



## APPLICABLE STANDARDS

### Standard Designation

ANSI / AWWA C150/A21.50  
 ANSI / AWWA C151/A21.51  
 ANSI / AWWA C111/A21.11  
 ANSI / AWWA C115/A21.15  
 ANSI / AWWA C104/A21.4  
 ANSI / AWWA C105/A21.5

ANSI / AWWAC600  
 ASTM A746  
 ANSI / AWWA C606

### Subject Covered

Design of Ductile Iron Pipe  
 Manufacturing of Ductile Iron Pipe  
 Rubber Gasket Joints  
 Flanged Pipe  
 Cement Mortar Linings  
 Polyethylene Encasement for  
 Ductile Iron Pipe  
 Installation  
 Gravity Sewers  
 Grooved & Shouldered Joints

## SHORT FORM SPECIFICATIONS

Pipe shall be Ductile Iron Pipe as designed by ANSI/AWWA C150/A21.50 and manufactured to ANSI/AWWA C151/A21.51, supplied with rubber gasket push-on joints in accordance with ANSI/AWWA C111/A21.11. Pipe shall be supplied in minimum Pressure Class 350 for 4" through 12" (100 mm through 300 mm); Pressure Class 250 for 14" through 20" (350 mm through 500 mm); Pressure Class 200 for 24" (600 mm), and Pressure Class 150 for 30" (750 mm) and larger, or to the Pressure Class shown on the drawings. All pipe shall be cement-mortar lined in accordance with ANSI/AWWA C104/A21.4 Standard.

## APPROVALS AND LISTINGS

### Pipe

Underwriters Laboratories  
 National Fire Protection Association  
 National Sanitation Foundation  
 Factory Mutual – PSCIPCO  
 ISO 9002  
 BNQ 3623-085 – Atlantic States

### Polyethylene Encasement

US ANSI/AWWAC105/A21.5  
 Japan JD PL Z2005  
 Great Britain BS 6076  
 International ISO 8180  
 Germany DIN 30674, PT 5  
 Australia AS 3680 and AS 3681

## MANUFACTURING FACILITIES

Atlantic States Cast Iron Pipe, Phillipsburg, New Jersey  
 Clow Water Systems, Coshocton, Ohio  
 McWane Cast Iron Pipe, Birmingham, Alabama  
 Pacific States Cast Iron Pipe, Provo, Utah

