

**BRAY RECOMMENDED SPECIFICATIONS****Series 6A Electro-Pneumatic Positioner****The Electro-Pneumatic Positioner shall be Bray Series 6A or approved equal.**

The Standard Waterproof (NEMA 4, 4X) enclosure shall be constructed of durable, lightweight polymer. Waterproof/Explosion Proof (NEMA 4, 4X, 7 & 9) enclosures shall be constructed of die cast aluminum with an epoxy coating. The Positioner shall be microprocessor controlled and have push buttons for Auto Calibration. Air Supply shall be controlled by Piezo valve technology, which offers reduced air consumption during operation and zero bleed during steady state. Diagnostics for corrective and preventative maintenance self-diagnostic checks shall be included and run constantly. Diagnostics results shall be available via both local LCD and PC connection. The Positioner shall have Adaptive Control, offering product efficiency and reduced maintenance and be capable of accepting an analog 4-20mA or BUS network inputs as required. Both an external position indicator that can be seen at a distance and an internal LCD display shall be provided as well as a Locking Device for high vibration applications. Mounting shall be in accordance with NAMUR Standards VDI/VDE 3845 for accessory mounting. The Positioner shall have the following approvals and certifications: FM, CSA, ATEX, Bureau Veritas and TUV.