

PRESSURES

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

CONNECTIONS

Male thread acc. ISO 7 (R 1/2" up to R 1 1/4")

SEALS AND TEMPERATURES

EPDM -30 °C bis +75 °C
With ELL and W270 approval

FEATURES

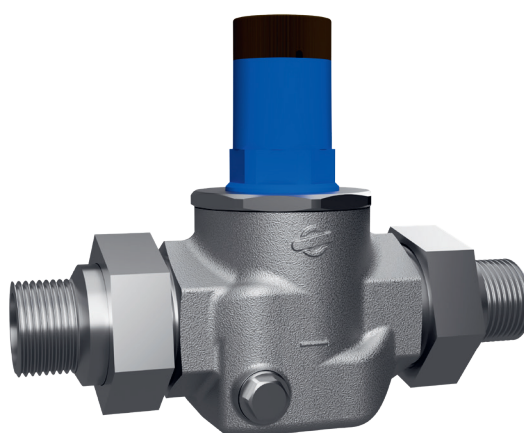
- pressure compensation
- diaphragm-controlled
- continuously adjustable outlet pressure
- with integrated strainer filter
- replaceable inner parts/cartridge principle
- double-sided G 1/4" manometer fitting (for outlet pressure)
- assembly position: any desired, preferably vertical
- min. pressure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

Type A

max. inlet pressure [bar]

DRV 703-R	16
DRV 773-R	

outlet pressure [bar]

DRV 703-R	1,5 - 6
DRV 773-R	0,5 - 4

dimensions [mm]

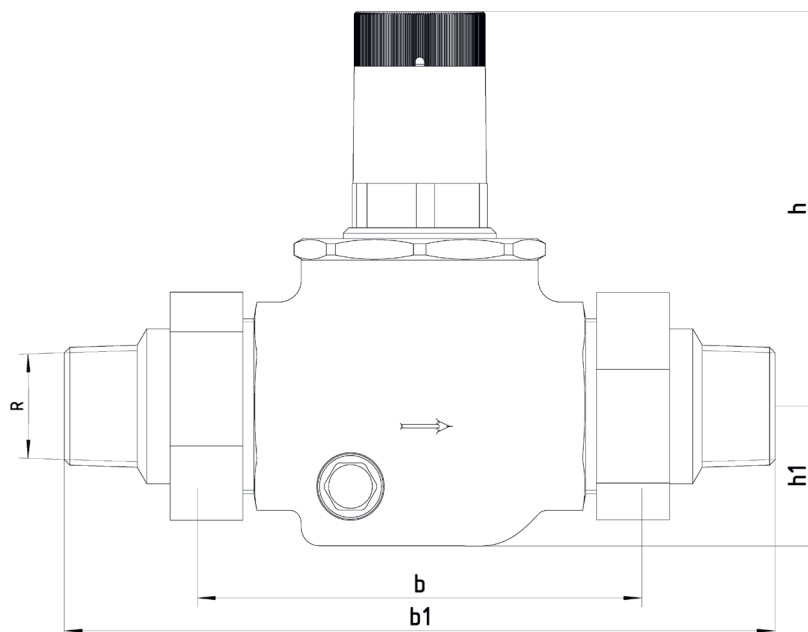
	R	1/2"	3/4"	1"	1 1/4"
all types	b	105	105	122	122
	b1	168	168	195	195
	h1	29	29	39	39
	h	109	109	109	109

weight [kg]

all types	1,2	1,2	2,4	2,5
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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 703-R	070302-R0870	070303-R0870	070304-R0870	070305-R0870
DRV 773-R	077302-R0870	077303-R0870	077304-R0870	077305-R0870

Options overview

CC - connections

R0 - ISO 7

M - material of wetted inner parts

8 - plastics / stainless steel
1.4404

E - elastomers

7 - EPDM with ELL and W270 approval

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	0	3	0	4	-	R	0	8	7	0

inlet pressure: 10 bar
seals: EPDM

outlet pressure: 4 bar
temperature: 30 °C

connection: 1" ISO 7
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	130 °C	009014

Materials

	body	spring bonnet	seals	wetted inner parts	max. temperature
standard	stainless steel 1.4408	plastics	EPDM, FKM, NBR	plastics / stainless steel 1.4404	75 °C

Flow diagram

