



# BUFFER TANKS

## TYPICAL SPECIFICATIONS

### Buffer Tanks

Furnish and install, as shown on plans, an AMTROL Inc. Buffer Tank of \_\_\_\_\_ gallons. The unit shall have \_\_\_\_\_ (flanged / NPT / grooved) inlet and outlet connections. An NPT vent connection shall be fitted to the top and a NPT drain connection shall be fitted to the bottom of the vessel.

Cold Water Buffer Tanks shall be fitted with an internal baffle to circulate the water and take full advantage of the tank volume. Cold Water Buffer Tanks are offered with 2 ports only.

Hot Water Buffer Tanks are offered with 2 or 4 port options.

The Buffer Tank must be designed, constructed, and stamped for \_\_\_\_\_ psig @ 450°F (232°C) in accordance with ASME section VIII, Division 1 of the ASME Boiler and Pressure Vessel Code, and registered with the National Board of Boiler and Pressure Vessel Inspectors. The Buffer Tank shall be painted with one shop coat of red oxide primer.

A manufacturers' Data Report for Pressure Vessels, Form U-1A as required by the provisions of the ASME Boiler and Pressure Vessel Code shall be furnished for each unit upon request.



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