. Due to these serrations, the adapters may be oriented in virtually any direction before locking.

Wire adapter -The #G40 wire adapter terminates #10 - #4/0AWG copper wire (the smaller sizes by placing both straps in the downward position). This adapter also terminates BAG (Bare Armored Ground) wire, with the armor under the outboard strap and the wire under the inboard strap.

Conduit adapters - Three sizes are offered to fit 1/2", 3/4", and 1" threaded conduit. All of these adapters fit onto all four of the Ground-Lok pipe clamp sizes, and accept threaded conduit or flex fittings. The conductor is then terminated under the strap (rather than twisting around a screw, as is common with other styles).

The basic Ground-Lok system has plated steel screws for indoor use. Brass screws (BS type) are also available. See catalog.

C100 U-bolt Series

A wide range of bronze U-bolt style clamps is also available for pipe sizes 1/4" – 4" IPS and wire sizes #8AWG through 500MCM.

CG Extra Heavy Duty Series

For larger pipes sizes, the heavy duty CG style handles pipe sizes up to 20"IPS and wire up to 1000MCM. Smaller CG sizes overlap with some C100 sizes.

FAQ What about direct burial or other harsh environments?

The HIGH-WING™ System for direct burial consists of bronze body clamps, bronze screws, and copper straps. The system includes clamps with lay-in capability for continuous-run grounding circuits up to #4/0AWG, and accommodates 1/2" - 6" IPS pipe.

The C100 U-bolt Series and CG Extra Heavy Duty Series clamps are also suitable for direct burial. Tin-plating is also available for harsh environments.

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