

# Technical Bulletin



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## AUTOCLAVEABLE "HA" PRESSURE TRANSMITTERS

- Application:** Sanitary pressure transmitter for autoclaveable equipment/skids.
- Issue:** Sanitary pressure transmitters for autoclave applications are not available.
- Solution:** Following extensive autoclave testing of all models of Anderson "Pharmaceutical Series" pressure transmitters, a modified version of our "HA" pressure transmitter is now available for applications where the pressure sensor must be autoclaved.
- How to Specify:** This transmitter can be specified and priced using the attached matrix. Operating specifications are largely unchanged, with the following provisions:

Process Connections:	1.5" Tri-Clamp® or Anderson "CPM" only
Maximum Autoclave Temperature:	124°C (255°F)
Maximum Autoclave Cycle Time:	1 hour at Max Temp.
Cabling:	Quick Disconnect Receptacle (QDR) w/ Field Wireable Connector (FWC) included *

\*FWC and attached cabling must be disconnected during autoclave cycles; QDR must be left in place and sealed with supplied cap during autoclave cycles.

Please contact our Customer Service Department at 1-800-833-0081 if you have any questions regarding this product. For additional copies of this bulletin, visit our website at [www.andinst.com](http://www.andinst.com).

# Ordering Matrix

HA 6 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] C 1 2 [ ] [ ]

**HOUSING**  
6 Conduit Housing

**RANGE/(AVAILABLE UNITS)**

- 025 30"Hg/0 (M)
- 028 30"Hg/0/15 psig (C)
- 029 30"Hg/0/30 psig (C)
- 031 30"Hg/0/60 psig (C)
- 032 30"Hg/0/100 psig (C)
- 056 -1/0/4 BAR (B)
- 057 0/2 BAR (B, T)
- 060 0/6 BAR (B)
- 061 0/10 BAR (B, T)
- 066 0/30 (G, A, M)
- 068 0/50 (G, A, B)
- 069 0/60 (G, A, B)
- 071 0/100 (G, A)
- 073 0/150 (G, A)
- 077 0/300 (G, A)
- 081 0/500 (G)
- 084 0/1000 (G)
- 192 0/4 BAR (B, T)
- 217 -1/0/3 BAR (B)
- 235 0/3 BAR (B, T)
- 251 -1/0/1 BAR (B)
- 286 -1/0/2.5 BAR (B)
- 304 -1/0/7 BAR (B)

**ENGINEERING UNITS**

- G PSIG
- M " Hg (inches mercury)
- A PSIA
- B BAR
- C Vacuum/Pressure (Hg & PSIG)
- T BAR (Absolute)

**FITTING**

- 004 1-1/2" Tri-Clamp®
- 123 CPM

**AUTOCLAVE OPTION**

- C (includes Quick Disconnect Receptacle - QDR)

**DIAPHRAGM MATERIAL**

- 1 316L Stainless Steel

**FINISH**

- 2 Electropolished ( $R_a = 8$ )

**SENSOR WIRING**

- 01 Field wiring connector (FWC) with no cable
- 05 FWC with 25' cable
- 10 FWC with 50' cable
- 15 FWC with 75' cable
- 20 FWC with 100' cable