

Top Products

The bestsellers in our product range



Pressure Reducing Valve DM 152



Technical Data

DN 15 - 50

PN 2,5 - 10 T 130 / 180
°C

p₂ 0,3 – 5 bar Kvs 2 – 5,2 m³/h

Description:

Pressure reducing valve for small to medium flow rates

Completely made of deep-drawn CrNiMo steel

CiP/SiP version, virtually pocket-free, angle-type

Can be used for liquids, gases and steam

Available with a surface finish of up to Ra ≤ 0,25 µm

Advantages:

Corrosion resistant, very lightweight and compact

easy-to-maintain owing to the clamp system

Long operational lifespan, easy installation

Reduced cleaning intervals, less energy expenditure



Druckregelventile
Pressure Control Valves



Pressure Reducing Valve DM 502



Technical Data

G1/2 – 2
PN100 T 130 °C / 180 °C
p₂0,02 – 16 bar K_{vs}0,6 – 4,2 m³/h

Description:

- » Pressure reducing valve of stainless steel and brass,
- » Can be used for liquids and gases
- » Standard valve for CO₂, many control ranges
- » Can be pneumatically controlled.

Advantages:

- » Corrosion resistant, very lightweight and compact
- » Easy-to-maintain owing to the clamp system
- » Various connections and versions
- » Long operational lifespan, easy installation
- » Smooth surfaces that can easily be cleaned



Pressure Reducing Valve DM 505



Technical Data

G1/2	DN15 - 25
PN250	T130 °C / 180 °C
p ₂0,005 – 20 bar	K _{vs}0,05 – 1,5 m ³ /h

Description:

- » Pressure reducing valve for small flow rates
- » Made of deep-drawn CrNiMo steel
- » Can be used for liquids and gases
- » Can be pneumatically controlled

Advantages:

- » Corrosion resistant, very lightweight and compact
- » Easy-to-maintain owing to the clamp system
- » Various connections and versions
- » Long operational lifespan, easy installation
- » Smooth surfaces that can easily be cleaned



Pressure Reducing Valve DM 510



Technical Data

G3/8 - 2	DN 15 - 50
PN16 - 315	T 130 / 180 / 400 °C
p ₂0,005 – 160 bar	K _{vs}0,15 – 5,5 m ³ /h

Description:

- » Pressure reducing valve for high pressures, high temperatures and medium flow rates
- » NACE compatible
- » available in many material and connection versions
- » Control by diaphragm, piston or bellow

Advantages:

- » high K_{vs} values with compact design
- » also fulfills special rules and regulations
- » can be used for various media



Pressure Reducing Valve DM 613



Technical Data

DN 15 - 150

PN 16 - 40

p₂ 0,02 - 10 bar

T 130°C

K_{vs} 4 – 160 m³/h

Description:

- » Standard cast valve for high flow rates
- » Inner parts made of stainless steel
- » can be used for liquids and gases

Advantages:

- » universally usable



Pressure Reducing Valve DM 652



Technical Data

G	1/2 - 2	DN	15 - 80
PN	16 - 40	T	130 / 190 / 220 °C
p ₂	0,02 – 12 bar	K _{vs}	4 – 22 m ³ /h

Description:

- » Relieved pressure reducing valve for universal use
- » Made of deep-drawn CrNiMo steel
- » Highest regulating accuracy, high flow rates
- » Can be used for liquids, gases and steam
- » Can be pneumatically controlled

Advantages:

- » Corrosion resistant, very lightweight and compact
- » Easy-to-maintain owing to the clamp system
- » Various connections and versions
- » Long operational lifespan, easy installation



Druckregelventile
Pressure Control Valves



Pressure Reducing Valve DM 762



Technical Data

G	1/2 - 2	DN	15 - 50
PN	16	T	130 °C
p ₂	0,002 – 0,52 bar	K _{vs}	0,15 – 3,6 m ³ /h

Description:

- » Millibar regulating valve for medium flow rates
- » made of deep-drawn CrNiMo steel
- » can be used for liquids and gases

Advantages:

