

CERTIFICATE OF CONFORMITY



1. HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER US REQUIREMENTS

2. Certificate No: FM23US0040

3. Equipment:
(Type Reference and Name)

210X, 310X, 210P, 310P
111X, 211X, 311X, 411X, 111P, 211P, 311P, 411P
114X, 214X, 314X, 414X, 114P, 214P, 414P
115X, 215X, 315X, 415X, 115P, 215P, 315P, 415P
216X, 316X, 216P, 316P
117X, 217X, 317X, 417X, 117P, 217P, 317P, 417P
130X, 230X, 330X, 430X, 130P, 230P, 330P, 430P
131X, 231X, 331X, 431X, 131P, 231P, 331P, 431P
280X, 380X, 280P, 380P

Pressure Transmitters

4. Name of Listing Company: GP50 New York Ltd

5. Address of Listing Company: 2770 Long Rd, Grand Island, New York 14072,
United States of America

6. The examination and test results are recorded in confidential report number:

0V5A4.AE dated 16th June 1994

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval standards and other documents:

FM 3600:2022, FM 3615:2022, FM 3810:2021, NEMA 250:2003, ANSI/UL 61010-1:2004

8. If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.

9. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.

10. Equipment Ratings:

Certificate issued by:

J.E. Marquedant
VP, Manager - Electrical Systems

28 April 2025

Date

To verify the availability of the Approved product, please refer to www.approvalguide.com

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FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA

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Explosionproof for Class I, Division 1, Groups A, B, C and D; Dust-ignitionproof for Class II, Division 1, Groups E, F and G, Class III, Division 1; hazardous (classified) locations, indoors and outdoors (Type 4) with an ambient temperature rating of -40°C to +40°C.

11. The marking of the equipment shall include:

Class I Division 1, Groups A, B, C, D; T6 Ta = -40°C to +40°C
Class II, Division 1, Groups E, F, G, Class III, Division 1; T6 Ta = -40°C to +40°C;
Type 4
Factory Sealed – Conduit Seal Not Required

12. Description of Equipment:

See ANNEX

13. Specific Conditions of Use:

None

14. Test and Assessment Procedure and Conditions:

This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

15. Schedule Drawings

A copy of the technical documentation has been kept by FM Approvals.

16. Certificate History

Details of the supplements to this certificate are described below:

Date	Description
16 June 1994	Original Issue.
28 April 2025	Supplement 5: Report Reference: RR245540 dated 28 April 2025. Description of the Change(s): New Format Certificate, Model code update to Product 111X, 211X, 311X, 411X, 111P, 211P, 311P, 411P. Update FM Approval Standards, for non technical reasons.

To verify the availability of the Approved product, please refer to www.approvalguide.com

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ANNEX

210X, 310X, 210P, 310P

Description of Equipment:

General –

The 210X, 310X, 210P, 310P Pressure Transmitters are Industrial Low Range Pressure Transducer / Transmitters used for measuring gauge, vacuum or absolute format all in one package for inline / insertion applications. The product comes with zero and span adjustment.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection, a tubular housing and a pressure connector portion. Zero and Span access screws are provided for gaining access in the field for adjusting the products pressure output. The conduit header comes with flying leads or cable for electrical connection. Various process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Electrical Ratings

Excitation Voltage: 8 to 32 Vdc

Output Signal: 0 to 5 Vdc, 0 to 10 Vdc, 4 to 20mA

Pressure Ratings

5 inch of Water up to 200psi

Model Code:

a-b-c-d-e-fgh, Pressure Transducers.

