

supplier to

the

Oil & Gas
Industry





BelGAS, the leader in pressure regulator design, now offers Natural Gas and Propane users the same precision and reliability the control valve market has enjoyed for over 40 years. We have your burner and gas control needs, from high pressure regulators to precision pressure gauges. We believe you'll find a higher quality in our products.

BelGASTM
 A DIVISION OF MARSH BELLOFRAM

Applications:

- Farm tap regulation
- Monitoring regulators
- Fuel gas regulators
- First cut or second stage regulator
- Transmission to distribution bridge
- High pressure process

High Flow BelGAS Regulators

The P627 and P630 are spring loaded, direct-operated regulators for both low and high pressure applications in the oil and gas industries and provide direct replacement for Fisher 630 and 627 regulators. These regulators provide durability, from the powder-coated epoxy exterior finish, as well as installation versatility, from the multi-position body and spring case configurations. They are also available in NACE construction for corrosive gas environments.



BelGAS Regulators



P32

Superior regulation and excellent stability make the P32 regulator ideal for general flow applications. Square head adjustment screw allows for easy in-field calibration. The P32 is available with hand wheel adjustment, output pressure gauge and/or mounting bracket as options. The P32 is UL listed.



P36

This reliable precision preset regulator is supplied with the exact pressure regulation setting specified by the customer. Ideal for areas requiring tamper resistant components or where incidental re-adjustment is a concern. The P36 is UL listed.



P37

The P37 is an economical, non-relieving high flow regulator encompassing many of the features as the P38. At 110 SCFM (16.5 Mtbu/hr), the P37 flow rates and performance are competitive with other suppliers in the industry. The P37 is UL listed.



P38

The P38 uses a patented balanced pintle design which eliminates unsteady changes in outlet pressure due to inlet pressure fluctuations. The P38 is a spring opposed, diaphragm-operated and non-relieving regulator. Variations in supply pressure have minimal effect on output pressure. The P38 is UL listed.



P39

The P39 regulator selection is the largest of its type in the industry. We offer this regulator in three different materials: brass, nickel plated and stainless steel. All of the P39's are offered with a minimum of five different spring ranges, with an option for a sixth range (500 psig), on our brass and nickel plated versions. An optional tapped bonnet is available.

BelGAS Regulators, Filters & I/Ps



P50 Filter Regulator

The General Purpose P50 & P50 NACE Filter Regulators are reliable precision units designed for instrumentation and general purpose use in both standard environments and corrosive environments. The P50 NACE complies with NACE Standards MR0175, Metals for Sulfide Stress Cracking and Corrosion Cracking Resistance in Sour Oil field Environments. The P50 standard features include excellent stability and repeatability, soft seat, tapped bonnet, integral 40 micron and self cleaning filter.



P51SS Regulator

The P51SS regulator product line is designed for service in a wide variety of corrosive gas environments. Special construction features include 316 stainless steel for housing and filter assemblies, with fluorocarbon elastomers used for the control diaphragm. These corrosion resistant materials are compatible with sour gas and for use in offshore environments. Typical applications include oil and gas production, chemical plants, petrochemical processing and paper/pulp mills. The P51SS features excellent stability and repeatability, low droop, non-relieving/tapped vent, built-in filter assemblies and dripwells and manual or automatic drain options. All P51SS regulators conform to NACE MR0175.



P51SSF & T51SSAF Filters

The P51SS filter assemblies have built-in dripwells which trap water, oil and other contaminants. The contaminants are easily flushed out of the dripwell with a convenient manual or automatic drain valve. The 40 micron filter is constructed of 316 stainless steel, and is easily replaced.



M1 & M2 Filter Regulators

The M1 and M2 line of Filter-Regulators are designed with economy and convenience in mind. Standard and Miniature sizes to fit the majority of applications and featuring Bellofram rolling diaphragms. Units are available in 0-30, 0-60, and 0-120 psi output pressure ranges with a maximum supply pressure of 145 psi. Other options include; 5, 25 or 50 micron filters, and manual or semi-automatic drains. Available with 1/8", 1/4", 3/8", and 1/2" NPT pipe sizes. Modular design allows for easy maintenance.



