

PRESSURES

Inlet pressure	max. 40 bar
Outlet pressure	1,5 - 10 bar

CONNECTIONS

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

SEALS AND TEMPERATURES

NBR	-15 °C up to +100 °C
EPDM	-30 °C up to +130 °C / with drinking water conformity
FKM	-10 °C up to +190 °C

FEATURES

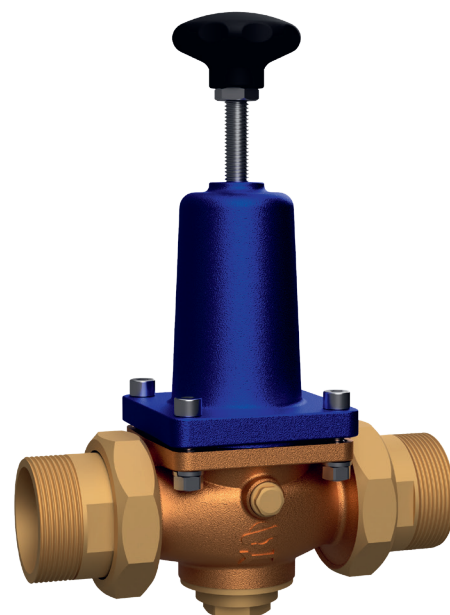
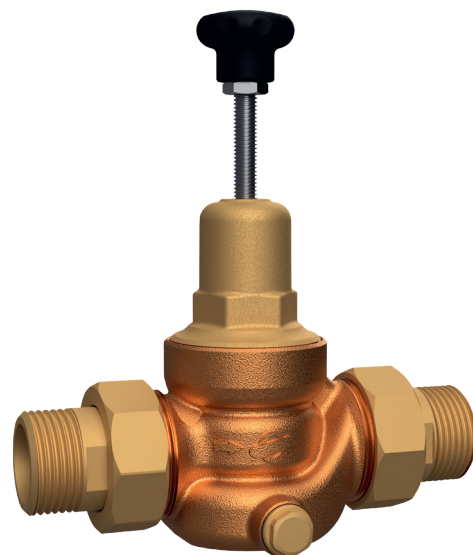
- inlet pressure compensation
- diaphragm-controlled
- continuously adjustable outlet pressure
- with integrated strainer filter
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting
(for outlet pressure)
- assembly position: any desired, preferably vertical
- minimum 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	40	50	65
R	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"

Type

A

B

max. inlet pressure [bar]

DRV 402 (-6)	40	25 (16)
DRV 408	40	25

outlet pressure [bar]

DRV 402	1,5 - 6	1,5 - 6
DRV 408	1,5 - 10	1,5 - 10

dimensions [mm]

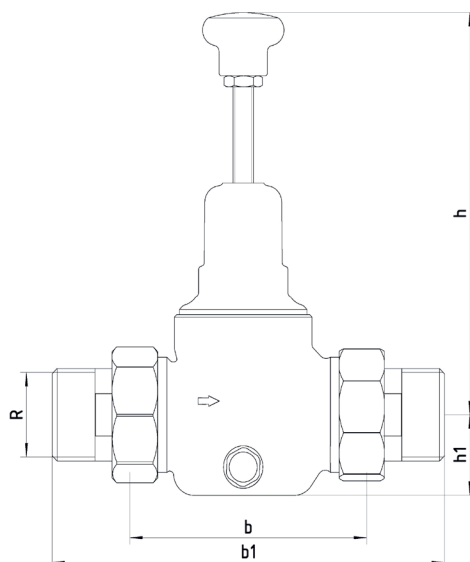
	R	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
all types	b	78	78	90	110	125	126	150
	b1	134	141	161	177	210	210	273
	h1	27	28	29	47	51	53	68
	h	139	134	135	171	242	241	256
DRV 402		135	137	135	172	319	320	331
DRV 408								

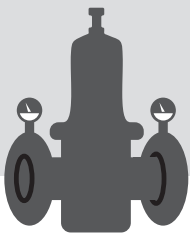
weight [kg]

DRV 402	0,9	1,0	1,5	2,1	4,6	5,2	7,5
DRV 408	0,9	1,0	1,5	2,1	5,2	5,7	8,1

kvs-value [m³/h]

all types	2,9	3,9	5,4	6,1	9,0	13,0	17,0
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Article numbers and options

Article numbers

Nominal size	15	20	25	32	40	50	65
R	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"

Standard version

DRV 402	040202	040203	040204	040205	040206	040207	040208
DRV 408	040802	040803	040804	040805	040806	040807	040808

Special version

high temperature -HT	art.no. standard + -00130				art.no. standard + -00130		
drinking water -DW DRV 402-6					004206	004207	004208

Options overview

CC - connections

00 -	ISO 7
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M - material of wetted inner parts

0 -	brass
2 -	red bronze

E - elastomers

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

F - finishes (upon request)

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	4	0	2	0	7	-	0	0	0	2	0

inlet pressure: 10 bar
seals: EPDM

outlet pressure: 4 bar
temperature: 30 °C

connection: 2"
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	190 °C	009014

Materials

	body	spring bonnet	seals	wetted inner parts	max. temperature
standard	red bronze CC499K	brass up to DN 32 from DN 40 cast iron	NBR optionally EPDM, FKM	brass	100 °C

Special version

high temperature -HT	red bronze CC499K	brass up to DN 32 from DN 40 cast iron	FKM	brass	190 °C
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Flow diagram

