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