



DRV 732-D • DRV 738-D
Type A (DN 15 - DN 32)



DRV 732-D • DRV 738-D
Type B (DN 40 - DN 50)



**Pressure reducing valve
Female thread • Steam
Stainless steel**

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

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.

DGRL 2014/68/EU



Classification societies

- DNV GL
- LR
- BV
- ABS
- CCS

Customs tariff number

84811005



Features

- pressure relieved single seated valve
- piston-controlled
- continuously adjustable outlet pressure
- max. inlet pressure up to 16 bar
- outlet pressure: 2 - 10 bar
- female thread acc. ISO 228, optionally with NPT-thread
- 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



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

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
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Type

A

B

Pressures

max. inlet pressure [bar]

max. 16 bar



DRV 732-D

16

16

DRV 738-D

16

16

outlet pressure [bar]

2 - 10 bar



DRV 732-D

2 - 5

2 - 5

DRV 738-D

4 - 10

4 - 10

Connections

female thread
 from G 1/2" up to G 2"



dimensions [mm]

	G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
all types	b	95	95	110	120	150	160
	h1	29	29	38	38	38	38
	h	117	117	117	117	217	217

weight [kg]

DRV 732	1,5	1,4	2,2	2,1	5,5	5,4
DRV 738	1,5	1,4	2,2	2,1	5,5	5,4

kvs-value [m³/h]

all types	3,6	4,1	5,3	5,6	13,3	14,0
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