

PRESSURES

Inlet pressure	max. 16 bar
Outlet pressure	0,5 - 6 bar

CONNECTIONS

Male thread acc. ISO 7 (R 1/2" up to R 1 1/4")

SEALS AND TEMPERATURES

NBR	-15 °C up to +100 °C
EPDM	-30 °C up to +75 °C / with drinking water conformity
FKM	-10 °C up to +75 °C

FEATURES

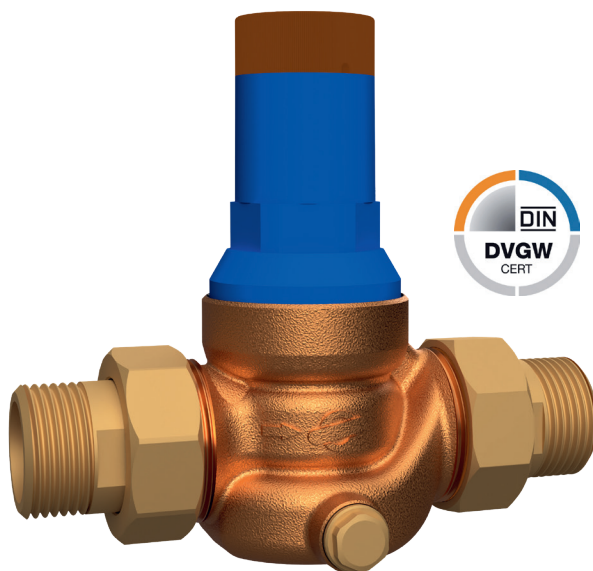
- inlet pressure compensation
- diaphragm-controlled
- continuously adjustable outlet pressure
- with integrated strainer filter
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting
(for outlet pressure)
- assembly position: any desired, preferably vertical
- minimum pressure difference (inlet - outlet pressure):
1 bar

MEDIA

- water and neutral, non-sticky liquids
- air and neutral gases (at higher flow rates)

CONFORMITY / CUSTOMS TARIFF NUMBER / CLASSIFICATION SOCIETIES

- DVGW certified
- DGRL 2014/68/EU
- Customs tariff number 848 110 05



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

Type A

max. inlet pressure [bar]

DRV 403	16
DRV 473	16

outlet pressure [bar]

DRV 403	1,5 - 6
DRV 473	0,5 - 4

dimensions [mm]

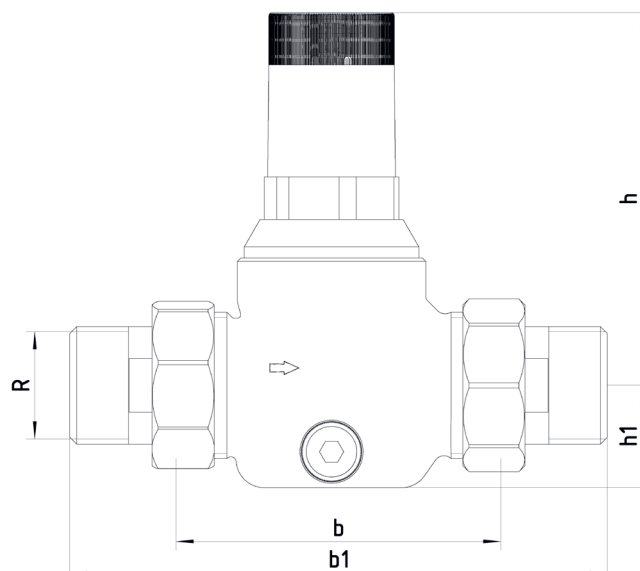
	R	1/2"	3/4"	1"	1 1/4"
	b	78	78	90	100
all types	b1	134	141	161	177
	h1	27	28	29	47
	h	109	109	107	109

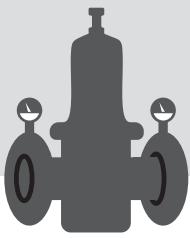
weight [kg]

DRV 403	0,7	0,9	1,4	1,9
DRV 473	0,7	0,9	1,4	1,9

kvs-value [m³/h]

all types	2,9	3,9	5,4	6,1
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Article numbers and options

Article numbers

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

Standard version

DRV 403	040302	040303	040304	040305
DRV 473	047302	047303	047304	047305

Special version for drinking water

DRV 403-6	004302	004303	004304	004305
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Options overview

CC - connections		
00 -	ISO 7	standard

M - material of wetted inner parts	
0 -	brass / POM
1 -	brass
2 -	red bronze
5 -	red bronze / POM

E - elastomers		
0 -	NBR	standard
3 -	FKM	
2 -	EPDM	
7 -	EPDM with drinking water conformity	

F - finishes (upon request)	
0 -	without additional finishes

Configuration example of an article number with additional options

art.no. standard version						-	C	C	M	E	F
0	4	0	3	0	4	-	0	0	0	2	0

inlet pressure: 10 bar
seals: EPDM

outlet pressure: 4 bar
temperature: 30 °C

connection: 1"
without additional finishes

Manometer

diameter	connection	body	pressure range	max. temp.	art.no.
50 mm	G 1/4", central back	steel	0 - 10 bar	60 °C	009002
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
standard	red bronze CC499K	plastic	EPDM, FKM, NBR	Hostaform C	100 °C

Flow diagram