a = Model 210X, 310X, 210P or 310P

b = Series B, C or D

c = Pressure Range PC, PE, PG, PJ, PL, PN, PP, PR, PO, PT, PV, PX, PZ, RB, RD, WT, WV, WX, WZ, XB, XC, XD, XF, XH, XK, XM, XO, XQ, XS, XU, XW, XY, YA, UJ, UK, UL, UM, UN, UP, UQ, YG, YH, YJ, YK, YL, YM, YN or SZ

d = Pressure Type 2, 3, 4, 8, 9 or 10

e = Pressure Port FA, FC, FD, FF, FH, FJ, FL, FN, FO, LF, LG, LH, LP, LS, LT, NA or blank

f = Pressure cavity material options GK, GP, or HX

g = Electronic output GB, GS, HF, HN, MA, or MB

h = Options CZ, GE, GG, GH, GL, GX, HL, ME or MH

Specific Conditions of Use:

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None

111X, 211X, 311X, 411X, 111P, 211P, 311P, 411P

Description of Equipment:

General –

The 111X, 211X, 311X, 411X, 111P, 211P, 311P, 411P Pressure Transmitters are Pressure Transducer / Transmitters used for measuring pressure all in one package for inline / insertion applications.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection), a tubular housing and a pressure connector portion. The conduit header comes with flying leads or cable for electrical connection. Various process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Base Model Numbers/Electrical Ratings

111 = 3mV/V Electrical Output, with Excitation Voltage: 3.5 to 15Vdc

211 = 0 - 5Vdc Electrical Output, with Excitation Voltage: 10.5 to 32 Vdc

311 = 4 – 20 mA Electrical Output, with Excitation Voltage: 9 to 36V Vdc

411 = 4 – 20 mA with HART Electrical Output with Excitation Voltage: 11 to 40 Vdc

Note: some of the option codes for Model 211 modify the 0 to 5 Vdc output and required excitation as follows:

Alternate Electronics Output Option Codes:

GB = Alternate Electronic Output (i.e., specify alternate Zero & Span output values on GP:50 Sales Order)

GS = 0 - 10 Vdc Electronic Output for Model 211 only (requires Excitation Voltage of 14.5 to 32 Vdc)

HF = 1 - 11 Vdc Electrical Output for Model 211 only (requires Excitation Voltage of 16 to 32 Vdc)

HN = 0 - 11 Vdc Electrical Output for Model 211 only (requires Excitation Voltage of 16 to 32 Vdc)

MA = 1 - 5 Vdc Electrical Output for Model 211 only

MB = 1 - 6 Vdc Electrical Output for Model 211 only

NF = 1 - 4 Vdc Electrical Output for Model 211 only (requires Excitation Voltage of 7 to 24 Vdc / Low Power, <1mA current draw with no load)

Pressure Ratings

0 to 5 psi up to 75,000 psi

Model Code:

a11-b-c-dd-e-ff-gg-hh/hh/hh, Pressure Transducers.

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a = Base Model Number Code: 1, 2, 3, 4

b = Device Approval Code: X, P

c = Device Accuracy Code: A, B, C, D, E

d = Calibrated Pressure Range Code: PJ, PL, PN, PP, PQ, PR, PS, PO, PT, PV, PX, PZ, RB, RD, RE, RF, RH, RJ, RK, RM, RO, RR, RS, RT, RY, RV, RX, RZ, SB, SD, SE, SF, SG, SH, SI, SK, XM, XO, XQ, XS, XU, XW, XY, YA, UJ, UK, UL, UM, UN, UP, UQ, UR, US, UT, UV, UX, UY, UZ, VA, VB, VC, VD, VE, VF, UA, UH, UB, UC, UD, UE, YG, YH, YJ, YK, YL, YM, YN, YO, YP, YR, YS, YT, YU, YV, YW, YX, YY, YZ, TA, TC, JK, TG, TJ, TL, TN, TP, TR, TT, SZ

e = Pressure Type / Reference Code: 3, 4, 6, 7, 8, 9, 10

f = Connector Option Codes: AA, CF, CFxxx (where xxx represents cable length in feet)

g = Pressure Port Option Codes: AA, FA, FC, FD, FF, FH, FJ, FK, FL, FM, FN, FO, IC, ID, IE, LC, LF, LG, LH, LP, LS, LT, LU, LX, LY, NA, FZ

h = Miscellaneous Option Codes: GK, GY, GP, HX, JP, GB, GS, HF, HN, MA, MB, NF, MD, GR, HL, JJ, JM, JS, GH, ME, GG, H7, GD, GDx (where x can be any number from 3 to 10), GE, GF, GA, HE, GC, CZ, GL, JA, JB, JE, QF, QN

