

## SECTION 40 05 23.19 – BALL VALVES

### PART 1 - GENERAL

#### 1.1 THE REQUIREMENT

- A. The CONTRACTOR shall provide ball valves and appurtenances, complete and operable, in accordance with the Contract Documents. Gate or plug valves will not be accepted as an alternative.

#### 1.2 CONTRACTOR SUBMITTALS

- A. The CONTRACTOR shall furnish manufacturer's product data in accordance with MASS Section 10.05 Article 5.6.

### PART 2 - PRODUCTS

#### 2.1 STAINLESS STEEL BALL VALVES

- A. General: Stainless steel ball valves shall be provided on all instrument lines unless otherwise indicated, sized to match the adjacent pipe or tubing. Valves shall have lever actuators.
- B. Construction: Stainless steel ball valves shall have bodies of 316 SS with tube fitting ends or screwed ends as required, with a pressure rating of 800 psig minimum.
- C. Manufacturers: **Swagelok Series 40** or equal.

### PART 3 - EXECUTION

#### 3.1 GENERAL

- A. Care shall be taken so that valves in small diameter lines are well supported at each end of the valve.

**END OF SECTION 40 05 23.19**