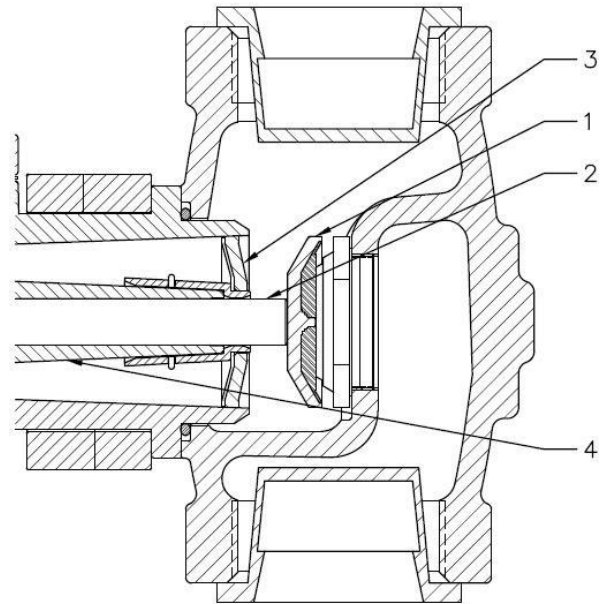


## P200 Throat Stabilizer:

BelGAS is offering our P200 regulator with a throat stabilizer in the lower casing. This stabilizer can be ordered stand-alone (971- 200-004) or as configuration S (P20XSXXXXXXXXXX) in the P200 Ordering Matrix.

This throat stabilizer is developed to provide dampening of the downstream harmonics. These harmonics can have adverse effects on the P200, causing it to “chatter.” If this chatter is not addressed, it can increase wear on the regulator. Along with this potential problem, it can also be a nuisance to the end user depending on install location and proximity.

The throat stabilizer installs in a standard P200, and requires no additional tooling. In order to do so, remove the head of the regulator from the body. Next, remove the disk (1) from the valve stem (2). Install the throat stabilizer (3) over the lower casing centering hole (4). Apply a thin layer of Loctite #242 on the threads of the disk and reinstall the disk into the valve stem. Reinstall the head of the regulator onto the body and torque the build screws to 25 ft-lbs.



## **P200 Max Inlet Pressure BG-18-09**

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To Whom It May Concern,

The max inlet pressure listed in the BelGAS P-series regulators serves two purposes. First, it allows the regulator to achieve the full span of the listed spring range, and second, it allows the unit to lockup at a point that is acceptable per ANSI B109.4.

For higher input pressure, the main change in function will be an increase in lockup pressure. For example, a unit with a 3/4" orifice, set at 60 PSIG (max inlet for this orifice) will see a .5" w.c. increase in output pressure when the outlet pressure is increased to 70 PSIG.

Castings including the regulator bodies are hydrostatically tested to four times (4x) maximum rated pressure. As an example, the 200 series body (used on P200 and F200 series regulators) is rated to a maximum inlet pressure of 125 psig, so the hydrostatic test is performed at 500 psig, 125 x 4.

For any additional questions, please contact your local distributor.

Sincerely,  
Mark Bernardo  
Technical Sales Engineer  
BelGAS, A Division of Marsh Bellofram



To Whom It May Concern,

The BelGAS P200 series regulators use a soft nitrile or fluorocarbon seat and a precision machined aluminum orifice to achieve a bubble tight lock-up during periods of no flow service when downstream demand has been met. As such, the BelGAS P200 series regulators are considered a true lockup regulator in accordance with ANSI B109.4 standards.

Sincerely,  
Mark Bernardo  
Technical Sales Engineer  
BelGAS, A Division of Marsh Bellofram

