



DRV 832-D • DRV 838-D
Type A (DN 15 - DN 32)



DRV 832-D • DRV 838-D
Type B (DN 40 - DN 80)



Pressure reducing valve
Flange • Steam
Stainless steel

Pressure reducing valves of the series are piston-controlled, spring-loaded pressure reducing valves. These valves are inlet pressure relieved.

DGRL 2014/68/EU



Classification societies

- DNV GL
- LR
- BV
- ABS
- CCS

Customs tariff number

84811005

Media

The pressure reducers are particularly suitable for use with hot water and steam, but can also be used in the case of aggressive water and other aggressive liquids. They are also suitable for air and neutral gases when larger flow rates are required.



Features

- pressure relieved single seated valve
- piston-controlled
- continuously adjustable outlet pressure
- max. inlet pressure up to 16 bar
- outlet pressure: 2 - 10 bar
- Flanges acc. to DIN EN 1092 PN 40
- optionally ANSI or JIS
- replaceable inner parts
- 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. 16 bar



2 - 10 bar

Connections



Flange connection
 acc. to DIN EN 1092 PN 40
 from DN 15 up to DN 50

Materials



steam up to 150°C

body
 stainless steel 1.4408

spring bonnet

stainless steel 1.4408

seals

PTFE/ EPDM

wetted parts

stainless steel 1.4404

max. temperature

150°C



steam up to 200°C

body
 stainless steel 1.4408

spring bonnet
 stainless steel 1.4408

seals
 PTFE/ EPDM/
 FEPM

wetted parts
 stainless steel 1.4404

max. temperature
 200°C



Temperatures

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



from -30 °C up to +200 °C

Seals and temperatures

PTFE/ EPDM

- 30°C to +150°C

PTFE/ EPDM/ FEPM

+20°C to +200°C



Technical data

nominal size	15	20	25	32	40	50
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Type

A

B

Pressures

max. inlet pressure [bar]

max. 16 bar



DRV 832-D

16

16

DRV 838-D

16

16

outlet pressure [bar]

2 - 10 bar



DRV 832-D

2 - 5

2 - 5

DRV 838-D

4 - 10

4 - 10

Connections

Flange connection
 from DN 15 up to DN 50



dimensions [mm]

	b	130	150	160	180	200	230
alle Typen	D	95	105	115	140	150	165
	h1	48	53	58	70	75	83
	h	116	116	116	116	219	219

weight [kg]

DRV 832-D	2,9	3,6	4,8	6,2	9,7	11,5
DRV 838-D	2,9	3,6	4,9	6,2	9,8	11,6

kvs-value [m³/h]

alle Typen	3,6	4,1	5,3	5,6	13,3	14,0
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