



DRV 606
DN 200



Pressure reducing valve
Flange • Standard pressure
Ductile cast iron

Pressure reducers of the series are diaphragm-controlled, spring-loaded pressure reducers and have an upstream pressure compensation.

Media

The pressure reducers are suitable for use with water and neutral, non-stick liquids, but can also be used for air and neutral gases if larger flow rates are required.

DGRL 2014/68/EU **CE**

Customs tariff number

84811019



Features

- pressure relieved single seated valve
- diaphragm controlled
- continuously adjustable outlet pressure
- max. inlet pressure up to 16 bar
- outlet pressure: 0,5 - 10 bar
- flanges acc. to DIN EN 1092 PN 16
- optionally with ANSI flanges
- centric pressure gauge connection
- mounting position any
- min. pressure difference (inlet/ outlet pressure): 1 bar
- reduction ratio: 25:1

Pressures



max. 16 bar



0,5 - 10 bar

Connections



Flange connection
acc. to DIN EN 1092 PN 16

Materials

	body	spring bonnet	seals	wetted parts	max. temperature
standard version	cast iron EN-JS1030	cast iron EN-JS1030	NBR EPDM FKM	stainless steel V4A	200°C



Temperatures

Various options in the area of seals and wetted internal parts allow a max. temperature of up to 200°C.



up to +200 °C

Seals and Temperature

NBR	up to +100°C
EPDM	up to +140°C
FKM	up to +200°C



Technical data

nominal size	200
PN	16

Pressures

max. 16 bar



max. inlet pressure [bar]

DRV 606	16
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0,5 - 10 bar



outlet pressure [bar]

DRV 606	0,5 - 1,0
	1,0 - 1,6
	1,6 - 2,5
	2,5 - 4,0
	4,0 - 6,3
	6,3 - 10,0

Connections

Flange connection
DN 200



dimensions [mm]

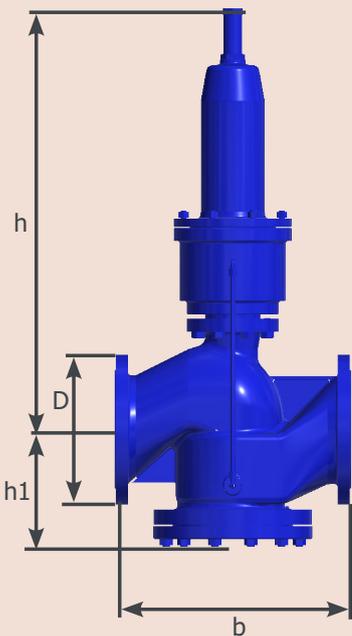
DN	200
b	600
DRV 606 D	340
h1	235
h	740

weight [kg]

DRV 606	260
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kvs-value [m³/h]

DRV 606	320
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Article number

nominal size	DN 200
PN	16
standard version	
DRV 606	060613

Options

C C - connections

54 -	DIN EN 1092 PN 16	standard DN 200
61 -	ANSI B 16.5 RF	class 150 lbs

M - material wetted parts

3 -	V4A	standard
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E - elastomers

1 -	NBR
2 -	EPDM
3 -	FKM

B - outlet pressure

A -	0,5 - 1,0 bar
B -	1,0 - 1,6 bar
C -	1,6 - 2,5 bar
D -	2,5 - 4,0 bar
E -	4,0 - 6,3 bar
F -	6,3 - 10,0 bar

Configuration example of an article number

inlet pressure: 10 bar outlet pressure: 5 bar connection: DN 200 DIN EN 1092 PN 16
 seals: EPDM temperature: 30 °C no additional finishes

art.no.						standard version	-	A	A	I	E	B
0	6	0	6	1	3	-	5	4	3	2	E	



Flow diagram

