



DRV 724 • DRV 725  
Type A (DN 15 - DN 32)



DRV 724 • DRV 725  
Type B (DN 40 - DN 50)



**Media** .....

The pressure reducers are suitable for use with aggressive waters and other aggressive liquids, but can also be used for air and neutral gases when larger flow rates are required.

**Pressure reducing valve  
Female thread • High pressure  
Stainless steel**

Pressure reducing valves of the series are piston-controlled, spring-loaded pressure reducing valves. These valves are inlet pressure relieved.

DGRL 2014/68/EU **CE**

**Classification societies** .....

- DNV GL
- LR
- BV
- ABS
- CCS

**Customs tariff number** .....

84811005



## Features

- pressure-relieved single seated valve
- piston-controlled
- continuously adjustable outlet pressure
- max. inlet pressure up to 40 bar
- outlet pressure: 1,5 - 20 bar
- female thread acc. ISO 228, optionally with NPT-thread
- with integrated strainer filter
- replaceable inner parts
- 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. 40 bar



1,5 - 20 bar

## Connections



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

## Materials

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



## Temperatures

Various options in the area of seals and wetted inner parts allow a maximum temperature of up to 190 °C.



from -30 °C up to +190 °C

## Seals and temperatures

NBR	-15 °C to +100 °C
EPDM*	-30 °C to +130 °C
FKM	-10 °C to +190 °C

\*only DN 40 & DN 50  
\*\*with FKM seals



**Technical data**

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

**Type**

A

B

**Pressures**

max. inlet pressure [bar]

max. 40 bar



DRV 724

40

40

DRV 725

40

40

outlet pressure [bar]

1,5 - 10 bar



DRV 724

1,5 - 12

1,5 - 12

DRV 725

2,0 - 20

2,0 - 20

**Connections**

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



dimensions [mm]

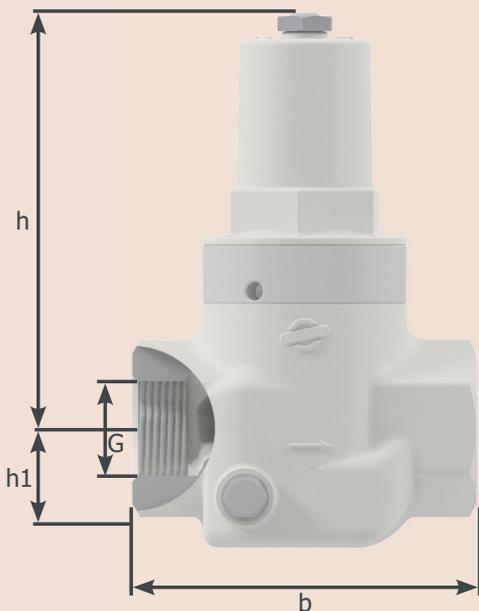
	G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
all types	b	95	95	110	120	150	160
	h1	29	29	38	38	38	38
	h	133	133	133	133	243	243

weight [kg]

DRV 724	1,7	1,6	2,5	2,5	6,8	6,6
DRV 725	1,7	1,7	2,6	2,5	6,8	6,7

kvs-value [m³/h]

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





## Article number

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

standard version

DRV 724	072402	072403	072404	072405	072406	072407
DRV 725	072502	072503	072504	072505	072506	072507

Standard article numbers are 6 digits, article numbers for additional options are 11 digits. (See option overview and configuration example)

## Options

### CC - connections

- 00 - ISO 228
- 30 - NPT - ASME B1.20.1

### M - material of wetted inner parts

- 0 - stainless steel 1.4404

### E - elastomers

- 0 - FKM
- 1 - NBR
- 2 - EPDM only DN 40 & DN 50

### F - finishes

- 0 - without additional finishes

## Configuration example of an article number with additional options

inlet pressure: 25 bar  
seals: EPDM

outlet pressure: 14 bar  
temperature: 30 °C

connection: 2" NPT  
without additional finishes

art.no. standard version						-	C	C	M	E	F
0	7	2	5	0	7	-	3	0	0	2	0

## 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
63 mm	G 1/4", central back	stainless steel	0 - 20 bar	190 °C**	009017

\*article numbers are 11 digits, see option overview and configuration example  
\*\*with FKM seals



### Flow diagram

