



Shock Suppressors “Typical Specifications ASME Vessels”

“D” Series DIATROL (Bladder type pre-pressurized)

The water system shall include a DIATROL®, bladder-type pre-pressurized potable water tank Model No. D - _____. Dimensions shall be as indicated on the drawings.

The vessel shall be welded steel, constructed, tested and stamped in accordance with Section VIII, Division 1 of the ASME Code for a working pressure of 250 psig / 17.6 kg/cm² and air pre-charged. System connection shall be a steel 150# ANSI flange.

The tank shall be supported by steel legs or a base (integral ring mount) for a vertical installation. Each tank will have a heavy-duty butyl bladder with code approvals ANSI/NSF 61. The bladder shall have a minimum thickness of 0.100 inches. The vessel (s) shall be painted with one shop coat of red oxide primer and be fitted with lifting ring(s).

The manufacturer shall be AMTROL Inc. The manufacturer shall have at least five years experience in the fabrication of bladder-type ASME tanks.



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