

BLUE BRUTE® FITTINGS



All welded joints in the fittings are subjected to a spark test. The welded joint may not permit the passage of any spark at any point along the weld. Fiberglass reinforcing is then applied to the fitting in such a manner and thickness to meet the hydrostatic pressure requirements specified.

Blue Brute pressure fittings come with one of two types of gaskets. Standard gaskets are used for typical watermain applications where cast-iron-sized PVC pipe is being used. Nitrile gaskets are available for applications where pipe must be buried in soil with hydrocarbon contamination.

▶ SIZES

Injection Molded
4" – 12"

Fabricated Molded
10" – 48"

Blue Brute pressure fittings are suitable for conveyance of potable water in municipal distribution systems, fire lines and other pressure applications. They can also be used for industrial applications used in the transmission of raw untreated water for cooling and process applications.

Blue Brute pressure fittings conforming to AWWA C907 are injection-molded in sizes from 4" to 8" for use with AWWA C900 DR18 and DR25 pipe. Bends and tees in 10" and 12" sizes are fabricated in conformance with AWWA C900. Fabricated fittings conforming to AWWA C905 are also available to 48".

Multi Fittings offers tapped couplings from 4" to 8" in diameter with factory made AWWA threaded taps up to 2" in diameter for service connections. Double tapped connections are also available and provide a fast, reliable method of installing connections on a PVC pipeline while eliminating the need for metal saddles.

Fabricated pressure fittings are designed and engineered to meet demanding water transmission and sewage forcemain requirements. They are constructed from welded pipe segments and fiberglass overwrap. Custom configurations or standard designs such as tees and elbows are manufactured by these techniques.

FEATURES & BENEFITS

Engineered For Strength

Blue Brute injection-molded pressure fittings have wall thicknesses at least 25% greater than DR18 pipe of the same size. Made of 12454 compound, these fittings have the same long-term hydrostatic strength as the pipe.

Corrosion Proof

Made of noncorroding PVC, Blue Brute fittings will not rust or corrode in aggressive soils. Costly sacrificial anodes and expensive protective coatings commonly used with metal fittings are not required.

Improved Water Flow

The smooth interior surface of Blue Brute fittings prevents encrustants such as calcium from adhering to its surface. Ultimately, the water distribution line stays cleaner longer and provides better water water flow.

Easy to Handle

Light weight and easy to handle versus mechanical joint alternatives.

MULTI FITTINGS

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