

TEL-TRU PRESSURE TRANSMITTERS

Flush Series Model P221

HOW TO ORDER EXAMPLE:

Precision Grade Flush Diaphragm, 4-20 mA, 0.25% Accuracy, 0 to 100 psi, Gauge Pressure, 3/4-16 UNF (M) Flush Diaphragm, 2 ft. Wire Pigtail (NEMA 4X), Zero and span controls

Example: **P221 A 3 D9A G - 17 A402 - E4**



MODEL
P221

OUTPUT

- A 4-20 mA (2-wire)
- B 0-5 Vdc (3-wire)
- C 1-2 mV/V (4-wire)
- K 0-10 Vdc output
(req. 16-38 Vdc excitation)
- N Hart Protocol

ACCURACY

- 2 0.50%
- 3 0.25%

PRESSURE RANGE

Pressure

- D9A 0 to 100 psi
- E3A 0 to 150 psi
- E5A 0 to 200 psi
- E7A 0 to 250 psi
- E8A 0 to 300 psi
- F2A 0 to 400 psi
- F3A 0 to 500 psi
- F4A 0 to 600 psi
- F6A 0 to 750 psi
- F7A 0 to 800 psi
- F8A 0 to 1,000 psi
- H2A 0 to 1,500 psi
- H5A 0 to 2,000 psi
- H7A 0 to 2,500 psi
- H9A 0 to 3,000 psi
- J4A 0 to 4,000 psi
- J8A 0 to 5,000 psi
- K1A 0 to 6,000 psi
- K2A 0 to 7,500 psi

Lower pressures available -- consult factory.

* Changes dimension of housing and cost

PRICES INCLUDE:

- Certificate of Calibration (directly traceable to NIST)

IMPORTANT NOTE:

Available Upon Request--Additional Options (consult factory):

- Process Connections
- Electrical Connections and more than 50' wire
- Pressure Ranges/Unit of Measure

OPTIONS

- G2 Mate Bendix 4 pin
- B1 Mate Bendix 6 pin
- B110 Mate Bendix 6 pin w/ 10' wire
- E4 Zero and span controls
- E6 100% shunt cal resistor
- A3 Inconel wetted parts
- A7 Hastelloy wetted parts
- D3 Improved temp. comp. to 0.5%

ELECTRICAL CONNECTION

- A402 2' wire pigtail (NEMA 4X)
- A405 5' wire pigtail (NEMA 4X)
- A410 10' wire pigtail (NEMA 4X)
- A420 20' wire pigtail (NEMA 4X)
- A430 30' wire pigtail (NEMA 4X)
- *A450 50' wire pigtail (NEMA 4X)

A602 1/2" NPT (M) conduit w/2' wire pigtail

A605 1/2" NPT (M) conduit w/5' wire pigtail

A610 1/2" NPT (M) conduit w/10' wire pigtail

A620 1/2" NPT (M) conduit w/20' wire pigtail

A630 1/2" NPT (M) conduit w/30' wire pigtail

*A650 1/2" NPT (M) conduit w/50' wire pigtail

B100 Bendix 4-pin connector

B200 Bendix 6-pin connector

D100 Mini DIN 43650C connector w/mate

* NOTE: Request quote for more than 50' wire

PROCESS CONNECTION

17 3/4-16 UNF (M) Flush Diaphragm with o-ring

57 BSP 1/2" (M) G1/2

MODE

- G Gauge Pressure Ref.
- A Absolute Pressure Ref.