Specific Conditions of Use:

None

114X, 214X, 314X, 414X, 114P, 314P, 414P

Description of Equipment:

General –

The 114X, 214X, 314X, 414X, 114P, 214P, 414P Pressure Transmitters are Differential Pressure Transducer / Transmitters used for measuring pressure all in one package for inline / insertion applications.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection, a tubular housing and a pressure connector portion. The conduit header comes with flying leads or cable for electrical connection. Various process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Electrical Ratings

Excitation Voltage: 3.5 to 15Vdc, 9 to 36 Vdc, 0 to 10Vdc, or 13 to 40 Vdc

Output Signal: 3mV/V (Amplified Output), 0 to 5Vdc, 0 to 10 Vdc, 4 to 20mA

Pressure Ratings

500 psi to 20K psi

To verify the availability of the Approved product, please refer to www.approvalguide.com

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Model Code:

a-b-c-d-e-fg, Pressure Transducers.

a = Model 114X, 214X, 314X, 414X, 114P, 314P or 414P

b = Series A, B, C or D

c = Pressure Range PZ, RB, RD, RE, RF, RH, RJ, RK, RM, RO, RR, RS, RT, RV, RX, RZ, SB, UP, UQ, UR, US, UT, UV, UX, UY, UZ, VA, VB, VC, VD, VE, VF, UA, YH, YJ, YK, YL, YM, YN, YO, YP, YR, YS, YT, YU, YV, YW, YY, SZ

d = Pressure Port FA, FD, FF, FL, FH, FJ, FK, FC, FN, LF, LR, FO, LP, LS, LT, LG, LH, NA, or blank

e = Pressure cavity material options GK, GP, GY, HX or JP

f = Electronic output GB, GS, MA, MB, HF, or HN

g = Options CZ, GA, GC, GE, GF, GG, GH, GJ, GL, GR, HE, HL, JA, JS, JV, MD, ME, MS, QE, QF or QN

Specific Conditions of Use:

None

115X, 215X, 315X, 415X, 115P, 215P, 315P, 415P

Description of Equipment:

General –

The 115X, 215X, 315X, 415X, 115P, 215P, 315P, 415P Pressure Transmitters are Differential Pressure Transducer / Transmitters used for measuring pressure all in one package for inline / insertion applications.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection, a tubular housing and a pressure connector portion. The conduit header comes with flying leads or cable for electrical connection. Various process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Electrical Ratings

Excitation Voltage: 3.5 to 15Vdc, 9 to 40Vdc, 0 to 10 Vdc, 13 to 40 Vdc, or 9 to 32 Vdc

Output Signal: 3mV/V (Amplified Output), 0 to 5Vdc, 4 to 20mA

Pressure Ratings

0 to 5 psi up to 7500 psi

Model Code:

a-b-c-d-e-fg, Pressure Transducers.

a = Model 115X, 215X, 315X, 415X, 115P, 215P, 315P or 415P

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b = Series A, B, C or D

c = Pressure Range PT, PV, PX, PZ, RB, RD, RE, RF, RH, RJ, RK, RM, RO, RR, RS, RT, RV, RX, XW, XY, YA, UM, UN, UP, UQ, UR, US, UT, UV, UX, UY, UZ, VA, VB, VC, VD, YL, YM, YN, YO, YP, YR, YS, YT, YU, YV, YW, SZ

d = Pressure Port FA, FC, FD, FF, FH, FJ, FL, FN, FO, LF, LG, LH, LP, LS, LT, NA, HM or blank

e = Pressure cavity material options GK, GP or HX

f = Electronic output GB, GS, HF, HN, MA, or MB

g = Options CZ, GA, GC, GE, GF, GG, GH, GJ, GL, GR, GX, HE, HL, JA, JS, JV, MD, ME, MS, QE, QF or QN

Specific Conditions of Use:

