

PRESSURES

Inlet pressure	max. 16 bar
Outlet pressure	2 - 10 bar

CONNECTIONS

Female thread acc. ISO 228 (G 1/2" up to G 2")
Optionally with NPT-thread

SEALS AND TEMPERATURES

PTFE / EPDM	-30 °C bis +150 °C
PTFE / EPDM / FEPM	+20 °C bis +200 °C

FEATURES

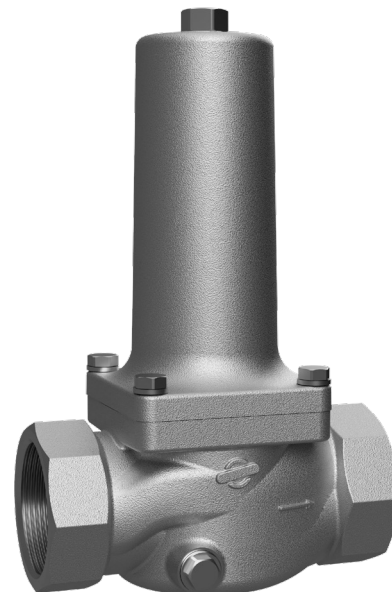
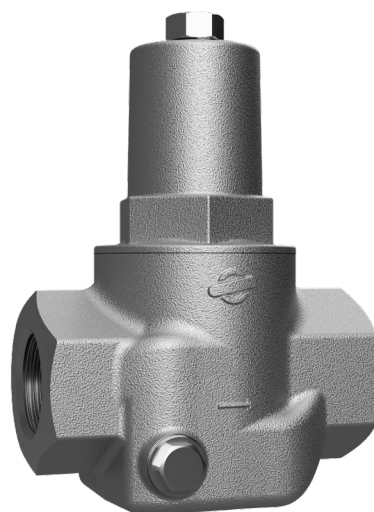
- pressure compensation
- piston-controlled
- continuously adjustable outlet pressure
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting
(for outlet pressure)
- assembly position: any desired, preferably vertical
- min. pressure difference (inlet / outlet pressure): 0,3 bar

MEDIA

- hot water and steam
- aggressive water / other aggressive liquids
- air and neutral gases (at higher flow rates)

CONFORMITY / CUSTOMS TARIFF NUMBER / CLASSIFICATION SOCIETIES

- DGRL 2014/68/EU
- Customs tariff number 848 110 05
- Certifiable by external classification societies
e.g. DNV



Nominal size	15	20	25	32	40	50
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Type

A

B

max. inlet pressure [bar]

DRV 732-D	16	16
DRV 738-D	16	16

outlet pressure [bar]

DRV 732-D	2 - 5	2 - 5
DRV 738-D	4 - 10	4 - 10

dimensions [mm]

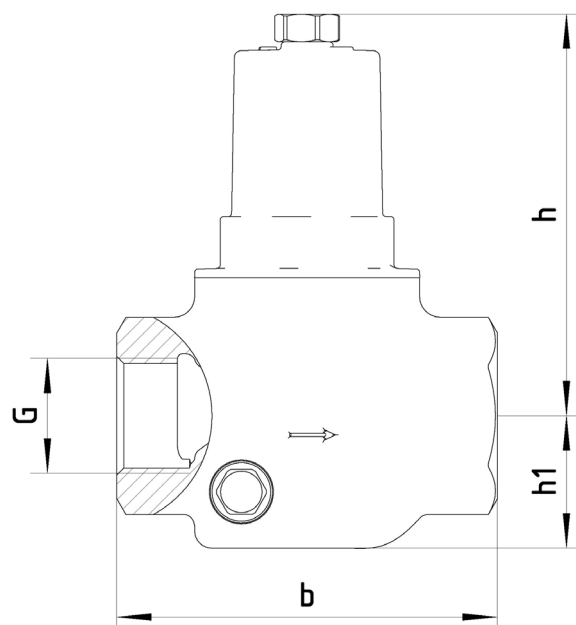
	G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
b		95	95	110	120	150	160
h1		29	29	38	38	38	38
h		117	117	117	117	217	217

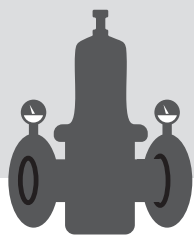
weight [kg]

DRV 732-D	1,5	1,4	2,2	2,1	5,5	5,4
DRV 738-D	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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Article numbers and options / manometer and materials

Article numbers

Nominal size	15	20	25	32	40	50
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

steam up to 150 °C

DRV 732-D	073202-000A0	073203-000A0	073204-000A0	073205-000A0	073206-000A0	073207-000A0
DRV 738-D	073802-000A0	073803-000A0	073804-000A0	073805-000A0	073806-000A0	073807-000A0

steam up to 200 °C

DRV 732-D	073202-000B0	073203-000B0	073204-000B0	073205-000B0	073206-000B0	073207-000B0
DRV 738-D	073802-000B0	073803-000B0	073804-000B0	073805-000B0	073806-000B0	073807-000B0

Options overview

CC - connections

00 -	ISO 228
30 -	NPT - ASME B1.20.1

E - elastomers

A -	PTFE / EPDM	steam up to 150 °C
B -	PTFE / EPDM / FEPM	steam up to 200 °C

M - material of wetted inner parts

0 -	stainless steel 1.4404
9 -	stainless steel 1.4404 (including internal parts of the spring bonnet)

F - finishes

0 -	without additional finishes
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Configuration example of an article number with additional options

art.no. standard version						-	C	C	M	E	F
0	7	3	2	0	7	-	3	0	0	B	0

inlet pressure: 6 bar
seals: PTFE / EPDM / FEPM

outlet pressure: 4 bar
temperature: 160 °C

connection: 2" NPT
without additional finishes

Manometer

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

Materials

	body	spring bonnet	seals	wetted inner parts	max. temperature
steam up to 150 °C	stainless steel 1.4408	stainless steel 1.4408	PTFE / EPDM	stainless steel 1.4404	150 °C
steam up to 200 °C	stainless steel 1.4408	stainless steel 1.4408	PTFE / EPDM / FEPM	stainless steel 1.4404	200 °C