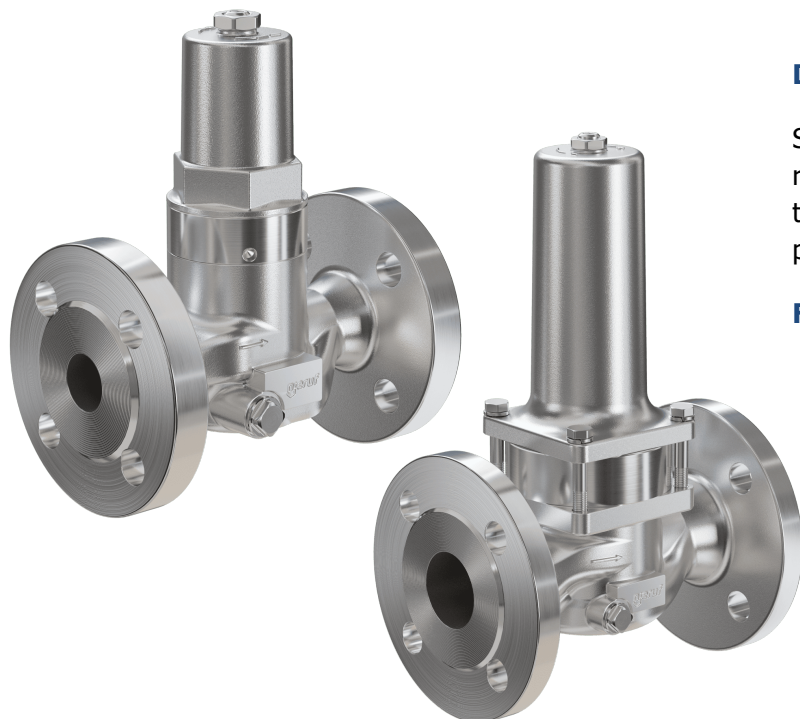


Stainless steel pressure reducing valve flange type DM11



Description:

Stainless steel pressure reducing valves are used to regulate the supply pressure in a system, to compensate for different inlet pressures to a certain pressure in the outlet side.

Features:

- suitable for **aggressive water and other aggressive fluids**
- **suitable for air & neutral non- inflammable gases**
- industrial design – full metal
- continuously adjustable outlet pressure
- with integrated strainer filter
- double-sided manometer fitting connection G 1/4" inch
- assembly position: any desired, preferably vertical

Connection:

DN15, DN20, DN25, DN32, DN40, DN50

Temperature:

-10°C to +190°C

Pressure:

Inlet pressure: to 40,0 bar

Outlet pressure: 2,0 bar - 20,0 bar

Subject to PED 2014/68/EU category I

Design:

Body:

Spring bonnet:

Regulating piston:

Seal:

Internals:

Assembly position:

Connection:

Minimum pressure difference:

Temperature:

Piston pressure reducing valve with built-in dirt trap

Stainless steel 1.4408, flanges 1.4571

Stainless steel 1.4408

Stainless steel 1.4404

FKM / FPM

Stainless steel 1.4404

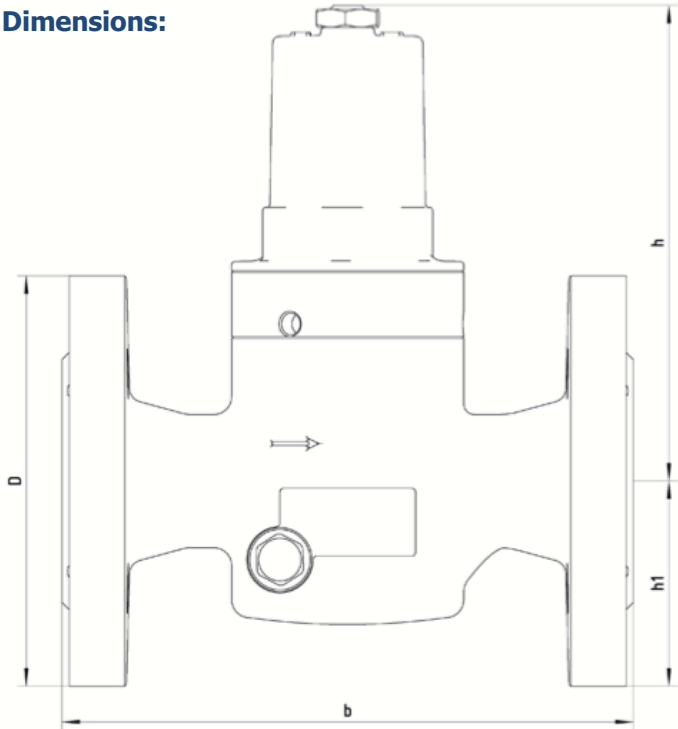
Any desired, preferably vertical

Flange acc. to DIN EN 1092 PN40 or ANSI 150

Inlet-/outlet pressure 1 bar

Max. +190°C / not suitable for steam!

