



**American Water Works  
Association**

**Addendum to  
AWWA Manual M11,  
Steel Pipe—A Guide for Design and Installation  
Fifth Edition  
Sept. 2019**

1. **Chapter 6, page 84, revise the Valve Connections section to read as follows:**

**Valve Connections**

Valves are self-contained devices that may not function properly or remain watertight when subjected to substantial external forces. The pipe and valve are stressed by conditions such as temperature changes, settlement, dead loads, surface loads, and how the valve is installed in the pipeline. Pipe to valve connections function as an integral structural system, the design of which is beyond the scope of this manual.

2. **Glossary of Pressure Terms, page 245, add in the following note after the 1st sentence as follows:**

The following is a listing of pressure terms and associated definitions used in M11. Refer to Figures 4-1 and Figure 4-2 in Chapter 4 for further clarification.

**Design Pressure:** A pressure for which a design analysis is performed. Design pressure is a purchaser-defined pressure to which a system will be exposed...etc...