None

216X, 316X, 216P, 316P

Description of Equipment:

General –

The 216X, 316X, 216P, 316P Pressure Transmitters are Industrial Low Range Differential Pressure Transducer / Transmitters used for measuring pressure all in one package for inline / insertion applications.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection, a tubular housing and a pressure connector portion. Zero and Span access screws are provided for gaining access in the field for adjusting the products pressure output. The conduit header comes with flying leads or cable for electrical connection. Various process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Electrical Ratings

Excitation Voltage: 9 to 32 Vdc

Output Signal: 0 to 5Vdc, 0 to 10 Vdc, 4-20mA

Pressure Ratings

2 inch of Water thru 200 psi, 5K psi

Model Code:

a-b-c-d-e-fg, Pressure Transducers.

a = Model 216X, 316X, 216P or 316P

b = Series B, C or D

To verify the availability of the Approved product, please refer to www.approvalguide.com

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c = Pressure Range PC, PE, PG, PJ, PL, PN, PP, PR, PO, PT, PV, PX, PZ, RB, RD, WT, WV, WX, WZ, XB, XC, XD, XF, XH, XK, XM, XO, XQ, XS, XU, XW, XY, YA, UJ, UK, UL, UM, UN, UP, UQ, YG, YH, YJ, YK, YL, YM, YN or SZ

d = Pressure Port FA, FC, FF, FH, FP, LA, LF, LG, LP, NA or blank

e = Pressure cavity material options GK, GP, or HX

f = Electronic output GB, GS, HF, HN, MA, MB or MS

g = Options CZ, GE, GG, GH, GL, GX, HL, HZ, ME or MH

Specific Conditions of Use:

None

117X, 217X, 317X, 417X, 117P, 217P, 317P, 417P

Description of Equipment:

General –

The 117X, 217X, 317X, 417X, 117P, 217P, 317P, 417P Pressure Transmitters are Industrial Flush Diaphragm Pressure Transducer / Transmitters used for measuring pressure all in one package for inline / insertion applications.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection, a tubular housing and a pressure connector portion. The conduit header comes with flying leads or cable for electrical connection. Various process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Electrical Ratings

117 = 3mV/V Electrical Output, with Excitation Voltage: 3.5 to 15Vdc

217 = 0 to 5Vdc Electrical Output, with Excitation Voltage: 10.5 to 32 Vdc

317 = 4 – 20 mA Electrical Output, with Excitation Voltage: 9 to 36V Vdc

417 = 4 – 20 mA with HART Electrical Output with Excitation Voltage: 11 to 40 Vdc

Note: some of the option codes for Model 211 modify the 0 to 5 Vdc output and required excitation as follows:

Alternate Electronics Output Option Codes:

GB = Alternate Electronic Output (i.e., specify alternate Zero & Span output values on GP:50 Sales Order) 7

GS = 0 - 10 Vdc Electronic Output for Model 217 only (requires Excitation Voltage of 14.5 to 32 Vdc)

HF = 1 - 11 Vdc Electrical Output for Model 217 only (requires Excitation Voltage of 16 to 32 Vdc)

HN = 0 - 11 Vdc Electrical Output for Model 217 only (requires Excitation Voltage of 16 to 32 Vdc)

MA = 1 - 5 Vdc Electrical Output for Model 217 only

MB = 1 - 6 Vdc Electrical Output for Model 217 only

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NF = 1 - 4 Vdc Electrical Output for Model 217 only (requires Excitation Voltage of 7 to 24 Vdc / Low Power, <1mA current draw with no load)

Model Code:

a-b-c-d-e-fgh, Pressure Transducers.

