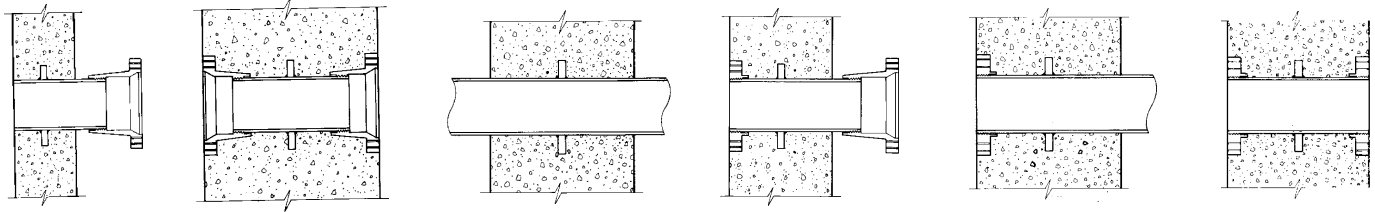




# Fabricated Ductile Iron Wall Pipe



ANSIA21.15 - NAPF 700



## Typical Ductile Iron Wall Pipe Configurations

Ductile iron pipe may be further fabricated to produce wall pipe. Wall pipe employs wall collars whose primary function is to control seepage along the outside of the pipe through the concrete wall. They are not designed for thrust restraint. Wall collars for thrust restraint require different design considerations. Purchaser must indicate if design specifications include such requirements for our evaluation and acceptance.

Wall collars may be fabricated from ductile iron or steel and are attached by means of continuous automatic arc welding to achieve a watertight seal per ANSI/AWWA C115/A21.15 Appendix C and NAPF 700.

### STANDARDS

Ductile Iron Pipe conforms to ANSI/AWWA C151/A21.51; NAPF 100-minimum thickness classes are Class 350 for 3"-12" sizes, Class 250 for 14"-20" sizes, Class 200 for 24" and Class 150 for 30"+ sizes.

Wall pipe employing flanges (ANSI/AWWA C115/A21.15; NAPF 300), radius cut grooves (ANSI/AWWA C606; NAPF 400), and MJ Adaptabells (ANSI/AWWA C110/A21.10; NAPF 200), conform to wall thicknesses referenced within these standards, generally Class 53 or greater. At our

option, integrally cast bells may be substituted per ANSI/AWWA A21.51; NAPF 100 or ANSI/AWWA C110/A21.10; NAPF 200. See individual end connections catalog pages for dimensional data.

Wall Collars are usually ductile iron per ANSI A536 or steel ANSI A36 to the dimensions referenced in ANSI/AWWA C115/A21.15 Appendix C. Collars are attached per ANSI/AWWA C115/A21.15 Appendix C and NAPF 700.

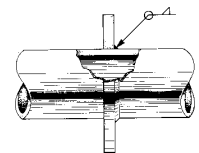
### CERTIFICATION

The above standard references are certified accordingly by Underwriters Laboratories (Certification Number 10-1097-MH 25360). Each conforming product displays a certifying label.

### LENGTH

Wall pipes may be provided to the length of 19' 6" or more depending on size. Exact length (subject to manufacturing tolerances) may be furnished but may be limited by the various end connection fabrication processes.

NOTE: The critical positioning of wall pipe within concrete forms may require the overall length tolerance be revised to +0/-.125". These installations must be specified by the purchaser.



Form No. FP0203

Ductile Iron Wall Pipe is made to order and is not returnable.

# Fab pipe inc.

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