

Field^{IT}
Actuators & Positioners
Positioner Transmitter
Type AVPT

- 2-wire, 4-20 mA transmitter
- Standard NEMA 3R weatherproof enclosure, optional NEMA 4X enclosure available
- Wide range of zero offset and span adjustments
- RFI, EMI noise immune



Type AVPT
Positioner Transmitter

Type AVPT - Positioner Transmitter

The Type AVPT Position Transmitter provides fast and accurate position indication of single or double acting actuators. It provides a 4-20 mA feedback signal that corresponds to the actual position of a pneumatic final control element. The AVPT utilizes the same housing and connecting linkage as the Type AV Positioner.

The mechanical input to the AVPT is supplied by an adjustable linkage connected to the actuator. As the actuator changes position, the linkage rotates the transmitter's drive arm and gears which provide input to the 4-20 mA Position Transmitter Assembly. This produces a 4-20 mA DC output signal proportional to the position.

Model Number

AVPT20200	Standard NEMA 3R, Part Number 680D001U01
AVPT2020N	NEMA 4X Enclosure Rating Part Number 680D011U02

Instruction Bulletin Part Number PN24951

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