



BelGAS™

A DIVISION OF MARSH BELLOFRAM

Product Overview





P627 & P630 - High Flow Regulators

The P627 and P630 are spring loaded, direct-operated regulators for both low and high pressure applications in the oil and gas industries.

Options/Features

- P627 & P630 available as Relieving Regulators
- P627 & P630 available with Flanged End Connections
- P627 available with Socket Weld End Connections
- P627 & P630 available as NACE Construction
- P627 available with LCC Threaded Bodies
- P627 & P630 available in Low Pressure Models
- P627 available with Monitor Porting
- P627 & P630 available with Red Bonnet for Propane use

Applications

- Farm tap regulation
- Monitoring regulators
- First cut or second stage regulator
- Transmission to distribution bridge



P289 - Spring Loaded Throttling Relief Valve

Applications

- Protection of Downstream System Components
- Minimizing Pressure Surges
- Back Pressure Regulation
- Uses in Air, Process Gases, Natural Gas

Options/Features

- Available in 1" and 2" Connection sizes
- Brass or Stainless Seat Material
- Nitrile and Fluoroelastomer materials
- Ranges from 7" WC to 75 psig



P119 - Control Valve

The P119 Control Valve is used for on-off or throttling service of corrosive or noncorrosive gases or liquids, limited by available compatible materials.

Options/Features

- Steel unit is NACE Compliant
- Tight Shut-off
- Positive shutoff at Maximum Working Pressures
- 3/4", 1" & 1-1/4" Connection Sizes
- 3 to 60 PSIG in 4 Ranges

Applications

- On-Off or Throttling Control
- Fuel Valve Heaters



P95 - Pressure Reducing Regulator

Rugged and durable, direct operating pressure reducing regulator for industrial, oil and gas and water / waste water applications that require severe service reliability.

Options/Features

- 1/2", 3/4" & 1" Connection Sizes
- 15 to 150 PSIG in 3 Ranges
- Rugged Cast Construction

Applications

- Steam Injection
- Process Heaters
- Power Boilers, Line Purges
- Municipal Water / Waste Water



P98 - Back Pressure Regulator / Relief Valve

Rugged direct operated pressure regulator / relief valve for severe service and durability in the field with metal or composite seat materials.

Options/Features

- 3/4" & 1" Connection Sizes
- 15 to 200 PSIG in 4 Ranges
- Rugged Cast Construction

Applications

- Pulp & Paper Boilers
- Refining Heat Tracing
- Air Supply Systems
- Chemical Manufacturing



P1367 - Instrument Supply Manifold System

The P1367 supply manifold offers a complete package for reducing a high pressure supply system down to a filtered, instrument level pressure supply.

Options/Features

- NACE Construction available
- P350 Stainless Filter standard
- 1/4" Connection

Applications

- High Pressure Line Take Off
- Instrument Supply Range
10 PSI to 60 PSI



P350 - Stainless Filter

Options/Features

- Max Operating Pressure of 4,000 PSIG
- 25 Micron Glass MicroFiber and Stainless Mesh
- 1/4" Connection
- Manual Drain available

Applications

- Used in the P1367 Supply Manifold
- Instrument Supply Filter



P912 - Low Pressure Regulator

The P912 direct-operated, spring-loaded regulator is suitable for a variety of gaseous fluids, including natural gas, propane, and air.

Options/Features

- Pressures Down to Inches of Water
- Tapped Vent with Removable Screen
- Internal Relief Feature
- 1/4" & 3/8" Connection sizes
- 3" W.C. to 5 PSIG in 6 Ranges

Applications

- Fuel Gas
- Line Heaters
- Burner Control
- Small LP Applications



P39 - High Pressure Regulator

The P39 regulator is Ideal for high pressure reduction, pilot gas regulation or utilized as a pressure loading regulator using natural gas, process gases, air and liquids.

Options/Features

- Brass, Stainless or Nickel Plated
- Tapped Bonnet Vent available
- Nylon, Teflon and PTFE Seats
- 30 to 500 PSIG in 6 Ranges

Applications

- First Cut Regulator
- Instrumentation Columns
- Gas distribution Systems



P800 - Relief Valve

Options/Features

- Non-rising Adjustment Assembly
- Large 0.344 Relief Seat Diameter
- Large Diaphragm Area
- 1/4" NPT Ports
- Max Operation Pressure 250 PSI
- Factory Preset - Plugged and Tamper Resistant
- 1/2" Tapped Vent

Applications

- Down Stream Instrument Overpressure Protection

Low Pressure - Instrumentation Regulators



P32 - Non-Relieving Regulator

- UL Listed
- NACE available (Non-UL)
- 60-Mesh particulate screen
- 250 PSIG supply / up to 30 SCFM flow
- 1/4" connections - 1/4" tapped vent
- 10 to 120 PSIG in 4 Ranges



P36 - Non-Relieving Regulator

- UL Listed
- NACE available (Non-UL)
- 60-Mesh particulate screen
- 250 PSIG supply / up to 30 SCFM flow
- 1/4" connections - 1/4" tapped vent
- Selectable Ranges up to 60 PSIG



P37 - Non-Relieving Regulator

- UL Listed
- Minimal supply pressure effect
- 400 PSIG supply / 110 scfm; 16.5 Mbtu/hr. flow
- 1/2" & 3/4" connections - 1/4" tapped vent
- 10 to 125 PSIG in 4 Ranges



