**SPECIFICATIONS:**

MSS SP-72  
ANSI B16.10  
FED. SPEC. WW-V-35  
AWWA C507-99 Proof of Design Test

**RATING:**

125 psi WSP  
200 psi WOG  
353° F

This patented Cast Iron Ball Valve has been engineered to replace any IBBM Gate Valve, All Iron Gate Valve, or Plug Valve.

*PFA is an ingredient commonly branded as Teflon®.*

**SAMPLE SPECIFICATION:**

Ball valves shall be of the floating-ball design providing bi-directional, tight shutoff in accordance with MSS SP-72. The valves shall be rated at 125# WSP/200# WOG. Bodies shall be of cast iron per ASTM A126 Class B. With ANSI Class 125 flat-face flanges. The interior and exterior of the body shall be UL certified polyester powder coated to meet NSF/ANSI 61 and NSF/ANSI 372. The ball shall be PFA infused cast iron, with a stainless steel blowout-proof stem. The seats and body seals shall be PTFE. The stem seal shall be PTFE, externally adjustable chevron type. Valves shall be equipped with locking handles as standard. Valves may be equipped with 2” square operating nuts, manual gear operators, or pneumatic, electric, or hydraulic actuators. Valves shall be the Series 4000 as manufactured by American Valve, Inc. or as approved by the engineer.