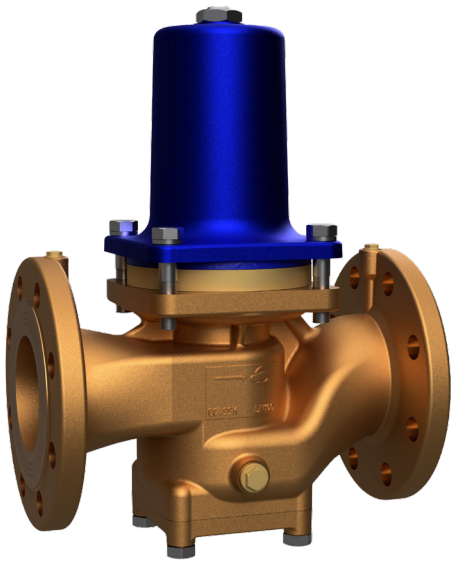
berluto
Quality under pressure

Datasheet DRV 624

Pressure reducing valve with flange • High pressure • Red bronze

PRESSURES

Inlet pressure	max. 25 bar
Outlet pressure	4 - 12 bar



CONNECTIONS

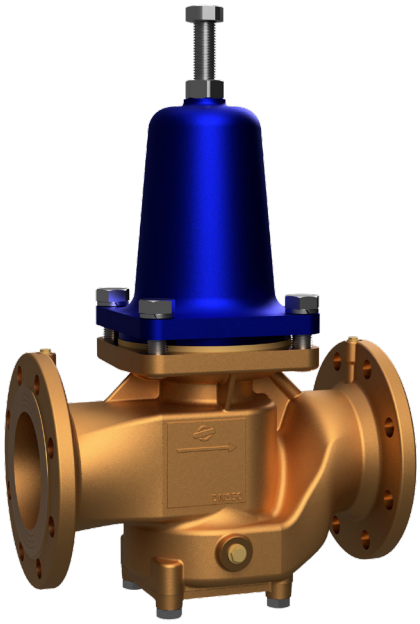
Flange connection acc. DIN EN 1092
---- PN 25
---- PN 16
Optionally all sizes with ANSI or JIS

SEALS AND TEMPERATURES

NBR -15 °C up to +100 °C

FEATURES

---- inlet pressure compensation
---- piston-controlled
---- continuously adjustable outlet pressure
---- double-sided G ¼" manometer fitting (for outlet pressure)
---- assembly position: any desired, preferably vertical
---- minimum pressure difference (inlet - outlet pressure): 1 bar



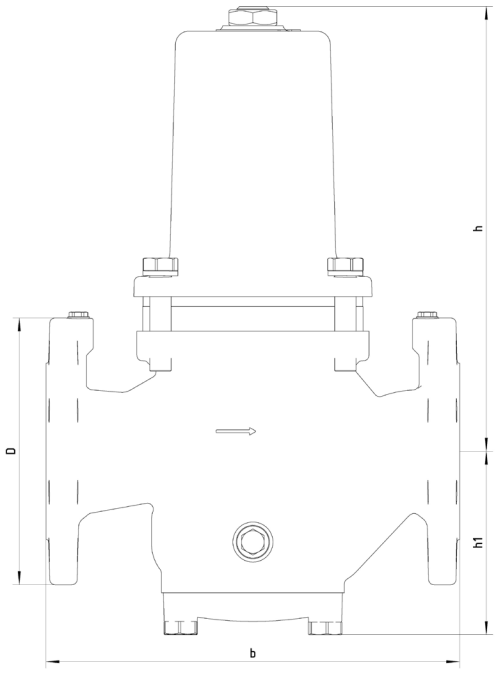
MEDIA

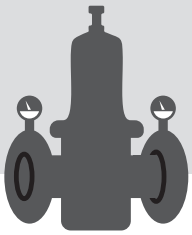
---- water and neutral, non-sticky liquids
---- air and neutral gases (at higher flow rates)

CONFORMITY / CUSTOMS TARIFF NUMBER / CLASSIFICATION SOCIETIES

---- DGRL 2014/68/EU
---- Customs tariff number *848 110 99*
---- Certifiable by external classification societies e.g. DNV

Nominal size		65	80	100	100	125	125	150	150
PN		16/25	16/25	16	25	16	25	16	25
Type		C				D			
max. inlet pressure [bar]									
DRV 624		25	25	16	25	16	25	16	25
outlet pressure [bar]									
DRV 624		4 - 12				4 - 12			
dimensions [mm]									
	DN	65	80	100	100	125	125	150	150
	b	290	310	350	350	400	400	480	480
DRV 624	D	185	200	220	235	250	270	285	300
	h1	136	136	136	136	185	185	185	185
	h	334	334	334	334	590	590	590	590
weight [kg]									
DRV 624		39	43	44	48	98	104	108	113
kvs-value [m³/h]									
DRV 624		48	60	70	70	170	170	210	210





Article numbers and options

Article numbers

Nominal size	65	80	100	100	125	125	150	150
PN	16/25	16/25	16	25	16	25	16	25

Standard version

DRV 624	062408	062409	062410-54010	062410	062411-54010	62411-55010	062412-54010	062412-55010

Options overview

C C - connections

00 -	DIN EN 1092 PN 25	DN 65 - DN 100
54 -	DIN EN 1092 PN 16	
55 -	DIN EN 1092 PN 25	DN 125 - DN 150
61 -	ANSI B 16.5 RF	class 150lbs
75 -	JIS B2220 16K	

