

ANSI/AWWA

# C115/A21.15-20

*(Revision of ANSI/AWWA C115/A21.15-11)*

AWWA Standard

## Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges

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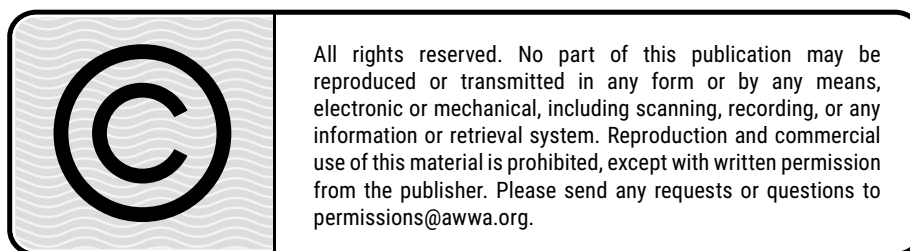
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**ANSI/AWWA C115/A21.15-20**  
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# Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges

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## SECTION 1: GENERAL

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### **Sec. 1.1 Scope**

This standard describes 3-in. through 64-in. (80-mm through 1,600-mm) flanged ductile-iron pipe with ductile-iron or gray-iron threaded flanges for potable water, wastewater, and reclaimed water service. Flanged pipe and flanges are rated for a maximum working pressure of 250 psi (1,720 kPa). However, 24-in. (600-mm) and smaller flange joints with ductile-iron flanges may be rated for a maximum working pressure of 350 psi (2,413 kPa), as noted in the footnote of Table 1.

### **Sec. 1.2 Purpose**

The purpose of this standard is to provide the minimum requirements for flanged ductile-iron pipe with ductile-iron or gray-iron threaded flanges.

### **Sec. 1.3 Application**

This standard or sections of this standard can be referenced in documents for purchasing and receiving flanged ductile-iron pipe. This standard can be used as a guide for casting, fabricating, and inspecting flanged ductile-iron pipe. The stipulations of this standard apply when this document has been referenced and only to flanged ductile-iron pipe with ductile-iron or gray-iron threaded flanges.