T2000EX I/P Transducer

High precision, 0.1% accuracy typical
Vibration and position insensitive
Reliable, simple piezo ceramic beam actuator
DIP switches permit field selection of inputs and direct/reverse/split ranging
Very wide selection of input and output ranges
Precise, reliable performance under extreme conditions
NEMA 4X (weatherproof) and intrinsically safe are standard
Explosion proof

Marsh Gauges



X-Mas Tree

We have been on top of well-heads much longer than any other name. We offer the same high-performance gauge for replacement. Other gauge manufacturers can state X-Mas Tree gauge on their products but only Marsh can offer you all the special features and dependability that you expect. Features include a polished stainless steel case with stainless steel tube, tip and socket, ASME Grade 1A accuracy and an easy to adjust micrometer pointer. Pressure ranges up to 10,000 psi are available.



“GG” Value Series

“GG” Value Series Steel Case Gauges are an economical, general purpose gauge for pressure measurement up to 200 psig. Suited for use with water, oil, air, gas or other non-corrosive media. Typical applications include FRLs, compressors, pumps, boilers, regulators, level and pressure controllers and oil and gas production equipment. Mounting options include lower mount, center back mount, right and left.



63mm, 100mm (Elite Series) & “HW” Severe Service Series

Our liquid filled gauges are designed to perform in rugged applications and harsh environmental conditions, especially where pulsation and vibration are a problem. Liquid filled gauges offer a significant cushioning and dampening effect, reducing pointer flutter and internal gauge damage; also lubricating the internals and reducing corrosion. All stainless steel liquid filled gauges feature a ventable top fill plug for pressure relief and ease of venting after installation. Additionally, the rugged “HW” series is provided with a 316 stainless steel tube and socket welded to the case. The Elite Series gauges are furnished with “safecase,” blow-out back construction and an internal diaphragm which compensates for changes in atmospheric pressure. Pressure ranges are available through 10,000 psi, with high pressure ranges offering a helical bourdon tube for longer gauge life and increased durability.



Bimetal Thermometers

Bimetal Thermometers combine the benefits of economy and reliability for local mounted temperature indication in the dual scale ranges from -50° to 1,000°F (-40° to 525°C). Additional advantages offered by the Series “L” Bimetal Thermometer include easy-to-read dual scale, fast speed of response, and accurate temperature indication. The hermetically sealed and ruggedly built case is resistant to shock, vibration, dust and moisture. Corrosion resistance to most chemicals is provided by the all welded 304 Stainless Steel construction. The extremely responsive bimetal sensing element provides an accuracy to within +/-1% of scale. Also available is an assortment of thermowells.



Bourdon Tubes

316 stainless steel O.E.M. replacements for Fisher 4150, 4160, 4660 and 4100. Pressure ranges to 10,000 psig.

