



DRV 303-6
Type A (DN 15 - DN 32)



DRV 302-6
Type B (DN 40 - DN 50)

Pressure reducing valve Female thread • Drinking water Red bronze

Pressure reducing valves of the series are diaphragm-controlled, spring-loaded pressure reducing valves and have an inlet pressure compensation.

DGRL 2014/68/EU



Classification societies.....

- DNV GL
- LR
- BV
- ABS
- CCS

Customs tariff number.....

84811099



Media

In our series for drinking water, all materials comply with the requirements of the European Drinking Water Ordinance. The elastomers have ELL and W270 approval, all metals used are listed in the positive list of the Federal Environment Agency. This means that you can use this series without hesitation for the medium drinking water.



Features

- pressure-relieved single seated valve
- diaphragm-controlled
- continuously adjustable outlet pressure
- max. inlet pressure up to 16 bar
- outlet pressure : 1,5 - 6 bar
- female thread acc. ISO 228
- with integrated strainer filter
- replaceable inner parts
- seals with ELL and W270 approval
- metals listed in the positive list of the Federal Environment Agency
- double-ended G 1/4" manometer fitting (for outlet pressure)
- assembly position: any desired, preferably vertical
- minimum pressure difference (inlet/outlet pressure): 1 bar

Pressures



max. 16 bar



1,5 - 6 bar

Connections



Female thread
 acc. ISO 228
 from G 1/2" to G 2"

Materialien

	body	spring bonnet	diaphragm & seals	wetted parts	max. temperature
standard version	red bronze CC499K	up to DN 32 PA6 from DN 40 cast iron	EPDM with ELL and W270	up to DN 32 Hostaform C & brass from DN 40 brass	75 °C



Temperatures

Various options for the seals and wetted parts allow a maximum temperature of up to 75°C.



from -15 °C up to +75 °C

Seals and temperatures

EPDM* -15°C to +75°C

*drinking water compliant with EEL & W270



Technical data

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

Type

Pressures

max. 16 bar



max. inlet pressure [bar]

DRV 303-6

16

--

DRV 302-6

--

16

outlet pressure [bar]

1,5 - 6 bar



DRV 303-6

1,5 - 6

--

DRV 302-6

--

1,5 - 6

Connections

Female thread
from G 1/2" to G 2"



dimensions [mm]

	b	85	95	105	120	--	--
DRV 303-6	h1	27	27	29	47	--	--
	h	109	110	109	106	--	--
DRV 302-6	b	--	--	--	--	150	160
	h1	--	--	--	--	52	52
	h	--	--	--	--	241	242

weight [kg]

DRV 303-6	0,6	0,7	1,1	1,4	--	--
DRV 302-6	--	--	--	--	4,5	5,0

kvs-value [m³/h]

all types	2,9	3,9	5,4	6,1	9	13
-----------	-----	-----	-----	-----	---	----

