INSTRUMENTATION AND PROCESS CONTROL SOLUTIONS FOR THE NATURAL GAS INDUSTRY

Advanced Technology to make pressure control plain and simple.

Flare / Burner Systems

High flow regulators for gas vent control.

Process Control Valve Systems

Quick response regulators for reliable valve operation.

Wellhead Instrumentation & Analysis Equipment

Precision regulator and low bleed controllers for sensitive instrument control.
### Type-950 Explosion-proof I/P Transducer

**Features**
- Explosion-proof NEMA-4X(IP65) enclosure
- RFI, EMI protected
- Shock, vibration and position insensitive
- Field-selectable outputs (optional)
- Highly tolerant of impure air
- Optional tapped exhaust and conduit seal required for FM/CSA approval when using natural gas (sweet) or methane

**Specifications**
- Flow Capacity SCFM (Nl/min): 12.0 (360)
- Terminal Based Linearity (% of span): +0.10
- Repeatability (% of span): < 0.10
- Supply Pressure Max. PSIG (BAR): 100 (7)
- Port Size (Pneumatic): 1/4 NPT
- Port Size (Electric): 1/2 NPT
- Operating Temperature: -40°F to 160°F (-40°C to 71°C)
- Output Pressure Ranges PSIG (BAR): 3-15 (0.2-1), 3-27 (0.2-1.8), 6-30 (0.4-2)

### Type-700 Precision High Flow Pressure Regulator

**Features**
- Allows flow capacity up to 80 SCFM
- Dampening action of aspirator tube provides stability under varying flow conditions
- Sensitive to minute changes in downstream pressure

**Specifications**
- Flow Capacity SCFM (Nl/min): 80 (2,400)
- Exhaust Capacity SCFM (Nl/min): 4 (120)
- Sensitive Inch wc (mm): 0.25 (6.4)
- Supply Pressure Max. PSIG (BAR): 250 (17)
- Approximate Size (inches): Dia 3.0 H 6.0
- Approximate Size (mm): Dia 76 H 152
- Operating Temperature: -40°F to 160°F (-40°C to 71°C)
- Output Pressure Ranges PSIG (BAR): 0-2 (0-0.14), 0-15 (0-1), 0-30 (0-2), 0-60 (0-4), 0-150 (0-10)

### Type-330/340 Instrument Air Regulator and Filter Regulator

**Features**
- Compact and lightweight construction
- 1/4" NPT and 1/2" NPT ported versions
- Automatic drain option
- High flow capacity
- Direct, pipe or bracket mounting
- Low air consumption
- Tapped exhaust option
- Rugged, corrosion resistant design

**Specifications**
- Exhaust Capacity SCFM (Nl/min): 0.1 (2.8)
- Sensitivity: 1 inch of water
- Air consumption SCFH (Nl/min): < 5 (2.5)
- Supply Pressure Max. PSIG (BAR): 250 (17)
- Operating Temperature: 0°F to 160°F (-18°C to 71°C)
- Port Sizes NPT: 1/4, 1/2
- Ranges PSIG (BAR): 0-30 (0-2), 0-60 (0-4), 0-120 (0-8)

### Type-350/360 Stainless Steel Filter Regulator & Regulator

**Features**
- Low temperature option
- Autodrain option
- 316 stainless steel internal and external Viton seals
- NACE approved
- Large flow capacity
- Low air consumption
- Tapped exhaust

**Specifications**
- Flow Capacity SCFM (Nl/min): 20 (600) 1/4" NPT, 160 (4,800) 1/2" NPT
- Exhaust Capacity SCFM (Nl/min): 1.0 (30)
- Sensitivity Inch wc (mm): 1.0 (25.0)
- Supply Pressure Max. PSIG (BAR): 290 (20)
- Operating Temperature: -20°F to 185°F (-29°C to 85°C)
- -58°F to 194°F (-50°C to 90°C) low temp.
- Port Sizes NPT/BSP: 1/4, 1/2
- Ranges PSIG (BAR): 0-30 (0-2), 0-60 (0-4), 0-100 (0-7), 0-150 (0-10)

### Type-3500 High Pressure Regulator

**Features**
- Repeatable pressure output
- Corrosion-resistant construction
- Choice of three output ports
- Socket head or Tee Handle adjustment
- Multi-seat rotating valve block provides up to 4 replacement sealing surfaces
- High Maximum inlet pressure
- Low cost makes this unit ideal for high volume OEM applications

**Specifications**
- Supply Pressure Max. PSIG (BAR): 6000 (413)
- Operating Temperature: -70°F to 225°F (-57°C to 107°C)
- Inlet Port NPT: 1/4"
- Outlet Ports (3) NPT: 1/4"
- Weight: 3.25 lb (1.5 kg)
- Ranges PSIG (BAR): 0-125 (0-9), 0-150 (0-10), 0-225 (0-16)

### Other Natural Gas Applications

- Offshore Platforms
- Natural Gas Compressors
- Tank Blanketing