

TELESCOPING VALVES MUD VALVES FLAP VALVES SHEAR GATES

SECTION _____

STAINLESS STEEL WALL PRESSURE RELIEF VALVES

1.0 GENERAL CONDITIONS

1.1 SCOPE OF WORK

- A. The contractor shall furnish all labor, materials, equipment and incidentals required for installation of stainless steel wall pressure relief valves.

1.2 QUALITY ASSURANCE

- A. The manufacturer shall have 10 years' experience manufacturing wall pressure relief valves and shall show evidence of satisfactory operation in at least 5 installations. The company shall be ISO 9001 certified.

1.3 SUBMITTALS

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

2.0 PRODUCT

2.1 GENERAL DESIGN FOR MODEL A2580

- A. The relief valve shall have a 316-stainless steel body, cover, and removable grate.
- B. The cover shall have a resilient seat which mates with a machined stainless-steel surface for sealing. Rubber-to-rubber seals shall not be accepted.
- C. The body of the wall pipe shall have an integrally cast water stop to prevent water from traveling around the outside of the wall pipe.
- D. Wall pipes shall be supplied to the exact length required to avoid field cutting. Additional length shall be acquired by adding PVC pipe to the bottom of the valve.

- E. The valve shall be machined, assembled, and tested in the USA for quality assurance.
- F. The manufacturer shall show proof of ISO 9001 certification.
- G. Valve shall be Troy Valve Model A2580, 4" or 6", or equal.