

PRESSURES

Inlet pressure	max. 60 bar
Outlet pressure	1,5 - 45 bar

CONNECTIONS

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

SEALS AND TEMPERATURES

NBR -15 °C up to +100 °C

FEATURES

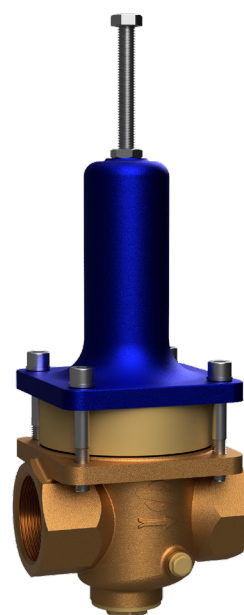
- non-pressure-relieved single seated valve
- piston-controlled
- continuously adjustable outlet pressure
- highest reduction ratio 6:1
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting (for outlet pressure)
- assembly position: any desired, preferably vertical
- minimum pressure difference (inlet - outlet pressure): 1 bar

MEDIA

- compressed air and neutral gases
- water and neutral liquids (at smaller flow rates)

CONFORMITY / CUSTOMS TARIFF NUMBER / CLASSIFICATION SOCIETIES

- DGRL 2014/68/EU
- Customs tariff number 848 110 99
- Certifiable by external classification societies e.g. DNV



Nominal size	8	10	15	20	25	32	40	50
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Type

A

B

max. inlet pressure [bar]

DRV 225	40	40
DRV 226	60	--

outlet pressure [bar]

DRV 225	1,5 - 20	1,5 - 20
DRV 226	20 - 45	--

dimensions [mm]

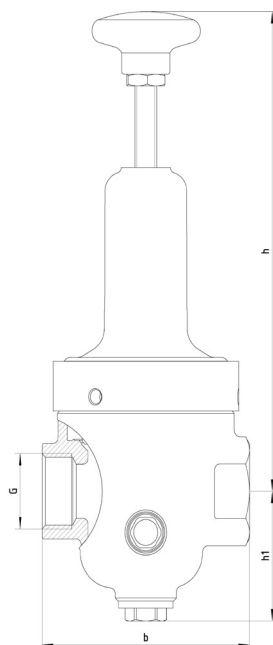
	G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
all types	b	70	70	85	85	95	104	108	147
	h1	47	47	47	47	56	61	61	71
	h	147	147	181	181	196	302	301	329

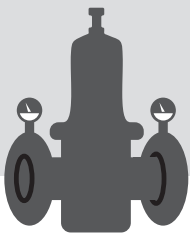
weight [kg]

DRV 225	1,2	1,2	1,7	1,7	2,7	6,1	6,2	9,9
DRV 226	1,6	1,5	1,9	1,9	--	--	--	--

kvs-value [m³/h]

all types	0,5	0,6	1,2	1,3	1,6	4,2	4,5	7,2
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Article numbers and options

Article numbers

Nominal size	8	10	15	20	25	32	40	50
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

Standard version

DRV 225	002200	002201	002202	002203	002204	002205	002206	002207
DRV 226	002600	002601	002602	002603	--	--	--	--

Options overview

CC - connections			E - elastomers		
00 -	ISO 228	standard	0 -	NBR	
30 -	NPT - ASME B1.20.1				
M - material of wetted inner parts			F - finishes (upon request)		
0 -	brass		0 -	without additional finishes	

Configuration example of an article number with additional options

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

inlet pressure: 30 bar
seals: NBR

outlet pressure: 7 bar
temperature: 30 °C

connection: 2" 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
63 mm	G 1/4", central back	steel	0 - 25 bar	60 °C	009004
63 mm	G 1/4", central back	stainless steel	0 - 10 bar	200 °C	009014
63 mm	G 1/4", central back	stainless steel	0 - 25 bar	200 °C	009017

Materials

	body	spring bonnet	seals	wetted inner parts	max. temperature
standard	red bronze CC499K	up to DN 25 brass from DN 32 cast iron	NBR	brass	100 °C

Flow diagram

