



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



DRV 724 • DRV 725  
 Type B (DN 40 - DN 80)



**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



**Classification societies** .....

- DNV GL
- LR
- BV
- ABS
- CCS

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

84811005

**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.



**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-Gewinde
- 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
- EPDM seals with FDA conformity

**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 parts	max. temperature
standard version	stainless steel 1.4408	stainless steel 1.4408	FKM optionally EPDM*, NBR	stainless steel 1.4404	190 °C**



**Temperatures**

Various options in the area of seals and wetted internal 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

\*with FDA conformity, 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**

dimensions [mm]

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



	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
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