

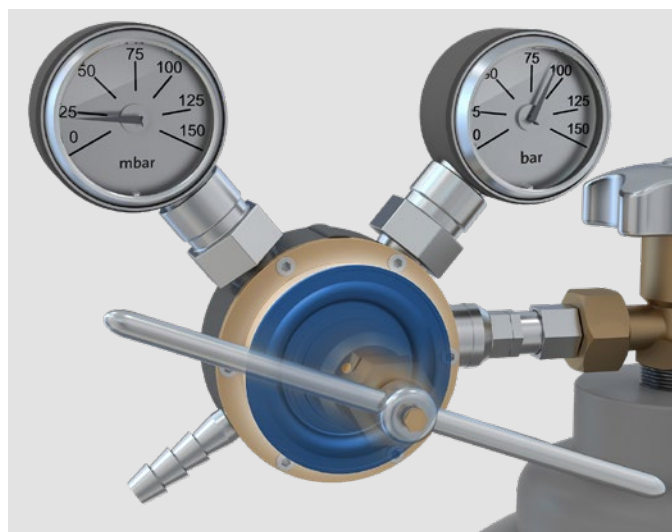
GAS REGULATOR COMPONENTS



Gas regulators are a safety device, regulating the pressure and flow of gas delivered through a gas meter or directly into the appliance providing an energy source for heating or cooking. Critical performance requires quality components from the pressure diaphragm to the valve shut off seal.

The diaphragms and seals are required to be thin, flexible, gas tight and to be able to operate through pressure and flow fluctuations without reduction in performance.

Freudenberg offers all rubber, coated fabric, Dispersed Fibre Technology (DFT) with the inclusion of metal inserts depending on requirements. Providing a quality 'one stop shop' for all diaphragms and seals required for gas pressure regulators.



CONTACT US

Our experienced and dedicated staff are on hand to provide process support from initial concept through qualification and delivery. For further details, or if you have a current or future project requirement, please contact our team on the details below.

The information contained herein is believed to be reliable, but no representation, guarantees or warranties of any kind are made to its accuracy or suitability for any purpose. The information presented herein is based on laboratory testing and does not necessarily indicate end product performance. Full scale testing and end product performance are the responsibility of the user.

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VALUES FOR THE CUSTOMER

- Design and material competence in diaphragms and seals for gas pressure regulators
- 'One Stop Shop' for your diaphragm and seal requirements.
- More than 50 years' experience in the gas control and measurement industry.
- Tailored-made customer specific materials independently accredited to international gas standards, such as EN549 and UL144

FEATURES & BENEFITS

One stop supply of elastomeric diaphragms and seals for your gas pressure regulators.

Material competence with dedicated development labs, providing you with

- Tailor made materials, including NBR, HNBR, FKM, EPDM and ECO
- Dispersed Fibre technology for diverse base polymer groups
- Low temperature materials to EN549:2019 and UL144
- Ozone compliance to EN549:2019

Innovative Material Technologies for diaphragms and seals to match your requirements.

Certification to Gas Industry Standards

- EN549:2019
- UL144

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