a = Model 117X, 217X, 317X, 417X, 117P, 217P, 317P or 417P

b = Series A, B, C or D

c = Pressure Range PV, PX, PZ, RB, RD, RE, RF, RH, RJ, RK, RM, RO, RR, RS, RT, RV, XY, YA, UN, UP, UQ, UR, US, UT, UV, UX, UY, UZ, VA, VB, VC, YM, YN, YO, YP, YR, YS, YT, YU, YV, YW or SZ

d = Pressure Type 3, 4, 6, 8, 9 or 10

e = Pressure Port FJ, FN, LT, LH or blank

f = Pressure cavity material options GK, GY, GP, HX, JP or HC

g = Electronic output GB, GS, HF, HN, MA, or MB

h = Options CZ, GA, GC, GE, GF, GG, GH, GJ, GL, GR, GX, HE, HL, JA, JG, JS, JV, MD, ME, QE, QF or QN

Specific Conditions of Use:

None

130X, 230X, 330X, 430X, 130P, 230P, 330P, 430P

Description of Equipment:

General –

The 130X, 230X, 330X, 430X, 130P, 230P, 330P, 430P Pressure Transmitters are Pressure Transducer / Transmitters used for measuring pressure all in one package for inline / insertion applications.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection, a tubular housing and a pressure connector portion. The conduit header comes with flying leads or cable for electrical connection. Various process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Electrical Ratings

Excitation Voltage: 3.5 to 15Vdc, 10.5 to 32Vdc, 9 to 36 Vdc, or 10 to 28 Vdc

Output Signal: 3mV/V (Amplified Output), 0 to 5Vdc, 0 to 10 Vdc, 4 to 20mA

Pressure Ratings

0 to 5 psi up to 75K psi

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Model Code:

a-b-c-d-efg, Pressure Transducers.

a = Model 130X, 230X, 330X, 430X, 130P, 230P, 330P or 430P

b = Pressure Range PO, PT, PV, PX, PZ, RB, RD, RE, RF, RH, RJ, RK, RM, RO, RR, RS, RT, RV, RX, RZ, SB, XU, XW, XY, YA, UL, UM, UN, UP, UQ, UR, US, UT, UV, UX, UY, UZ, VA, VB, VC, VD, VE, VF, UA, YK, YL, YM, YN, YO, YP, YR, YS, YT, YU, YV, YW, YX, YY, SZ

c = Pressure Type 3, 4, 6, 8, or 10

d = Pressure Port FG, FB, FX, FY, IA, IB, IE or blank

e = Pressure cavity material options GK, GP, GQ, JW, JM or QS

f = Electronic output GB, GS, MA, MB, HF, HN or QO

g = Other CZ, GC, GE, GG, GH, GJ, GN, GO, GR, GV, GW, GX, HD, HJ, HL, HU, JA, JV, JS, MD, ME, MU, QE, QF, QG, QJ or QN

Specific Conditions of Use:

None

131X, 231X, 331X, 431X, 131P, 231P, 331P, 431P

Description of Equipment:

General –

The 131X, 231X, 331X, 431X, 131P, 231P, 331P, 431P Pressure Transmitters are Pressure Transducer / Transmitters used for measuring pressure all in one package for inline / insertion applications.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection, a tubular housing and a pressure connector portion. The conduit header comes with flying leads or cable for electrical connection. Various process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Electrical Ratings

Excitation Voltage: 3.5 to 15Vdc, 10.5 to 32Vdc, 9 to 36 Vdc, or 10 to 28 Vdc

Output Signal: 3mV/V (Amplified Output), 0 to 5Vdc, 0 to 10 Vdc, 4 to 20mA

Pressure Ratings

0 to 5 psi up to 75K psi

To verify the availability of the Approved product, please refer to www.approvalguide.com

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Model Code:

a-b-c-d-efg, Pressure Transducers.

