TROY VALVE
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MANUFACTURING TRUST.

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SECTION _____

FLOORSTANDS

1.0 GENERAL CONDITIONS

1.1 SCOPE OF WORK

A. The contractor shall furnish all labor, materials, equipment and incidentals required for installation of floorstands.

1.2 QUALITY ASSURANCE

A. The manufacturer shall be ISO 9001 certified. The manufacturer shall have 10 years experience manufacturing floorstands and shall show evidence of satisfactory operation in at least 5 installations.

1.3. SUBMITTALS

A. The manufacturer shall submit drawings showing critical dimensions, general construction, and materials used in the floorstand.

2.0 PRODUCT

2.1 GENERAL DESIGN FOR RS INDICATING MODEL A25650

A. Floorstands shall be of the rising stem, non-indicating type, and designed for counterclockwise operation. The stem lift shall be generated from the rising stem of the valve. The distance from the base flange to the handwheel at closed position shall be 34 ¼".

B. The floorstand shall be of ductile iron grade 65-45-12 and meet ASTM-A536. The floorstand shall be coated in a two part epoxy for corrosion resistance.

C. The rising stem lift shall be generated from the rising stem of the valve.

D. Floorstands shall be operated by a 13”, or 18” diameter cast iron handwheel.

E. For applications where the floor is not directly over the valve and extensions stems, a cast floorstand mounting bracket shall be used. The mounting bracket must be coated in two part epoxy.

F. The floorstand shall be machined, assembled, and tested in the USA for quality assurance.

G. Where required, the manufacturer shall provide valve operating stems, and stem guides as specified in the valve schedule or plans.

H. Manufacturer shall show proof of ISO 9001 certification.

I. Floorstand and accessories shall be manufactured by Troy Valve Model A25650 (rising) or approved equal.