

PRESSURES

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

CONNECTIONS

Flange connection acc. to DIN EN up to PN 40
Optionally ANSI or JIS

SEALS AND TEMPERATURES

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

FEATURES

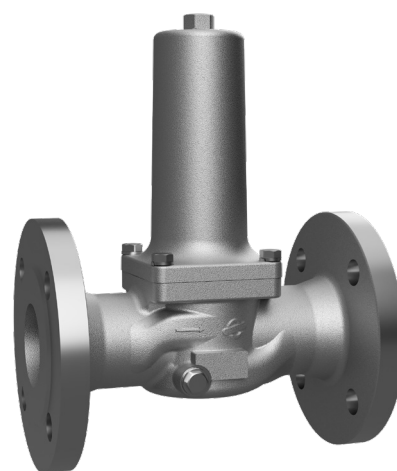
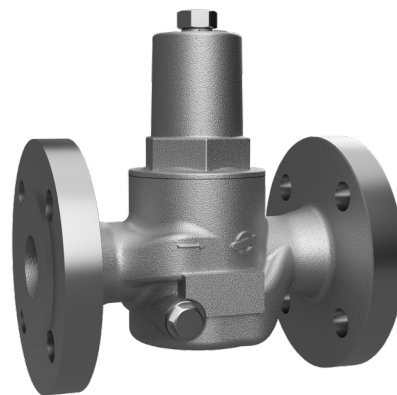
- pressure compensation
- piston-controlled
- continuously adjustable outlet pressure
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting
(for outlet pressure)
- assembly position: any desired, preferably vertical
- min. pressure difference (inlet / outlet pressure): 0,3 bar

MEDIA

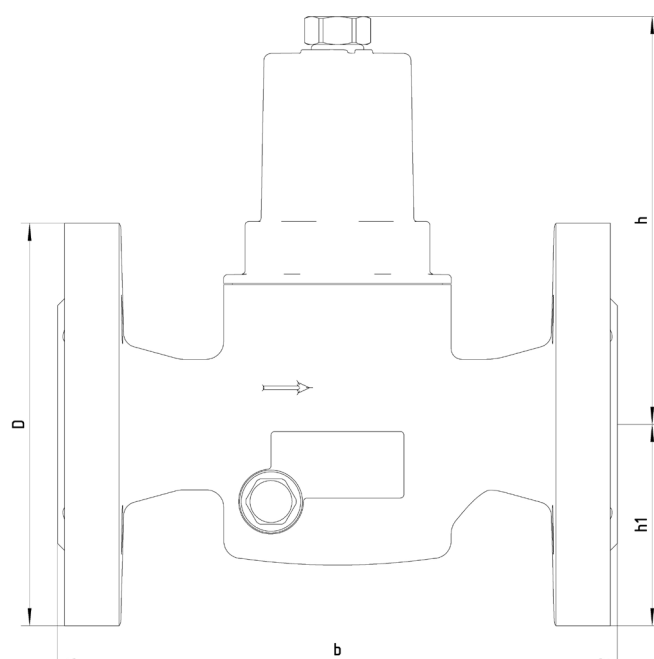
- hot water and steam
- aggressive water / other aggressive liquids
- air and neutral gases (at higher flow rates)

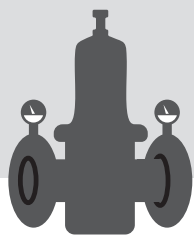
CONFORMITY / CUSTOMS TARIFF NUMBER / CLASSIFICATION SOCIETIES

- DGRL 2014/68/EU
- Customs tariff number 848 110 19
- Certifiable by external classification societies
e.g. DNV



Nominal size		15	20	25	32	40	50
Type		A				B	
max. inlet pressure [bar]							
DRV 832-D		16				16	
DRV 838-D		16				16	
outlet pressure [bar]							
DRV 832-D		2 - 5				2 - 5	
DRV 838-D		4 - 10				4 - 10	
dimensions [mm]							
all types	b	130	150	160	180	200	230
	D	95	105	115	140	150	165
	h1	48	53	58	70	75	83
	h	116	116	116	116	219	219
weight [kg]							
DRV 832-D		2,9	3,6	4,8	6,2	9,7	11,5
DRV 838-D		2,9	3,6	4,9	6,2	9,8	11,6
kvs-value [m³/h]							
all types		3,6	4,1	5,3	5,6	13,3	14,0





Article numbers and options / manometer and materials

Article numbers

Nominal size	15	20	25	32	40	50
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Steam up to 150 °C

DRV 832-D	083202-000A0	083203-000A0	083204-000A0	083205-000A0	083206-000A0	083207-000A0
DRV 838-D	083802-000A0	083803-000A0	083804-000A0	083805-000A0	083806-000A0	083807-000A0

Steam up to 200 °C

DRV 832-D	083202-000B0	083203-000B0	083204-000B0	083205-000B0	083206-000B0	083207-000B0
DRV 838-D	083802-000B0	083803-000B0	083804-000B0	083805-000B0	083806-000B0	083807-000B0

Options overview

C C - Connections

00 -	DIN EN 1092 PN 40	standard
61 -	ANSI B16.5 RF	class 150 lbs
75 -	JIS B2220 16K	

E - Elastomers

A -	PTFE / EPDM
B -	PTFE / EPDM / FEPM

M - materials wetted parts

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

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	8	3	8	0	7	-	6	1	0	B	0

inlet pressure: 6 bar
seals: PTFE / EPDM / FEPM

outlet pressure: 4 bar
temperature: 160 °C

connection: DN 50 ANSI B16.5 RF
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	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