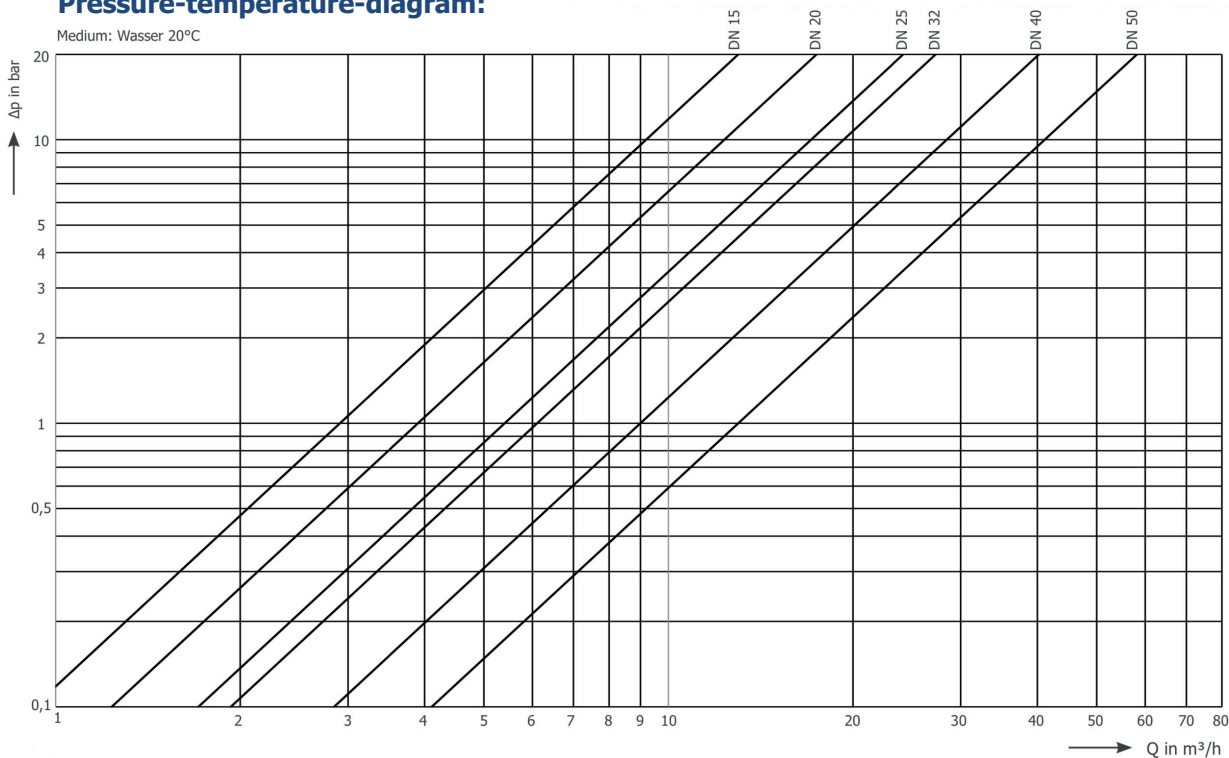
Dimensions:



Diameter DN	15	20	25	32	40	50
Flange	DN15	DN20	DN25	DN32	DN40	DN50
h	135	134	135	137	247	247
b	130	150	160	180	200	230
D	95	105	115	140	150	165
h1	48	53	58	70	75	83
Kvs-value m3/h	2,9	3,9	5,4	6,1	9	13
Strainer mesh size	0,32	0,32	0,32	0,32	0,6	0,6
weight kg	3,0	3,7	5,4	6,7	11,2	13,0

Pressure-temperature-diagram:

Medium: Wasser 20°C



Article number:

Type	Outlet pressure	Connection	Size
DM11	00 – 2,0 up to 20,0 bar	00 – flange PN40 01 – flange ANSI150	03 – DN15 04 – DN20 05 – DN25 06 – DN32 07 – DN40 08 – DN50

Example No. DM11000103:

DM11	00	01	03
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Pressure reducing valve made of stainless steel
Outlet pressure: 2,0 up to 20,0 bar
Connection: flange ANSI150
Size: DN15

Image similar, subject change without notice.