

PV Line Cards:

- Actuation & Controls
- Commercial Plumbing & HVAC/R
- Corrosive Fluid PVF Solutions
- Industrial PVF
- Instrumentation & Controllers
- Sanitary Process Division
- Steam, Hot Water, Humidification

Instrumentation



• Gauges

- Bronze, Stainless Steel Tube, And Socket
- Liquid Filled
- Diaphragm Seals

• Thermometers

- Bi-Metal
- Alcohol Filled
- Solar
- Filled Systems



• Thermocouples

- MgO (Magnesium Oxide Insulated) Industrial Straight Base-Metal Elements
- Angle Base-Metal Elements
- Noble-Metal Platinum Elements



• Protection Tubes

- Metal-Alloy
- Special Service Composite
- Ceramic

• RTDs

- Single & Duplex Elements
- Water-Tight Assembly
- Explosion-Proof

• Thermowells

- Drilled, Flanged, Built-Up
- Standard, Heavy-Duty, Straight Shank, Limited-Space, Reduced-Tip
- Socket-Weld, Threaded, Flanged, Weld-In, Van Stone

• Temperature Transmitters: Explosion-Proof

• Flow Meters: Coriolis, Magnetic, Ultrasonic Clamp-On, Vortex, Thermal Mass Flow, Orifice, Cone, Flow Nozzle, Venturi



• Level Transmitters: Guided Wave, Ultrasonic, Radar, PTFE Submersible, Sludge Blanket, Pressure Based

• Pressure Transmitters: Smart Differential Pressure (DP), Explosion-Proof DP, Explosion-Proof Gauge, Smart Gauge

• Validation Systems: Tekvalsys Series (1) Tekvalsys DP, (2) Tekvalsys Gas Chromatographs

Controllers



A-T Controls MVC Series: MVCG1, MVCG2, MVCG3

• Mighty Controller MVCG2 Controller

• FEATURES

- Compact Design
- High Resolution Analog (16 Bit Analog Channels)
- High Contrast OLED Touchscreen Display
- Embedded Position Sensor
- DCS And Modbus Compatible
- 24 Point Igpio[®] Technology Allows Any Industrial Signal Type
- ARM Cortex Processr
- 1GB Onboard Flash
- Dedicated Secondary I/O Microprocessor
- Extremely Wide Temperature Range, -40°C To 80°C
- Universal Isolated Power Supply



• APPLICATIONS

- Pressure Control
- Flow Control
- Temperature Control
- Emissions Detection
- Process Monitoring
- Condition Monitoring
- Predictive Maintenance
- Optimization

• STANDARDS

- IEC 61010-1