



BLUE BRUTE® FITTINGS



SIZES:

Injection Molded
4" – 12"

Fabricated
10" – 60"

Blue Brute Fittings are suitable for use with AWWA C900 pressure pipe for underground watermain, fire line or sewage forcemain applications.

The fittings are injection-molded in sizes 4" to 12" and conform to AWWA C907 and are third-party certified to CSA B137.2. Molded fittings are rated to 235 psi and must have an ability to withstand a quick-burst test pressure at the plant of 755 psi. The molded fittings product offering includes tees, 22-1/2°, 45° and 90° bends, Reducers, Caps and Plugs. As an alternative to metal tapping saddles for new installations of C900 watermains, Blue Brute Tapped Couplings are available with factory-drilled AWWA thread outlets for new service connections.

Fabricated Fittings made from segments of C900 pipe are also available in various pressure classes up to 60" diameter. The welded pipe segments of the fabricated fittings are most times reinforced with fibreglass overwrap for structural reinforcement and enhanced pressure capacity. All hand-welded joints in Blue Brute Fabricated Fittings are subjected to a spark test at the plant to ensure no voids exist in the welds.

Molded fittings come furnished with standard gaskets made from SBR elastomer while for hydrocarbon contaminated soils, optional Buna-N (Nitrile) gaskets are available.

FEATURES & BENEFITS

Rugged Construction

Blue Brute molded fittings are made with a wall thickness 25% thicker than the equivalent pressure class of C900 pipe. In addition, the fittings use a PVC compound with an HDB = 4,000 psi to provide the same long-term strength as C900 PVC pipe.

Corrosion Proof

Blue Brute PVC fittings will not externally corrode from aggressive soils and will not degrade internally from aggressive water quality. Costly sacrificial anodes and expensive protective coatings are not required for external protection as are commonly specified for metallic fittings.

Joint Restrainers

Blue Brute fittings are compatible with joint restraint devices made from various manufacturers to avoid the need for concrete thrust blocks. Contact Multi Fittings for details.

Easy to Install

Blue Brute Fittings maintain many of the same installation advantages of C900 PVC pipe including being lightweight, easy to handle and having deep, reliable gasket joint connections.

MULTI FITTINGS

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