a = Model 131X, 231X, 331X, 431X, 131P, 231P, 331P or 431P

b = Pressure Range PO, PT, PV, PX, PZ, RB, RD, RE, RF, RH, RJ, RK, RM, RO, RR, RS, RT, RV, RX, RZ, SB, XU, XW, XY, YA, UL, UM, UN, UP, UQ, UR, US, UT, UV, UX, UY, UZ, VA, VB, VC, VD, VE, VF, UA, YK, YL, YM, YN, YO, YP, YR, YS, YT, YU, YV, YW, YX, YY, SZ

c = Pressure Type 3, 4, 6, 8, or 10

d = Pressure Port FG, FB, FX, FY, IA, IB or IE or blank

e = Pressure cavity material options GK, GP, GQ, JW, JM or QS

f = Electronic output GB, GS, MA, MB, HF, HN or Q0

g = Other CZ, GC, GE, GG, GH, GJ, GN, GO, GR, GT, GV, GW, GX, HD, HJ, HL, HU, HS, HV, HY, JA, JV, JS, MD, ME, MU, MT, QE, QF, QG, QJ or QN

Specific Conditions of Use:

None

280X, 380X, 280P, 380P

Description of Equipment:

General –

The 280X, 380X, 280P, 380P Pressure Transmitters are Sanitary / Flush Diaphragm Pressure Transducer / Transmitters used for measuring pressure all in one package for inline / insertion applications.

Construction –

The Pressure Transmitters consists of a stainless steel modular construction consisting of a conduit header (1/2 inch male potted NPT connection, a tubular housing and a pressure connector portion. The conduit header comes with flying leads or cable for electrical connection. Various TRI-Clamp process pressure measurement ranges, styles and builds are offered.

Temperature Ratings

The Pressure Transmitters are rated for use in an ambient temperature range of -40°C to +40°C.

Environmental Ratings

Type 4

Electrical Ratings

280 = 0 to 5Vdc Electrical Output, with Excitation Voltage: 10.5 to 32 Vdc

380 = 4 – 20 mA Electrical Output, with Excitation Voltage: 9 to 36V Vdc

Note: some of the option codes for Model 280 modify the 0 to 5 Vdc output and required excitation as follows:

Alternate Electronics Output Option Codes:

GB = Alternate Electronic Output (i.e., specify alternate Zero & Span output values on GP:50 Sales Order)

GS = 0 - 10 Vdc Electronic Output for Model 280 only (requires Excitation Voltage of 14.5 to 32 Vdc)

To verify the availability of the Approved product, please refer to www.approvalguide.com

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

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HF = 1 - 11 Vdc Electrical Output for Model 280 only (requires Excitation Voltage of 16 to 32 Vdc)

HN = 0 - 11 Vdc Electrical Output for Model 280 only (requires Excitation Voltage of 16 to 32 Vdc)

MA = 1 - 5 Vdc Electrical Output for Model 280 only

MB = 1 - 6 Vdc Electrical Output for Model 280 only

NF = 1 - 4 Vdc Electrical Output for Model 280 only (requires Excitation Voltage of 7 to 24 Vdc / Low Power, <1mA current draw with no load)

Pressure Ratings

0 to 30 inches of Water thru 0 to 1K psi

Model Code:

a-b-c-d-e-fgh, Pressure Transducers.

a = Model 280X, 380X, 280P or 380P

b = Series B, C or D

c = Pressure Range PC, PE, PG, PJ, PL, PN, PP, PR, PO, PT, PV, PX, PZ, RB, RD, RE, RF, RH, RJ, RK, RM, XB, XC, XD, XF, XH, XK, XM, XO, XQ, XS, XU, XW, XY, YA, UJ, UK, UL, UM, UN, UP, UQ, UR, US, UT, UV, YG, YH, YJ, YK, YL, YM, YN, YO, YP, YR, YS or SZ

d = Pressure Type 2, 3, 4, 6, 8, 9 or 10

e = Pressure Port FR, FS, FU, FV, FW, LV, LW or blank

f = Pressure cavity material options GK, GP or HX

g = Electronic output GB, GS, HF, HN, MA, or MB

h = Options CZ, GA, GE, GF, GG, GH, GJ, GX, MD, ME or MH

Specific Conditions of Use:

None

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