M - material of wetted inner parts

0 -	brass / V4A	Standard
2 -	red bronze / V4A	

E - elastomers

0 -	NBR	DN 65 - DN 100
1 -	NBR	DN 125 - 150

F - finishes (upon request)

0 -	without additional finishes

Configuration example of an article number with additional options

art.no. standard version						-	C	C	M	E	F
0	6	2	4	1	2	-	6	1	0	1	0

inlet pressure: 10 bar
seals: NBR

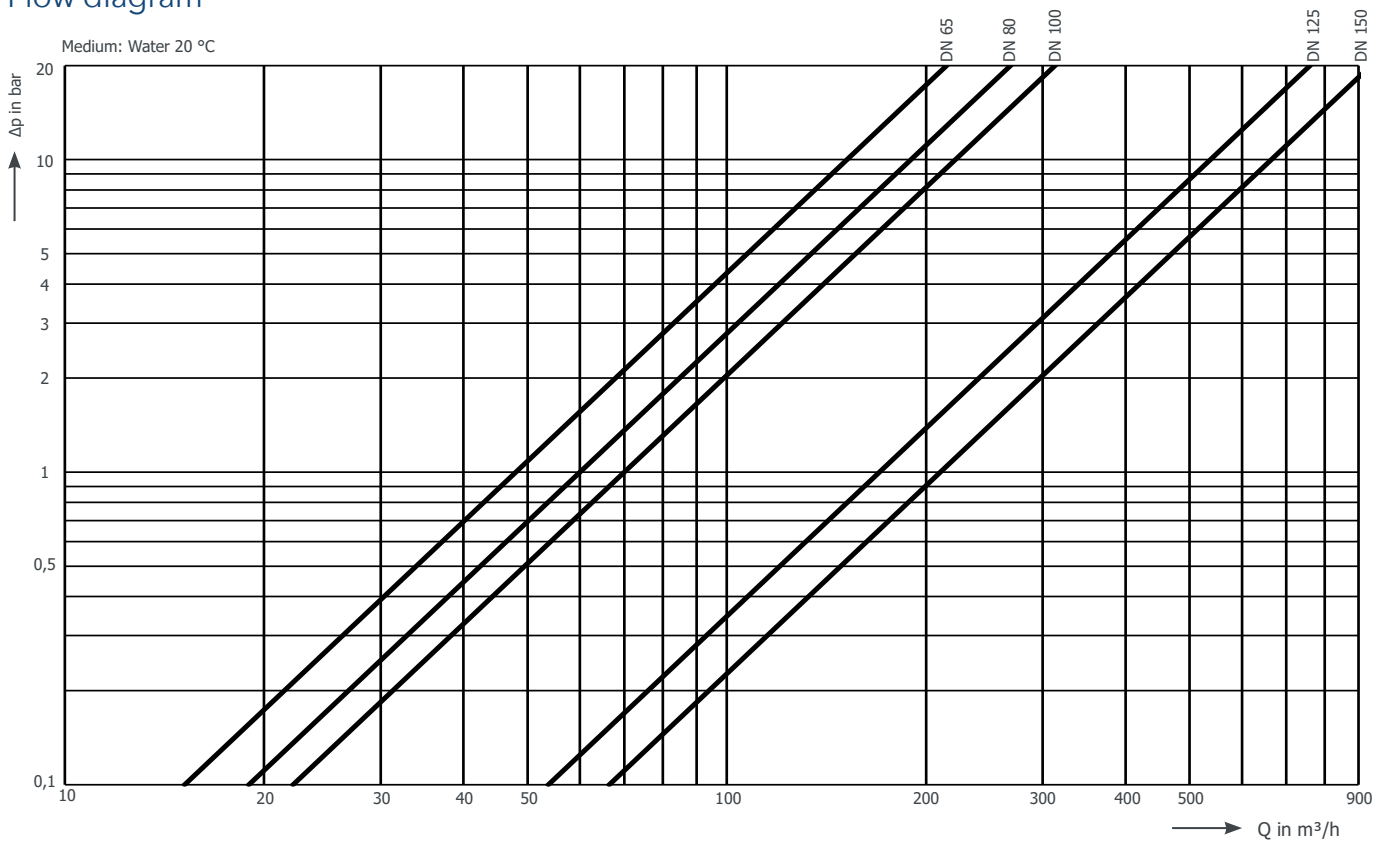
outlet pressure: 4 bar
temperature: 30 °C

connection: DN 150 ANSI B 16.5 RF
without additional finishes

Manometer

diameter	connection	body	pressure range	max. temp.	art.no.
50 mm	G 1/4", radial bottom	steel	0 - 10 bar	60 °C	009009
50 mm	G 1/4", radial bottom	steel	0 - 25 bar	60 °C	009013

Materials

	body	spring bonnet	seals	wetted inner parts	max. temperature
standard	red bronze CC499K	cast iron	NBR	red bronze stainless steel V4A	100 °C

Flow diagram