- » highest regulating accuracy owing to a large diaphragm and lever transmission
- » corrosion resistant, very lightweight and compact
- » various connections and versions
- » long operational lifespan, easy installation
- » large reduction ratios possible



Back Pressure Regulator UV 3.5

Technical Data

G1/2	DN 15 - 25
PN25	T 130 / 200 °C
p ₁0,005 – 20 bar	K _{vs}0,15 – 1,5 m ³ /h

Description:

- » compact backpressure regulator for small flow rates
- » made of deep-drawn CrNiMo steel
- » can be used for liquids, gases and steam
- » can be pneumatically controlled

Advantages:

- » corrosion resistant, very lightweight and compact
- » easy-to-maintain owing to the clamp system
- » various connections and versions
- » long operational lifespan, easy installation



Back Pressure Regulator UV 5.1

Technical Data

G	1/2 - 2	DN	15 - 80
PN	16	T	130°C
p ₁	0,02 - 12 bar	K _{vs}	3,2 - 22 m ³ /h

Description:

- » relieved backpressure regulator for universal use
- » made of deep-drawn CrNiMo steel
- » can be used for liquids, gases and steam
- » highest regulating accuracy, high flow rates

Advantages:

- » corrosion resistant, lightweight and compact
- » easy-to-maintain owing to the clamp system
- » various connections and versions
- » long operational lifespan, easy installation



Back Pressure Regulator UV 1.2

Technical Data

G	1/2 - 2	DN	15 - 50
PN	1 – 2,5	T	130 °C
p ₁	0,01 – 1,1 bar	K _{vs}	0,2 – 28 m ³ /h

Description:

- » Valve for simple regulation tasks
- » Body made of GG-25, GGG-40 or GS-C 25
- » can be used for liquids and gases

Advantages:

- » especially sturdy
- » compatible with high temperature environment thanks to the bellows serving as a control element



Back Pressure Regulator UV 3.0

Technical Data

G1/2 - 2	DN15 - 50
PN1	T130 °C
p ₁0,002 – 0,52 bar	K _{vs}0,15 – 3,6 m ³ /h

Description:

- » Millibar regulating valve for small and medium flow rates
- » made of deep-drawn CrNiMo steel
- » can be used for liquids and gases

Advantages:

- » highest regulating accuracy owing to a large diaphragm and lever transmission
- » corrosion resistant, very lightweight and compact
- » various connections and versions
- » long operational lifespan, easy installation



Back Pressure Regulator UV 3.8



Technical Data

G	1/2 - 2	DN	15 - 50
PN	10 - 16	T	130 / 180 °C
p ₁	2 - 16 bar	K _{vs}	3,5 – 5,5 m ³ /h

Description:

- » Backpressure regulator for small and medium flow rates
- » completely made of deep-drawn CrNiMo steel
- » CIP/SIP version, virtually pocket-free, angle-type
- » can be used for liquids and gases
- » available with a surface finish of up to $Ra \leq 0,25 \mu m$

Advantages:

- » corrosion resistant, very lightweight and compact
- » easy-to-maintain owing to the clamp system
- » long operational lifespan, easy installation
- » reduced cleaning intervals, less energy expenditure during sterilisation



Druckregelventile
Pressure Control Valves



Back Pressure Regulator UV 4.1

Technical Data

DN 15 - 150

PN 16 - 40

p₁ 0,02 – 10 bar

T 130 / 200 °C

K_{vs} 4 – 160 m³/h

Description:

- » Standard cast valve
- » Body made of GGG-40 or GS-C25
- » can be used for liquids, gases and steam

Advantages:

- » universally usable
- » especially sturdy



Back Pressure Regulator UV 8.2

Technical Data

G3/8 - 2	DN15 - 50
PN250	T130 / 400 °C
p ₁2 - 100 bar	K _{vs}0,2 – 5,5 m ³ /h

Description:

- » Backpressure regulator for highest pressures, high temperatures and medium flow rates
- » NACE compatible
- » available in many material and connection versions

Advantages:

- » High inlet pressure can be regulated
- » fulfills special rules and regulations
- » can be used for all media



Vacuum Breaker VV 34

Technical Data

G 1/2A – 2 1/2A DN 20 - 250
PN 6 - 240 T 300 °C
p₂ 0,05 – 0,95 bar K_{vs} 1,5 – 388 m³/h

