

PRESSURES

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

CONNECTIONS

Male thread acc. ISO 7 (R 1/2" up to R 2")

SEALS AND TEMPERATURES

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

FEATURES

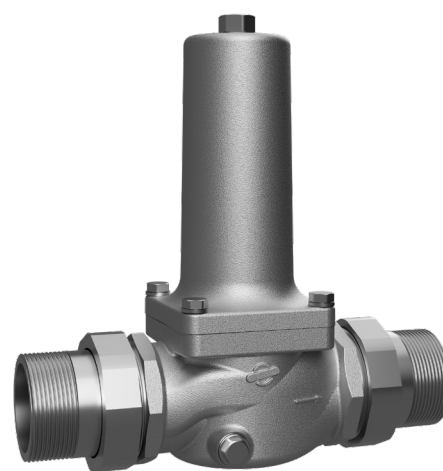
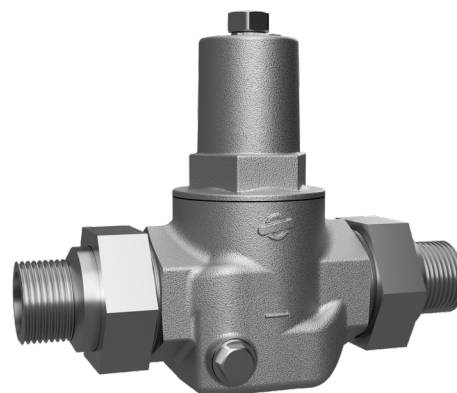
- pressure compensation
- diaphragm-controlled
- continuously adjustable outlet pressure
- with integrated strainer filter
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting (for outlet pressure)
- assembly position: any desired, preferably vertical
- min. pressure 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-R	16	16
DRV 738-D-R	16	16

outlet pressure [bar]

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

dimensions [mm]

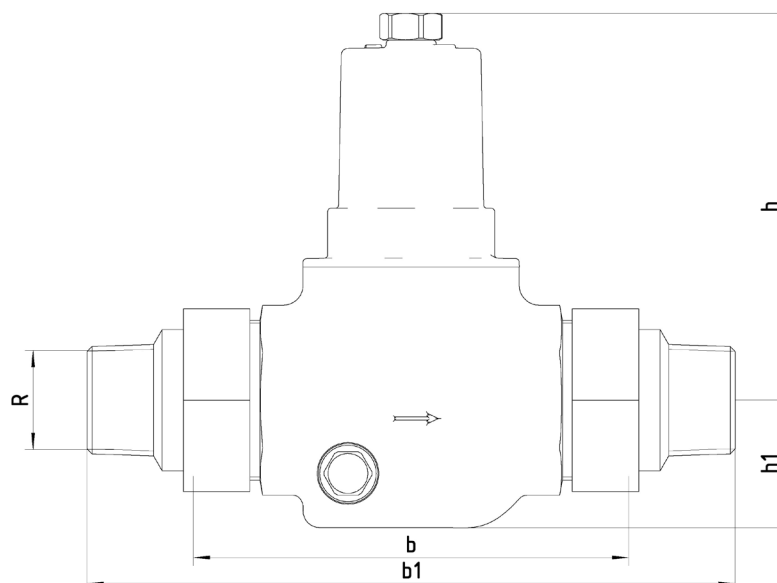
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
b	105	105	122	122	160	160
all types	168	168	195	195	250	250
h1	29	29	38	38	38	38
h	117	117	117	117	217	217

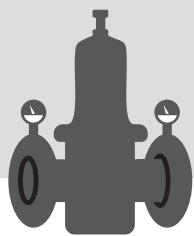
weight [kg]

DRV 732-D-R	1,7	1,7	2,9	2,9	6,7	6,7
DRV 738-D-R	1,7	1,7	2,9	2,9	6,7	6,7

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

Article numbers

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

steam up to 150 °C

DRV 732-D-R	073202-R00A0	073203-R00A0	073204-R00A0	073205-R00A0	073206-R00A0	073207-R00A0
DRV 738-D-R	073802-R00A0	073803-R00A0	073804-R00A0	073805-R00A0	073806-R00A0	073807-R00A0

steam up to 200 °C

DRV 732-D-R	073202-R00B0	073203-R00B0	073204-R00B0	073205-R00B0	073206-R00B0	073207-R00B0
DRV 738-D-R	073802-R00B0	073803-R00B0	073804-R00B0	073805-R00B0	073806-R00B0	073807-R00B0

Options overview

CC - connections

R0 - ISO 7

M - material of wetted inner parts

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

E - elastomers

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

F - finishes

0 - without additional finishes

Configuration example of an article number with additional options

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

inlet pressure: 6 bar
seals: EPDM

outlet pressure: 4 bar
temperature: 160 °C

connection: 2" ISO 7
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

