

Test Rig for Gas Pressure Regulators

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The latest inotech product range comprises different test rigs for gas pressure regulators. Depending on the customer requirements inotech offers test rigs with the following performance features:

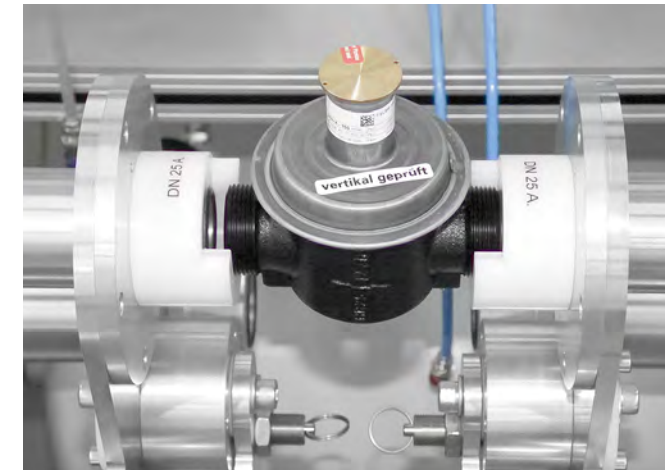
- manually operated
- semi-automatic operation
- full-automatic operation

The test rig is designed to test and control gas pressure regulators. The test rig functionality offers the opportunity to test gas pressure regulators at different pressures and flow rates. The test rig covers as standard the nominal sizes DN25, DN40 and DN50 for the regulators under test, others are optional available.



Application

- Inspection of incoming goods
- Functional testing
- Tests for the declaration of conformity
- Tests of the shut off valve functionality
- Tests of the gas failure devices
- Maintenance of gas pressure regulators
- Performance testing in the range of 1-410m³/h
- Tests of low pressure gas regulators
- Tests of medium pressure gas regulators
- Tests with inlet pressure up to 5 bar



Clamping of regulators under test

- The test rig could be equipped optionally with a pneumatical operated turret for different regulator sizes (max. 5 sizes)



- Example for a test rig for low and medium gas pressure regulators
- Adaptors for single stud regulators (DN 25, DN40, DN50)



- Low pressure test rigs for domestic and industrial gas meters
- High pressure test rigs for gas meters designed as closed-loop or as bypass
- Mobile gas meter test rigs
- Modernization of test rigs
- Test rigs for gas pressure regulators
- Test rigs for water meters and heat meters
- Purging units
- Leakage test units

- Remote support and service support
- Spare parts
- Maintenance contracts
- Preventive maintenance
- Update service
- System availability service
- System extension
- Software support with customized adaptations
- Standard and tailor-made trainings

