

PRESSURES

Inlet pressure	max. 25 bar
Outlet pressure	0,2 - 2 bar

CONNECTIONS

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

SEALS AND TEMPERATURES

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

FEATURES

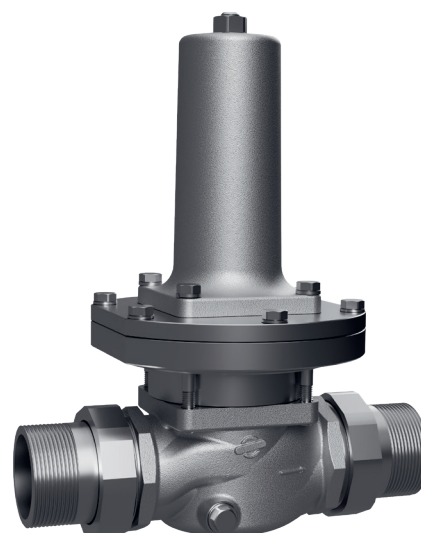
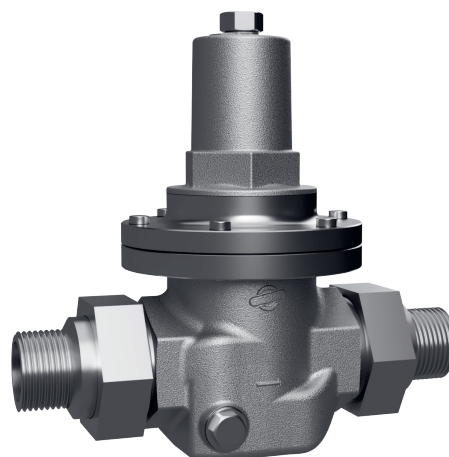
- pressure compensation
- diaphragm-controlled
- continuously adjustable outlet pressure
- with integrated strainer filter
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting (for outlet pressure)
- assembly position: any desired, preferably vertical
- min. pressure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

MEDIA

- 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 05
- Certifiable by external classification societies e.g. DNV



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

Type

A

B

max. inlet pressure [bar]

DRV 750-R	25	25
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outlet pressure [bar]

DRV 750-R	0,2 - 2	0,2 - 2
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dimensions [mm]

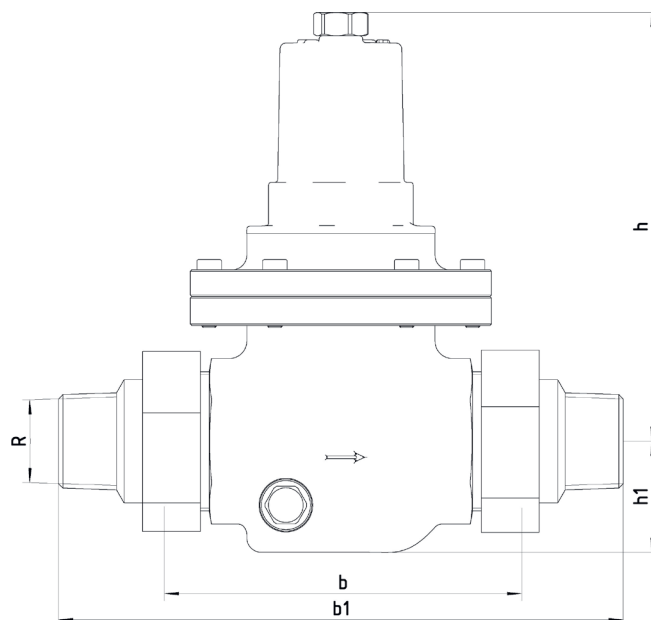
	G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	b	105	105	122	122	160	160
DRV 750-R	b1	168	168	195	195	250	250
	h1	29	29	38	38	39	39
	h	136	136	148	148	271	271

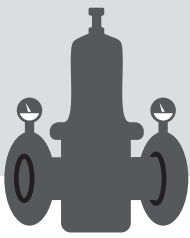
weight [kg]

DRV 750-R	2,0	2,0	3,8	3,9	10,3	10,2
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kvs-value [m³/h]

DRV 750-R	2,9	3,9	5,4	6,1	9	13
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Article numbers and options

Article numbers

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

Standard version

DRV 702	075002-R0XXX	075003-R0XXX	075004-R0XXX	075005-R0XXX	075006-R0XXX	075007-R0XXX
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Options overview

CC - connections

R0 - ISO 7

M - material of wetted inner parts

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

E - elastomers

3 - FKM standard
 1 - NBR only DN 15 to DN 32
 8 - EPDM with FDA conformity

F - finishes

0 - without additional finishes

Configuration example of an article number with additional options

art.no. standard version						-	C	C	M	E	F
0	7	5	0	0	7	-	R	0	0	8	0

inlet pressure: 2 bar
 seals: EPDM

outlet pressure: 0,5 bar
 temperature: 30 °C

connection: 2" ISO 7
 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	190 °C	009014

Materials

body	spring bonnet	seals	wetted inner parts	max. temperature
standard	stainless steel 1.4408	stainless steel 1.4408	EPDM, FKM, NBR	stainless steel 1.4404
				190 °C

Flow diagram

