



DRV 200 • DRV 200 G



DRV 200 • DRV 200 G
Type A (DN 8 - DN 25)



DRV 200 • DRV 200 G
Type B (DN 32 - DN 50)



Media

The pressure reducers are suitable for use with compressed air and neutral gases, but can also be used for water and neutral liquids when smaller flow rates are required.

Pressure reducing valve Female thread • Standard pressure **Red bronze**

Pressure reducing valves of the series are diaphragm-controlled, spring-loaded pressure reducing valves. The series has a high setting accuracy and good response behaviour due to the low friction of the few moving internal parts.

DGRL 2014/68/EU 

Classification societies.....

- DNV GL
- LR
- BV
- ABS
- CCS

Customs tariff number.....

84811099



DRV 200 • DRV 200 G



Features

- non-pressure-relieved single seated valve
- diaphragm-controlled
- continuously adjustable outlet pressure
- max. inlet pressure up to 25 bar
- outlet pressure: 0,8 - 8 bar
- highest reduction ratio 10:1
- female thread acc. ISO 228, optionally with NPT-thread
- double-ended G 1/4" manometer fitting (for outlet pressure)
- assembly position: any desired, preferably vertical
- minimum pressure difference (inlet/outlet pressure):1 bar

Pressures



max. 25 bar



0,8 - 8 bar

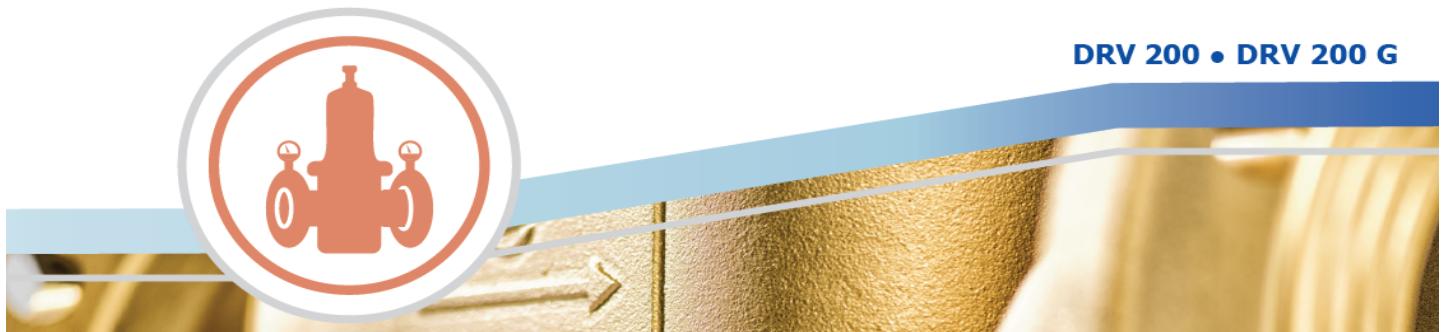
Connections



Female thread
acc. ISO 228
from G 1/4" to G 2"

Materials

	body	spring bonnet	diaphragm	seals	wetted parts	max. temperature
standard version	red bronze CC499K	up to DN 25 brass from DN 32 cast iron	CR	NBR	brass	100 °C



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Technical data

nominal size G	8 1/4"	10 3/8"	15 1/2"	20 3/4"	25 1"	32 1 1/4"	40 1 1/2"	50 2"
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Type

Pressures

max. 25 bar



max. inlet pressure [bar]

DRV 200

A

DRV 200 G

B

outlet pressure [bar]

0,8 - 8 bar



DRV 200

1,5 - 8

DRV 200 G

1,5 - 8

0,8 - 8

Connections

Female thread
from G 1/4" up to G 2"



dimensions [mm]

	G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
all types	b	70	70	85	85	95	104	108	147
	h1	47	47	47	47	56	61	61	71
	h	118	122	143	143	186	263	262	306

weight [kg]

DRV 200	0,8	0,8	1,1	1,1	1,7	4,1	4,2	7,2
DRV 200 G	0,8	0,8	1,1	1,1	1,7	4,1	4,2	7,2

kvs-value [m³/h]

all types	0,5	0,6	1,2	1,3	1,6	4,2	4,5	7,2
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