

Pressure reducing valve thread type DM09



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 water**
- up to DN32 DVGW tested
- from DN40 inner parts suitable for drinking water
- manometer connection G 1/4" inch
- with dirt-trap
- mounting position: any

Connection:

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

Subject to PED 2014/68/EU category I

Temperature:

to +75°C

Pressure:

Inlet pressure: to 16,0 bar

Outlet pressure: 1,5 bar - 8,0 bar

Design:

Diaphragm-pressure reducing valve

Body:

Gunmetal

Spring bonnet:

Up to DN32 PA6, from DN40 cast iron

Diaphragm:

EPDM with KTW and W270 approval

Seal:

EPDM with KTW and W270 approval

Internals:

Brass, stainless steel

Assembly position:

preferably vertical

Connection:

male screw threaded acc. to ISO 7

Highest reduction ratio:

10:1

Approval:

Up to DN32 DVGW tested

Minimum pressure difference:

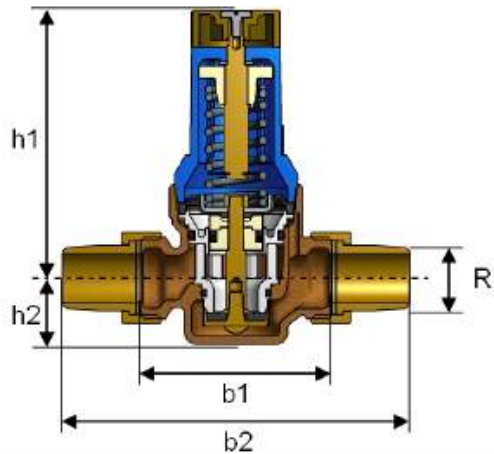
Inlet-/outlet pressure 1 bar

Temperature:

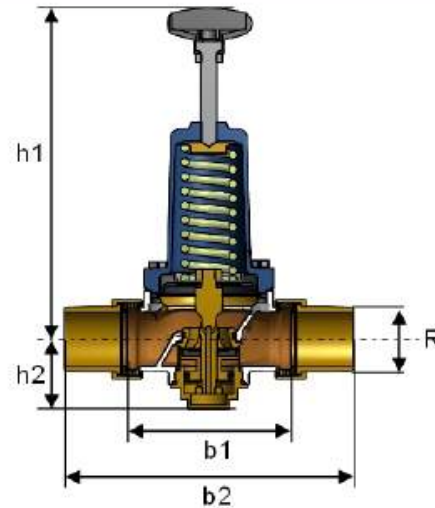
Max. +75°C / not suitable for steam!

Manometerconnection:

1 connection axial G 1/4" inch on both sides



DN15 – DN32



DN40 - DN65

Dimensions:

Diameter DN	15	20	25	32	40	50	65
Male thread G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
h1	104	109	107	109	242	241	256
h2	27	27	29	43	51	53	68
b1	78	78	90	100	125	126	150
b2	137	141	161	177	210	210	273
Kvs-value m3/h	2,9	3,9	5,4	6,1	9	13	17
weight kg	0,70	0,82	1,14	1,72	3,92	4,73	7,05

Article number:

Type	Outlet pressure	Connection	Size
DM09	00 – 1,5 up to 6,0 bar	00 – male thread	03 – 1/2" 04 – 3/4" 05 – 1" 06 – 1 1/4" 07 – 1 1/2" 08 – 2" 09 – 2 1/2"

Example No. DM09000007:

DM09 | **00** | **00** | **07**

Pressure reducing valve made of gunmetal
 Outlet pressure: 1,5 up to 6,0 bar
 Connection: male thread
 Size: 1 1/2"

Image similar, subject change without notice.