



ANDERSON-NEGELE

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Technical Application Bulletin

Autoclaveable HA Pressure Transmitter Guidelines for Autoclave Sterilization

The data contained in this bulletin shall serve as guidelines for proper use of the Anderson Autoclaveable HA Pressure Transmitter when subjected to autoclave sterilization conditions.

Key Product

Autoclaveable HA-Series
Mini Pressure Transmitter

Industry

BioPharmaceutical

Application

Equipment/Skids with
pressure transmitters
Requiring autoclaving

Existing Technology

Market's only
autoclaveable solution

Autoclave Parameters:

Maximum Autoclave Temperature:	124°C (255°F)
Maximum Autoclave Cycle Time:	1 hour at maximum temperature

Autoclave Guidelines:

To ensure excessive amounts of steam do not enter the sensor housing during the autoclave process, the following guidelines must be met:

- (1) The HA part number must include the Autoclave Option (HA6XXXXXXXXCXXXX) and the fitting must be either a 1-1/2" Tri-Clamp® (fitting order code 004) or an Anderson CPM (fitting order code 123).
- (2) The Quick Disconnect Receptacle provided with the Transmitter must be installed and securely tightened.
- (3) The wiring head cap and o-ring must be installed and securely tightened.
- (4) The Field Wiring Connector and cable must be disconnected from the Quick Disconnect Receptacle. **The Field Connector is not autoclaveable.**