

C-Series Gasketed DR 18 & DR 25 CIOD Fittings

C Series fittings are a fully-integrated DR18 & DR25 fitting line used for connections with CIOD. Fully reinforced with fiberglass wrap, where required, and designed for easy installation.

Short Form Specifications

C-Series fabricated fittings 10" and greater shall conform to the requirements of AWWA C900 and C905. Fabricated fittings shall have a dimensional ratio equal to that of the pipe they are being installed on. All PVC CIOD fittings shall incorporate integral elastomeric gasket bell joints. Materials used in the manufacture of PVC fittings shall equal or exceed cell class 12454 (ASTM D1784) with a hydrostatic design basis of 27.58 Mpa at 23°C as outlined in AWWA C900 and C905. The compound shall be listed with the National Sanitation Foundation.

Fabricated fittings shall be manufactured from segments of PVC pipe bonded together and over wrapped with fiberglass-reinforced polyester, where required, to the requirements of AWWA C900 and C905. All bends, up to and including 45°, shall be constructed from a single section of PVC pipe, without joints, bonding or fiberglass-reinforced polyester wrapping, where available.

Note: Where the bends 45° or less are one piece, fiberglassing is redundant and can be eliminated. The pressure rating of the fittings shall be equal to the pressure rating of the pipe they are being installed on. All fittings shall be marked with the following identifications: Nominal size, CIOD, Manufacturers name or trademark, AWWA pressure rating, pressure class and standard number to which the fitting is made, and an indication of potable water use, potable, P, PW, and proper handling label.

Certification

Our Pressure C.I.O.D. Gasketed Sewer fittings conform to AWWA C905.

