

C110 DUCTILE IRON PUSH-ON FITTINGS

C110 DUCTILE IRON PUSH-ON FITTINGS BASIC SPECIFICATIONS

- SIZES:** • 4" - 24"
- MATERIAL:** • Ductile Iron ASTM A536, Grade 65-45-12, 60-42-10 or 70-50-05.
- PRESSURE:** • 350 PSI Water Working Pressure 4" - 24"
- TESTING:** • In accordance with ANSI/AWWA C110/A21.10
• In accordance with UL - FM requirements.
• All fittings are hydrostatically tested in accordance with SIGMA Quality Management Standard.
• All fittings are heat coded to ensure traceability and verification of metallurgical properties in accordance with SIGMA Quality Management Standards.
- LAYING LENGTH:** • In accordance with ANSI/AWWA C110/A21.10.
- DEFLECTION:** • Up to 5 degrees, in accordance with TYTON JOINT bell design.
- CEMENT LINING:** • Double cement lined in accordance with ANSI/AWWA C104 / A21.4.
- COATING:** • Interior of fitting is seal coated (asphaltic material) in accordance with ANSI AWWA C104/A21.4 and NSF61 approved.
• Exterior of fitting is seal coated (asphaltic material) in accordance with ANSI/AWWA C110/A21.10 and NSF61 approved.
- GASKETS:** • Dual hardness SBR in accordance with ANSI/AWWA C111/A21.11.
• Also available in EPDM, NBR and CR.
- JOINT:** • TYTON JOINT design
- APPROVALS:** • 4"-16" Underwriters Laboratories listed and Factory Mutual Approved.
- STANDARDS:** • Certified to NSF61 Standard including Annex G & 372.
• ANSI/AWWA C110/A21.10 for Full Body Ductile Iron Push-On Fittings for water and other liquids.
- INSTALLATION:** • Per ANSI/AWWA C600 and C111 using DIP conforming to C150/C151 and PVC pipe conforming to C900/C905.

