

PRESSURES

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

CONNECTIONS

Female thread acc. ISO 228 (G 1/2" - G 1 1/4")
Optionally with NPT-thread

SEALS AND TEMPERATURES

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

FEATURES

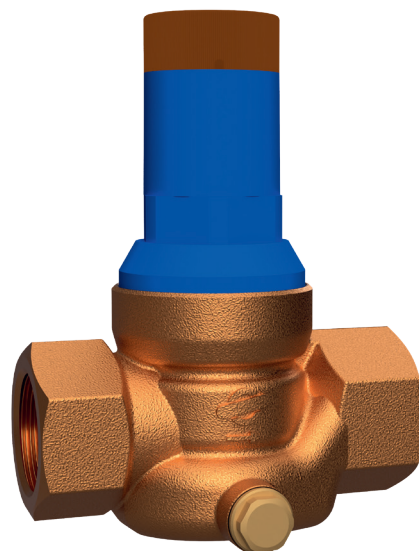
- inlet pressure compensation
- diaphragm-controlled
- continuously adjustable outlet pressure
- with integrated strainer filter
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting
(for outlet pressure)
- assembly position: any desired, preferably vertical
- minimum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

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



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

Type A

max. inlet pressure [bar]

DRV 303	16
DRV 373	16

outlet pressure [bar]

DRV 303	1,5 - 6
DRV 373	0,5 - 4

dimensions [mm]

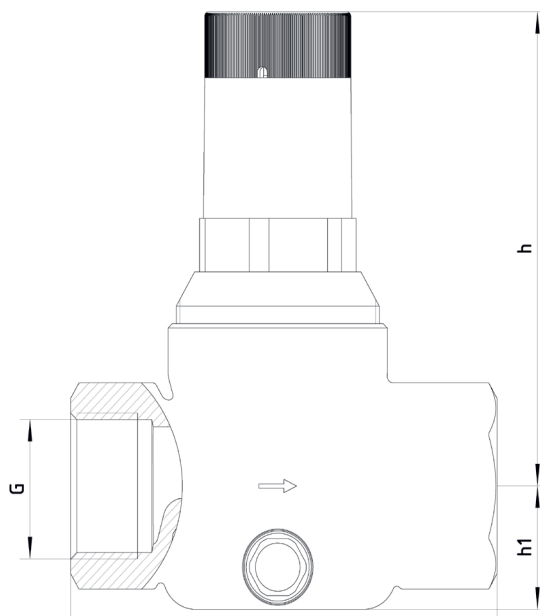
all types	G	1/2"	3/4"	1"	1 1/4"
	b	85	95	105	120
	h1	27	27	29	47
	h	109	110	109	106

weight [kg]

all types	0,6	0,7	1,1	1,4
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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
G	1/2"	3/4"	1"	1 1/4"

Standard version

DRV 303	030302	030303	030304	030305
DRV 373	037302	037303	037304	037305

Special version for drinking water

DRV 303-6	003302	003303	003304	003305
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Options overview

CC - connections

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

M - material of wetted inner parts

0 -	Messing / POM
5 -	Rotguss / POM

E - elastomers

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

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	3	0	3	0	4	-	3	0	0	2	0

inlet pressure: 10 bar
seals: EPDM

outlet pressure: 4 bar
temperature: 30 °C

connection: 1" NPT
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

Materials

	body	spring bonnet	seals	wetted inner parts	max. temperature
standard	red bronze CC499K	Hostaform C	EPDM, FKM, NBR	Hostaform C	75 °C

Flow diagram

