

MEDENUS

Gas Pressure Regulation



Product overview

EN



prepared assemblies



Precision and experience

Since 1972 we produce for you.

After the company was founded in 1972 by Dieter Medenus our gas pressure regulators, safety shut off valves and safety relief valves were mounted for more than 30 years in Rösrath next to Cologne. In 2004 Dieter Medenus decided to hand over the company for reasons of age in younger hands. The production plant was moved to its present headquarters in Olpe and since then I took over the role as the General Manager of Medenus. From Olpe we supply our complete range of products with the proven Medenus Add ons. Quality with short delivery times and absolute punctuality.

Meanwhile, we have expanded our product range with the important part of gas-filtering.

Dipl.-Ing. Martin Clemens
CEO

SAFETY RELIEF VALVE



SL 10

Blow off pressure $P_ö$ max. 3.5 bar

Connections R 1", R 1½", R 2"

Spring loaded

Single seated valve

gas tight zero position



Any questions regarding SL10?
info@medenus.de

SAFETY SHUT OFF VALVE



S 50

Inlet pressure P_u max. 3 bar

Release Lack of pressure and overpressure

Connections R 1", R 1½", R 2"

Single seated valve

Gas tight zero position

Spring loaded



Any questions regarding S50?
info@medenus.de



S 100

Inlet pressure P_u max. 8 bar

Release Lack of pressure and overpressure

Flange connections PN 16 for DN 25 to DN 150;
PN 10 for DN 200

Single seated valve

Gas tight zero position

Spring loaded



Any questions regarding S100?
info@medenus.de



MEDENUS ADD ONS

10 reasons for a good working relationship

1. consulting expertise and quality standards grown over decades
 2. wide range of well proven standard regulators
 3. customized design of pressure- and vacuum regulators as well as special constructions
 4. modern, fast and efficient production for repeat orders and individual orders
 5. guaranteed delivery dates
 6. fast reaction time in every aspects
 7. big spare parts- and buffer storage for production and spare parts service
 8. customized theoretical and practical trainings
 9. modular design of the whole product range leads to optimized spare part inventories
 10. Made in Germany
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GAS PRESSURE REGULATORS



R 50

Inlet pressure P_u	max. 3 bar
Outlet pressure P_d	max. 1.2 bar
Connections	R 1", R 1½", R 2"
Single seated valve	
Gas tight zero position	
Spring loaded	

Any questions regarding R50?
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R 100

Inlet pressure P_u	max. 8 bar
Outlet pressure P_d	max. 1.2 bar
Flange connections	PN16 for DN50 - DN150 PN10 for DN200
Double seated valve	
Gas tight zero position	
Spring loaded	

Also available as rotary regulator R100U and vacuum regulator R100UD

Any questions regarding R100?
info@medenus.de



R 101

Inlet pressure P_u	max. 8 bar
Outlet pressure P_d	max. 1.2 bar
Flange connections	PN16 for DN25 - DN100
Single seated valve with primary pressure equalisation	
Gas tight zero position	
Spring loaded	

Also available as relief pressure valve R101US for very small opening pressures

Any questions regarding R101?
info@medenus.de



RS 250 with integrated Safety Shutt Off Valve

Inlet pressure Pu	max. 8 bar
Outlet pressure Pd	max. 1.2 bar
Flange connections	PN16 for DN25 - DN150 PN10 for DN200

- Single seated valve with primary pressure equalisation
- Gas tight zero position
- Spring loaded



Any questions regarding RS250?
info@medenus.de



RS 251 with integrated Safety Shutt Off Valve

Inlet pressure Pu	max. 8 bar
Outlet pressure Pd	max. 1.2 bar
Flange connections	PN16 for DN50 - DN100

- Single seated valve with primary pressure equalisation
- Gas tight zero position
- Spring loaded



Any questions regarding RS251?
info@medenus.de



CELLULAR GAS FILTER

DF 100

Inlet pressure Pu	max. 16 bar
Flange connections	PN16 for DN25 - DN200
Efficiency rate	99.9% > 2 µm

Optional with differential pressure gauge and low pressure version (-40°C) available



Any questions regarding DF100?
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