Description:

- » with spring cap and setting scale
- » Body and spring cap made of CrNiMo steel
- » available in many material and connection versions
- » NACE compatible

Advantages:

- » exactly adjustable
- » reliably protects from vacuum damage
- » corrosion resistant
- » can be used for various media



Pilot Operated Control Valves RP 810 / 820



Technical Data

DN 40 - 400

PN 16 - 160

p 1 (2) - 80 bar

T 130°C

K_{vs} 20 – 900 m³/h

Description:

- » body made of GGG – 40, GS-C 25 or CrNiMo steel
- » can be used for liquids and gases

Advantages:

- » high flow rates, high pressures
- » maintenance work can be done on the installed valve



Druckregelventile
Pressure Control Valves



Pilot Operated Control Valves 814 / 824



Technical Data

DN 100 - 800

PN 16 - 100

p 1 (2) - 20 bar

T 130°C

Kvs 60 – 2.100 m³/h

Description:

- » inline valve with large flow rate
- » body material can be selected
- » can be used for liquids and gases

Advantages:

- » high flow rates, high pressures
- » large Kvs values
- » diverse functions possible for one device



Druckregelventile
Pressure Control Valves



Pilot Operated Control Valves RP 840



Technical Data

DN50 - 150

PN16 / 1

T 130°C

p₂0,002 – 0,52 bar K_{vs}3,6 – 150 m³/h

Description:

- » pilot-operated millibar regulating valve
- » made of deep-drawn CrNiMo steel
- » prefabricated unit in a rack

Advantages:

- » highest regulating accuracy owing to a large diaphragm
- » main valve allows a large flow rate
- » corrosion resistant, very lightweight and compact
- » high reduction ratio



Druckregelventile
Pressure Control Valves



Bleeding and Venting Valves EB 1.12 / 1.32



Technical Data

G3/4 x 1/2	DN 15 - 50
PN16	T 190 °C
p 0 - 16 bar	Q 12 Nm ³ /h

Description:

- » float-controlled continuous venting and bleeding valve
- » completely made of deep-drawn CrNiMo steel
- » can be used for various liquids (petrol, oils, ozoniferous liquids)
- » special materials are available: titanium, Hastelloy ®

Advantages:

- » especially tight-closing soft seal
- » corrosion resistant, very lightweight and compact
- » easy-to-maintain owing to the clamp system
- » long operational lifespan, easy installation



Be- und Entlüftungsventile
Bleeding and Venting Valves



Bleeding and Venting Valves EB 3.52



Technical Data

DN25 - 100

PN16

p0 - 16 bar

T130 °C

Q1.100 Nm³/h

Description:

- » Venting and bleeding valve for start-up operation
- » completely made of deep-drawn CrNiMo steel
- » for various liquids (petrol, oils, ozoniferous liquids)
- » available made of seawater resistant stainless steel

Advantages:

- » especially tight-closing soft seal
- » corrosion resistant, very lightweight and compact
- » easy-to-maintain owing to the clamp system
- » long operational lifespan, easy installation



Be- und Entlüftungsventile
Bleeding and Venting Valves



Bleeding and Venting Valves EB 1.74



Technical Data

DN50 - 150

PN16

p0 - 8 bar

T130 °C

Q1.030 Nm³/h

Description:

- » double venting and bleeding valve
- » completely made of deep-drawn CrNiMo steel
- » large air quantities in the start-up phase
- » continuous venting and bleeding under pressure
- » large venting performance with a vacuum occurring

Advantages:

- » corrosion resistant, very lightweight and compact
- » easy-to-maintain owing to the clamp system
- » long operational lifespan, easy installation
- » smooth surfaces that can easily be cleaned



Be- und Entlüftungsventile
Bleeding and Venting Valves



Steam Traps KA 2X



Technical Data

G	1 x 3/4A	DN	25 x G 3/4A
PN	16	T	190 °C
p	0 - 13 bar	Q	1.200 l/h

Description:

- » float-controlled condensate trap
- » completely made of deep-drawn CrNiMo steel
- » can be used for steam, compressed air and aerosols
- » also available for use with explosive gases

