

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
- Built-in dirt trap and 1 manometer connection G 1/4" inch axial
- mounting position: any

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:

Piston pressure reducing valve with built-in dirt trap

Body:

Stainless steel 1.4408, flanges 1.4571

Spring bonnet:

Stainless steel 1.4408

Regulating piston:

Stainless steel 1.4404

Seal:

FKM / FPM

Internals:

Stainless steel 1.4404

Assembly position:

any, preferably vertical

Connection:

Flange acc. to DIN EN 1092 PN40 or ANSI 150

Minimum pressure difference:

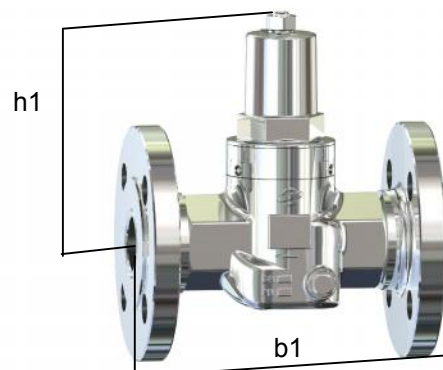
Inlet-/outlet pressure 1 bar

Temperature:

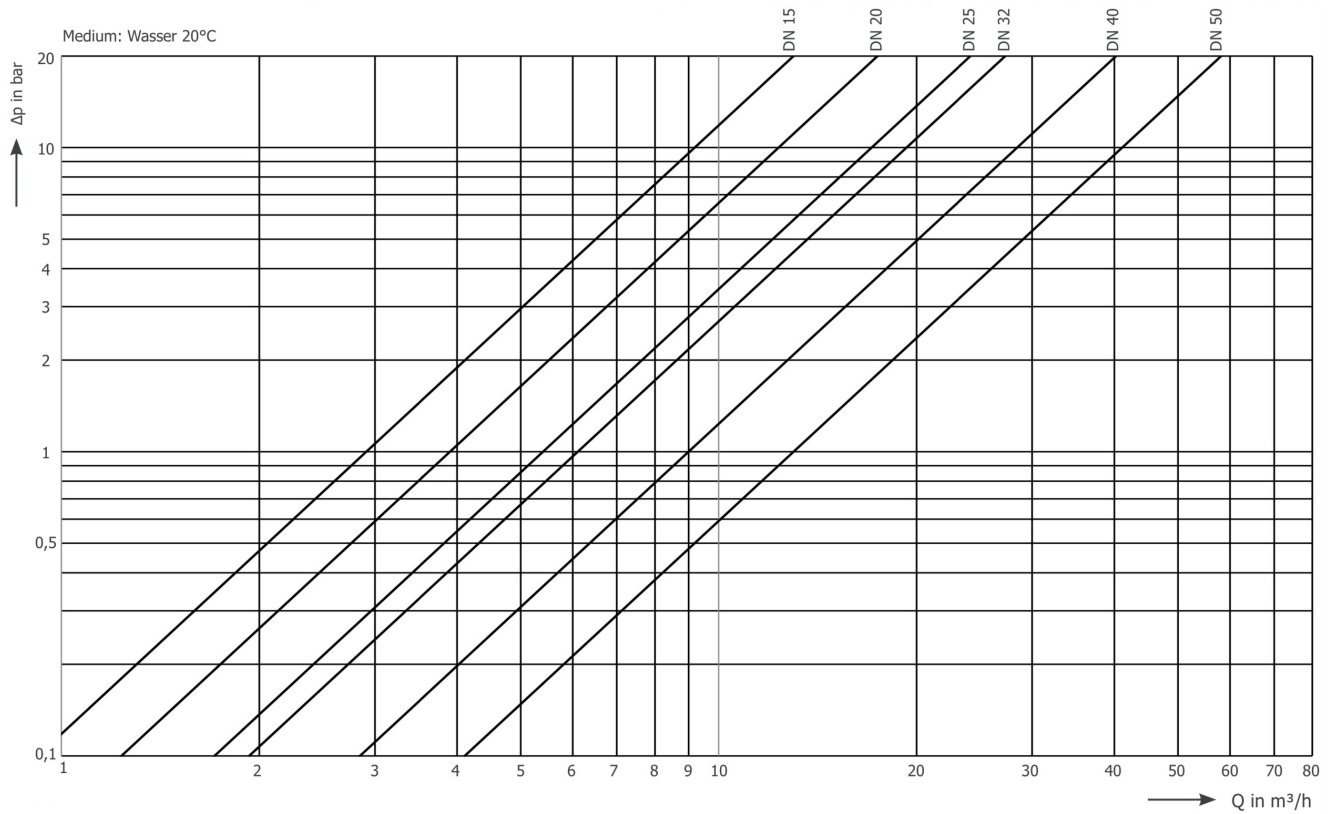
Max. +190°C / not suitable for steam!

Dimensions:

Diameter DN	15	20	25	32	40	50
Flange	DN15	DN20	DN25	DN32	DN40	DN50
h1	135	134	135	137	247	247
b1	130	150	160	180	200	230
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:



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**

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.