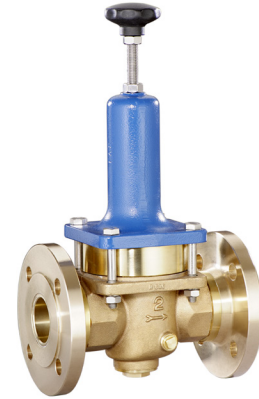




DRV 235  
Type A (DN 8 - DN 25)



DRV 235  
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**  
**Flange • High pressure**  
**Red bronze**

Pressure reducing valves of the series are piston-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 **CE**

**Classification societies** .....

- DNV GL
- LR
- BV
- ABS
- CCS

**Customs tariff number** .....

84811099



**Features**

- non-pressure-relieved single seated valve
- piston-controlled
- continuously adjustable outlet pressure
- max. inlet pressure up to 60 bar
- outlet pressure: 1,5 - 45 bar
- highest reduction ratio 6:1
- flanges acc. DIN EN 10920 PN 40, optionally ANSI/JIS
- double-ended G 1/4" manometer fitting (for outlet pressure)
- assembly position: any desired, preferably vertical
- minimum pressure difference (inlet/outlet pressure):1 bar

**Temperatures**

The seals and membranes used allow temperatures up to max. 100°C.



from -15 °C up to +190 °C

**Seals and temperatures**

NBR -15°C to +100°C

**Pressures**



max. 40 bar



1,5 - 20 bar

**Connections**



Flange connection  
acc. DIN EN 1092 PN 40  
from DN 8 up to DN 50

**Materials**



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



**Technical data**

nominal size	8	10	15	20	25	32	40	50
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**Type**

A

B

**Pressures**

inlet pressure [bar]

max. 40 bar



DRV 235

40

40

outlet pressure [bar]

1,5 - 20 bar



DRV 235

1,5 - 20

1,5 - 20

**Connections**

dimensions [mm]

Flange connection  
from DN 8 up to DN 50



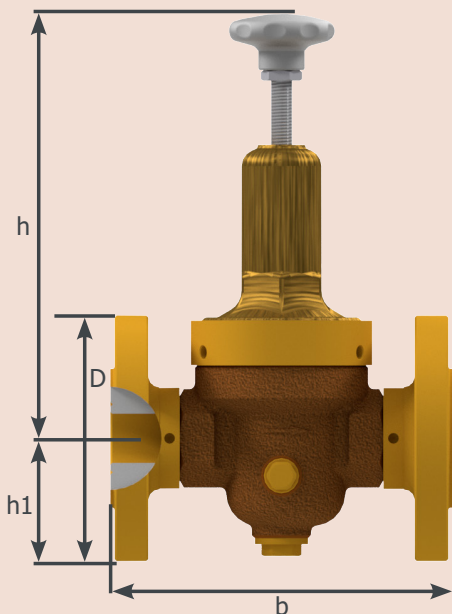
DRV 235	D	80	90	95	105	115	140	150	165
	b	130	130	130	150	160	180	200	230
	h1	48	48	48	53	56	70	75	83
	h	147	147	181	181	201	302	332	329

weight [kg]

DRV 235	1,2	1,2	3,5	4,4	5,8	10,9	12,1	17,5
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kvs-value [m³/h]

DRV 235	0,5	0,6	1,2	1,3	1,6	4,2	4,5	7,2
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**Article number** .....

nominal size	8	10	15	20	25	32	40	50
standard version								
DRV 235	023520	023521	023522	023523	023524	023525	023526	023527

Standard article numbers are 6 digits, article numbers for additional options are 11 digits. (See next page for an overview of options)

**Manometer** .....

diameter	connection	body	pressure range	max. temp.	art.no.
50 mm	G 1/4", central back	steel	0 - 4 bar	60°C	009001
50 mm	G 1/4", central back	steel	0 - 10 bar	60°C	009002
63 mm	G 1/4", central back	stainless steel	0 - 10 bar	200°C	009014



**Options**

**CC - connection**

- 00 - DIN EN 10920 PN 40                      standard
- 61 - ANSI B 16.5 RF

**M - material wetted parts**

- 0 - brass    standard

**E - elastomers**

- 0 - NBR    Standard

**F - finishes**

- 0 - without additional finishes
- 1 - inside + outside nickel plated
- 3 - inside + outside chrome-plated
- 5 - inside + outside chemically nickel-plated

**Configuration example of an article number with additional options**

inlet pressure: 30 bar  
seals: NBR

outlet pressure: 7 bar  
temperature: 30 °C

connection: DN 50 ANSI B 16.5  
without additional finishes

art.no. standard version						-	C	C	M	E	F
0	2	3	5	2	7	-	6	1	0	0	0

**Flow diagram**