P38 - Balanced Pintel Regulator

- UL Listed
- Minimal supply pressure effect
- 400 PSIG supply / 260 scfm; 27 Mbtu/hr. flow
- 3/8", 1/2", 3/4" & 1" connections - 1/4" tapped vent
- 30 to 125 PSIG in 3 Ranges



P40 - Self Relieving Regulator

- NACE available
- Several mounting options
- 250 PSIG supply / up to 20 SCFM flow
- 1/4" connections - 1/4" tapped vent
- Relieving regulator with no constant bleeding
- 10 to 120 PSIG in 4 Ranges



P70 - Self Relieving Regulator

- NACE available
- 0.25" water column pressure setting obtainable
- Minimal supply pressure effect
- 250 PSIG supply / up to 80 SCFM flow
- 1/4", 3/8" & 1/2" connections - 1/4" tapped vent
- 15 to 150 PSIG in 5 Ranges

Low Pressure Instrument Regulators



P50 - Filter Regulator

- NACE available
- Non-relieving option available
- 250 PSIG supply / up to 20 SCFM flow
- 5 or 40 micron self cleaning particulate filter
- Drip bowl with manual drain
- 1/4" connections - 1/4" tapped vent
- 10 to 120 PSIG in 4 Ranges



P51SSR - Relieving Regulator

- Conforms to NACE standard
- 250 PSIG supply / up to 20 SCFM flow
- 1/4" & 3/8" connections - 1/4" tapped vent
- Non-relieving option available
- 30 to 150 PSIG in 4 Ranges



P51SSFR - Relieving Filter Regulator / Manual Drain

- Conforms to NACE standard
- 5 or 40 micron self cleaning particulate filter
- 250 PSIG supply / up to 20 SCFM flow
- 1/4" & 3/8" connections - 1/4" tapped vent
- Non-relieving option available
- 30 to 150 PSIG in 4 Ranges



P51SSAR - Relieving Filter Regulator / Auto Drain

- Conforms to NACE standard
- 5 or 40 micron self cleaning particulate filter w/Automatic drain
- 250 PSIG supply / up to 20 SCFM flow
- 1/4" & 3/8" connections - 1/4" tapped vent
- Non-relieving option available
- 30 to 150 PSIG in 4 Ranges



P51SSF - Filter Assembly / Manual Drain

- Conforms to NACE standard
- 5 or 40 micron self cleaning particulate filter
- 1/4" & 3/8" connections - 1/4" tapped vent



P51SSAF - Filter Assembly / Auto Drain

- Conforms to NACE standard
- 5 or 40 micron self cleaning particulate filter
- 1/4" & 3/8" connections - 1/4" tapped vent



M1 & M2 Filter Regulators

- Polycarbonate bowls
- 5, 25 or 50 micron particulate filter
- 145 PSIG supply / up to 120 SCFM flow
- Manual or semi-auto drains
- 1/8", 1/4", 3/8" & 1/2" connections



T2000 - I/P or E/P Input/Signal to Pressure Transducer

The T2000 Input/Signal to Pressure Transducer uses a closed-loop pressure feedback system for precision pressure output and minimal environment effects.

Options/Features

- High precision, 0.1% accuracy typical
- Vibration and position insensitive
- DIP switches permit field selection of inputs and direct/reverse/split ranging
- Very wide selection of input and output ranges
- NEMA 4X (weatherproof) and intrinsically safe are standard
- Explosion proof model available
- 140 PSIG max pressure input

Applications

- Valve Actuators and Positioners
- Relays
- Pipeline Transmission
- Oil & Gas Production Skids



T170 - Explosion Proof Motorized Regulator

The T170 Motorized Pressure Regulator (M/P) is an electronic pressure regulator utilizing stepper motors and is used in Hazardous Area valve control in the Gas industry.

Options/Features

- 12-24 VDC Power Input
- 0.5 to 30 psig Output Pressure
- 40 SCFM Regulator Flow Rate
- 1/4", 3/8" or 1/2" Connections
- NEMA 4X/IP65 Enclosure
- FM Class I, Div. 1, Groups B, C, D
- FM Class II, Div. 1, Groups E, F, G
- FM Class III, Div. 1, Group D

Applications

- Custody Transfer Stations
- Remote Low-Power Operations
- Precision Valve Control



Marsh Gauges



W Series - X-Mas Tree Gauge

- Well Head Applications
- 4-1/2" Dial Size
- Stainless Case, Stainless Tube & Socket
- Single Scale PSI Dial, Micrometer Pointer

GG Series - General Service

- Suited for Water, Gas, Oil, Air & Non-Corrosives
- 1-1/2", 2" & 2-1/2" Dial Sizes
- Steel Case, Brass Tube & Socket
- Dual Scale PSI / KPA Dial

J & X Series - Severe Service

- Severe & Rugged Service Applications
- 63mm & 100mm Dial Sizes
- Stainless Case, Brass or Stainless Tube & Socket
- Dual & Single Scale available
- Liquid Fill available

H, HW & HN Series - Precision Service

- Severe & Rugged Service Applications
- 100mm & 160mm Dial Sizes
- Stainless Case, Brass or Stainless Tube & Socket
- Dual & Single Scale available
- NACE Compliant Gauges available

L Series - Bimetal Thermometers

- Dual Scale F / C Dials
- Stainless Case and Stems
- -50 to 1000 Fahrenheit in 9 ranges