

## Pressure reducing valve thread type DM17



### Description:

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 compressed air, nitrogen and other non-combustible and non-inflammable gases, water and neutral non viscous fluids
- industrial design – full metal
- **1 manometer connection G 1/4" inch axial**
- mounting position: any

### Connection:

1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"

### Temperature:

-15°C to +100°C

### Pressure:

Inlet pressure: to 25,0 bar  
 Outlet pressure: 1,5 bar - 8,0 bar

Subject to PED 97/23/EG category I

### Design:

Diaphragm-pressure reducing valve

### Body:

Gunmetal

### Spring bonnet:

Up to DN25 brass, from DN32 cast iron

### Diaphragm:

CR

### Seal:

NBR

### Internals:

Brass

### Assembly position:

preferably vertical

### Connection:

Female screw threaded acc. to ISO 228

### Highest reduction ratio:

10:1

### Minimum pressure difference:

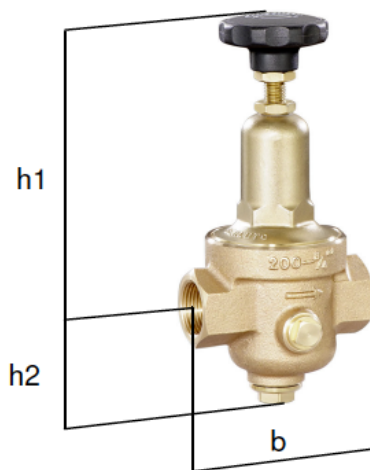
Inlet-/outlet pressure 1 bar

### Temperature:

Max. +100°C / not suitable for steam!

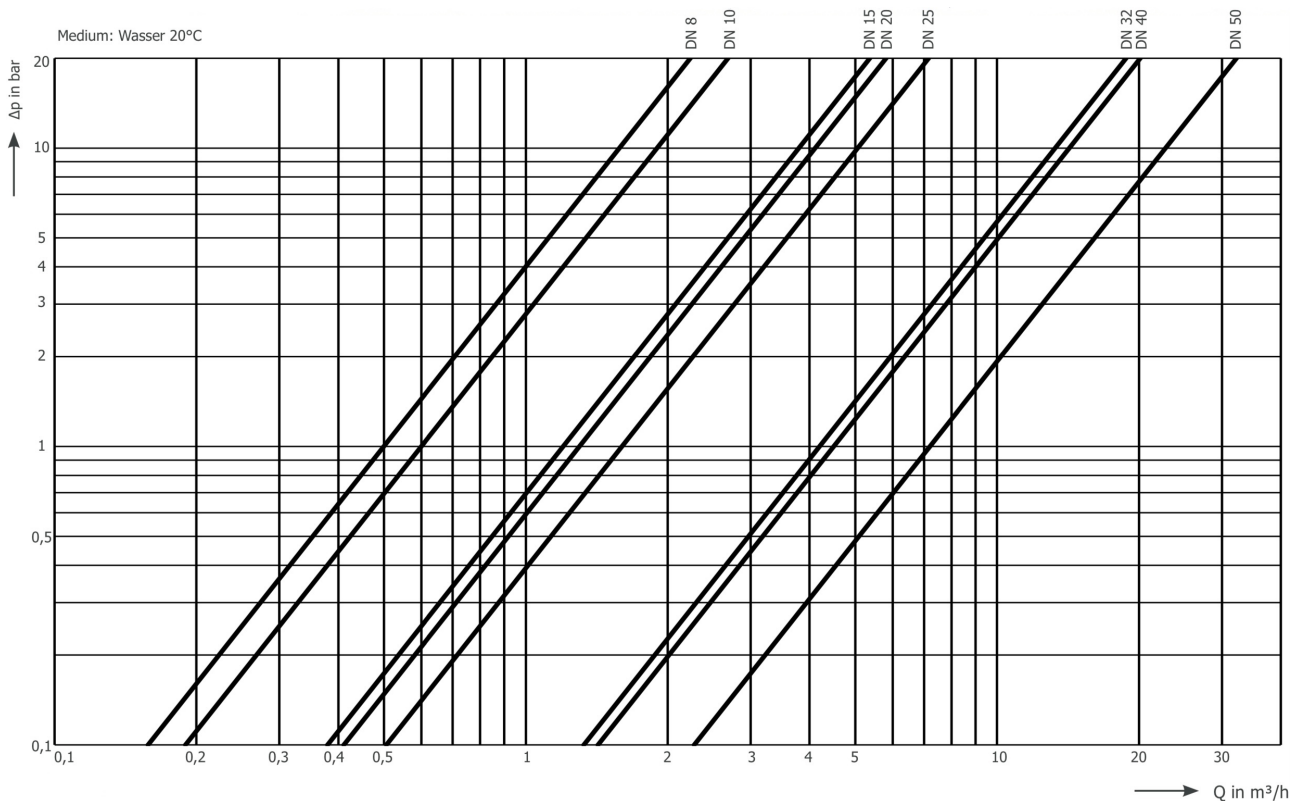
## Dimensions:

Diameter DN	8	10	15	20	25	32	40	50
Female thread G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
h1	118	122	143	143	186	263	262	306
h2	47	47	47	47	56	61	61	71
b	70	70	85	85	95	104	108	147
Kvs-value m3/h	0,5	0,6	1,2	1,3	1,6	4,2	4,5	7,2
weight kg	0,8	0,8	1,1	1,1	1,7	4,1	4,2	7,2



DN 32 - DN 50

## Pressure-temperature-diagram:



## Article number

Type	Outlet pressure	Connection	Size
<b>DM17</b>	<b>00</b> – 1,5 up to 8,0 bar	<b>00</b> – female thread BSP	01 – 1/4" 02 – 3/8" 03 – 1/2" 04 – 3/4" 05 – 1" 06 – 1 1/4" 07 – 1 1/2" <b>08</b> – 2"

### Example No. DM17000008:

<b>DM17</b>	<b>00</b>	<b>00</b>	<b>08</b>
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Diaphragm pressure reducing valve made of gunmetal  
Internals made of brass

Outlet pressure: 1,5 – 8,0 bar  
Connection: female thread BSP  
Size: 2"

Image similar, subject change without notice.