Advantages:

- » especially tight-closing soft seal
- » corrosion resistant, very lightweight and compact
- » easy-to-maintain owing to the clamp system
- » long operational lifespan, easy installation



Kondensatableiter
Steam Traps



Steam Traps KA 3



Technical Data

G	1/2 - 1	DN	15 - 25
PN	16	T	190 °C
p	0 – 12 bar	Q	2.000 l/h

Description:

- » float-controlled condensate trap
- » completely made of deep-drawn CrNiMo steel
- » can be used for steam, compressed air and aerosols
- » for steam with thermic continuous bleeding

Advantages:

- » especially tight-closing soft seal
- » corrosion resistant, very lightweight and compact
- » easy-to-maintain owing to the clamp-system
- » long operational lifespan, easy installation



Kondensatableiter
Steam Traps



Steam Traps KA Niagara



Technical Data

DN 15 - 150

PN 16 - 40

p 0 – 40 bar

T 200 / 400 °C

Q 193 m³/h

Description:

- » float-controlled condensate trap
- » body made of GGG-40 or GS-C 25
- » can be used for steam, compressed air and aerosols
- » available with various bleeding devices

Advantages:

- » solid, well proven, sturdy
- » big dirt collecting space
- » high-performance valve
- » long operational lifespan, long service intervals



Kondensatableiter
Steam Traps



Float Valves NV 66e

Technical Data

DN 15 - 100

PN 16

p 0 - 16 bar

T 180 °C

K_{vs} 4 - 100 m³/h

Description:

- » float valve for installation in pipings
- » for open (depressurised) vessels, supply or drain valve
- » horizontal or vertical flow
- » completely made of deep-drawn CrNiMo steel

Advantages:

- » smaller floats are needed owing to relief
- » corrosion resistant, lightweight and compact
- » easy-to-maintain owing to clamp system



Schwimmerventile
Float Valves

Float Valves NV 98



Technical Data

G	3/8A – 1 1/2A	DN	40 - 80
PN	16	T	130 °C
p	0 - 8 bar	K _{vs}	0,3 – 82 m ³ /h

Description:

- » float valve for installation in tanks
- » for open and closed tanks
- » supply valve, vertical or horizontal flow
- » completely made of deep-drawn CrNiMo steel
- » Adjustable to different densities and pressures

Advantages:

- » especially tight-closing soft seal
- » corrosion resistant, lightweight and compact
- » long operational lifespan, easy installation
- » smooth surfaces that can easily be cleaned
- » optionally available with parallel guide



Schwimmerventile
Float Valves

Strainer SF 2.00

Technical Data

DN25 - 600

PN6 - 40

T200 °C

Description:

- » pot strainer for large nominal diametres
- » clear mesh width from 0,25 to 2,5 mm
- » body of steel or CrNiMo steel

Advantages:

- » low pressure loss
- » specific customised versions are available
- » short delivery times thanks to welded design



Filters FI 6.06

Technical Data

G1/2 - 2 DN 15 - 50
PN16 T 190 °C

Description:

- » filter insert of sintered steel or pleated stainless steel mesh
- » filter fineness 5, 20, 25 µm
- » can be used for gases and steam
- » completely made of deep-drawn CrNiMo steel

Advantages:

- » corrosion resistant, very lightweight and compact
- » low resistance



Liquid Separator AS 2

Authorised Distributor:



46, Jalan SS 22/21, Damansara Jaya,
47400 Petaling Jaya,
Selangor Darul Ehsan, Malaysia.

Email: nog@nog.com.my
Website: www.nog.com.my

MANKENBERG

Technical Data

G1/2 - 2 DN 15 - 50
PN16 T 190 °C

Description:

- » swirl separator of straight design with integrated condensate trap
- » can be used for liquids, gases and steam
- » completely made of deep-drawn CrNiMo steel

Advantages:

- » highest effectivity with compact design
- » corrosion resistant, very lightweight and compact
- » easy-to-maintain owing to clamp system
- » long operational lifespan, easy installation



Rohrleitungselemente
Pipeline Ancillaries