BelGAS Replacement Parts



BelGAS P630, Fisher 630

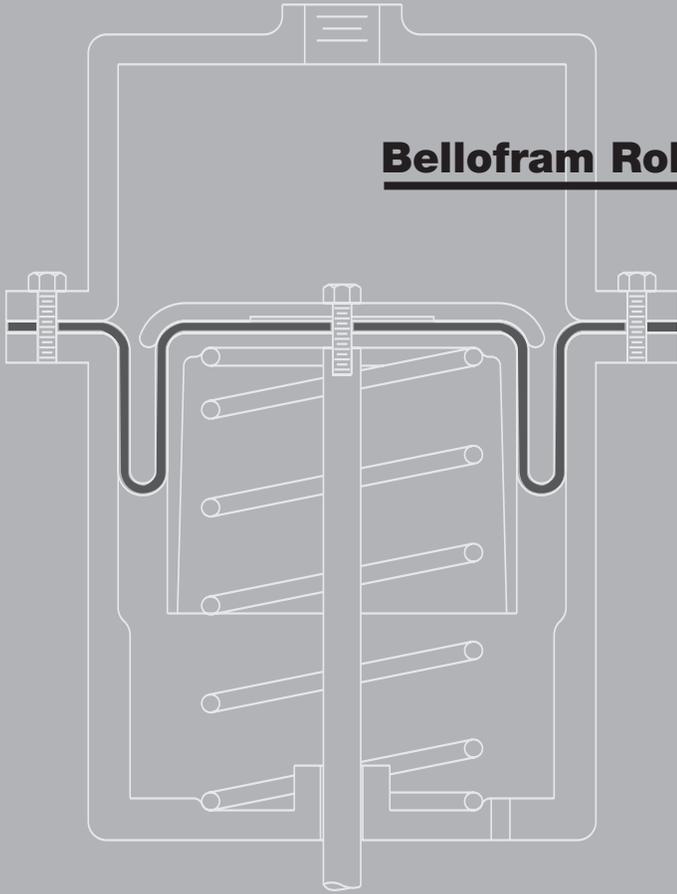
Part #	Kit Includes
971-630-000	Neoprene diaphragms, nylon valve disk, body gasket and 2 orifice gaskets.
971-630-100	Neoprene diaphragms, CTFE valve disk, body gasket and 2 orifice gaskets.
971-630-200	Fluorocarbon diaphragms, nylon valve disk, body gasket and 2 orifice gaskets.
971-630-300	Fluorocarbon diaphragms, CTFE valve disk, body gasket and 2 orifice gaskets.



BelGAS P627, Fisher 627

Part #	Kit Includes
971-627-000 Low Pressure	Nitrile diaphragms (2), nitrile valve disk, o'rings, back-up rings and retaining pin.
971-627-001 Low Pressure	Nitrile diaphragms (2), nylon valve disk, o'rings, back-up rings and retaining pin.
971-627-002 High Pressure	Neoprene diaphragms, nitrile valve disk, o'rings, back-up rings and retaining pin.
971-627-003 High Pressure	Neoprene diaphragms, nylon valve disk, o'rings, back-up rings and retaining pin.

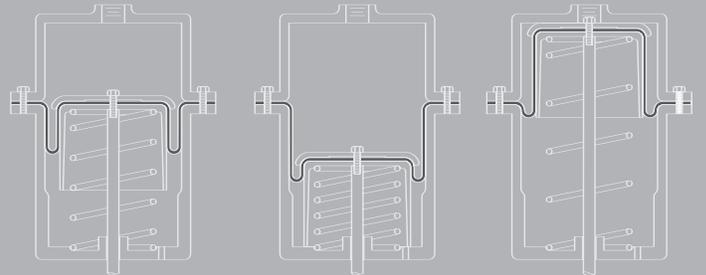
Bellofram Rolling Diaphragms



Masoneilan Varimax ATA Models 3, 5, 7 & 9
Masoneilan Camflex II Models 4 1/2" Dia (1"-2" valves), 6" Dia (3"-4" valves)

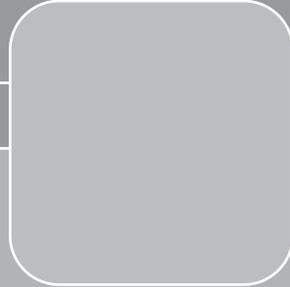
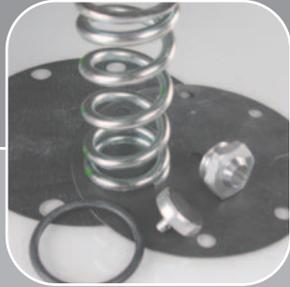
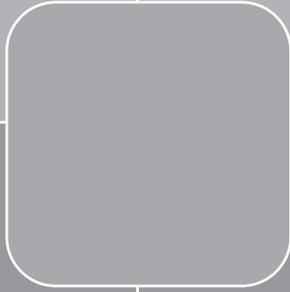


Bellofram manufactures fabric reinforced diaphragms for many major actuator OEM's. Please call your local BelGAS distributor for your application.



Fisher Actuator Models 657/667- 30, 40, 50 & 60





Lt5040 3m 5/04

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