

BELLOFRAM®

Precision Controls

Food Production Products

Pneumatic Products



T1000 IP & EP Transducers

Type 1000 IP and EP Transducers are electro-pneumatic transducers that reduce a supply pressure to a regulated output pressure directly proportional to an electrical input signal. The Type 1000 accepts a wide range of supply pressures, ranging from a minimum of 3 psig (0.2 BAR) above the maximum output up to 150 psig (6.9 BAR). Model selections include general purpose, NEMA 4X Type, extended range, high relief, intrinsically safe, and explosion proof.

Applications:

- Basic Valve Control



Diaphragm Cylinders

Marsh Bellofram diaphragm Air Cylinders are actuators made from elastomers, engineered metals and fabrics. They require no lubrication and are virtually frictionless and economical. They can be used to provide lifting, clamping, pushing, coining, turning and other linear force or actuation motions in many applications.

Applications:

- Basic Valve Control

Marsh Gauges



Diaphragm Gauges

Diaphragm gauges from Marsh Instruments are pressure instruments and gauges, universally known for their dependable performance and accuracy. The units incorporate a unique bronze diaphragm element allowing for accurate low-pressure readings in support of a variety of applications, with ASME Grade A-1% accuracy for ranges above 30" of water. Available ranges include vacuum and pressure in inches of water, ounces per square inch and millimeters of mercury.



Stainless Steel Severe Service Gauges

Marsh Bellofram severe service gauges are expressly designed to provide reliable pressure measurements in harsh and demanding industrial and OEM environments, particularly where pulsation and vibration are a concern. The gauges are filled with liquid to offer a dampening effect, while reducing pointer flutter and potential internal damage to the gauge while in use.

Food Safe Silicones



We offer closed cell silicone in sponge and solid rubber extruded materials in NSF/ANSI 51-certified versions, FDA-approved ingredients for food service and food processing applications. We also manufacture commercial-grade silicones that are maintenance-free in less-demanding environments.

Extensive expertise in custom formulations and toolmaking capabilities allow us to produce solid silicone elastomer extrusions in almost limitless shapes and hardnesses, in diameters up to 3" Max OD. Multiple extrusion manufacturing and production lines allow us to produce virtually any required quantities with very short lead times. All compounds have a continuous standard operating temperature of -85° to 400°F.

mb-precisioncontrols.com

800-727-5646

304-387-1200

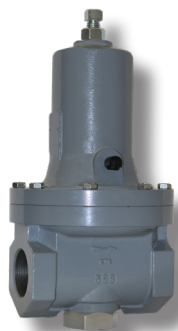
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Gas Regulators

P95H Pressure Reducing Regulator

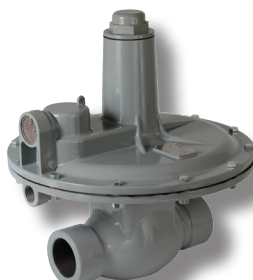


The P95H is a direct operating pressure reducing regulator with large capacity. Ideally suited for uses in oil and gas, process gases, steam and liquids. Available in four spring ranges, metal or elastomer diaphragm, and numerous orifice/seat materials.

Applications:

- Steaming

P133 Gas Pressure Reducing Regulator



The BelGAS Type P133 gas pressure reducing regulator is used in commercial and industrial applications such as furnace and burners, where accuracy and sensitivity are critical. The bubble-tight shut-off feature makes the Type P133 ideal for use with residential and light industrial heaters and industrial burners, as a reliable means of supplying gas to furnaces, burners, light industrial heaters and other appliances.

Applications:

- Gas BurnerTrains

P95H SS Pressure Reducing Regulator

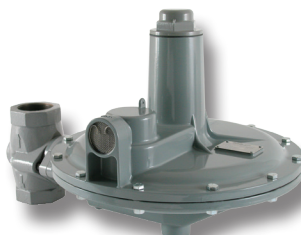


The P95H SS is a direct operating pressure reducing regulator with large capacity. Ideally suited for uses in oil and gas, process gases, steam and liquids. Available in four spring ranges and metal or elastomer diaphragm and orifice seat materials.

Applications:

- Industrial Water Applications
- Process Heaters

P200 Pilot Operated Pressure Regulator



The P200 pressure regulators allow for high-accuracy regulation of pressures ranging from 2" of water column up to 10 psig, making them ideal for use in applications where wide variations in pressure reduction are also required. The BelGAS Type P200 is offered with choice of ductile cast iron or WCB steel body, both with a lightweight aluminum bonnet.

Applications:

- Gas Ovens

P52SS Stainless Steel Regulator & Filter Regulator



The P52SS regulator is designed for service with a wide variety of corrosive gases and severe environments. It is the ideal choice for sour gas applications and where a corrosive environment is present. The standard version of this regulator is relieving with no constant bleed. You must specify if a non-relieving regulator is required.

Applications:

- Industrial Water Applications
- Process Heaters