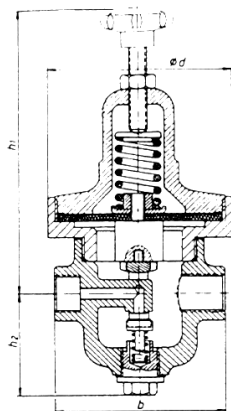
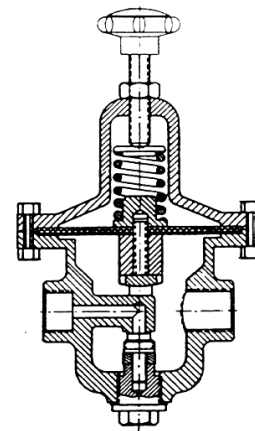


Design



- Corrosion-resistant *gun metal* body
G-CuSn5ZnPb (Rg5) / 2.1096.01
- Double-ended screwed coupling in accordance with DIN ISO 228
- Non-pressure-relieved single-seated valve
- Gunmetal valve seat
- Double-ended G 1/4" manometer fitting
- High setting accuracy and good response action due to low friction of the few moving parts



DN 8 to DN 25 only

- Spring bonnet in pressed brass
- Seals in NBR;
Enlarged regulating diaphragm in reinforced CR

DN 32 to DN 50 only

- Spring bonnet in *gunmetal*
- Seals in NBR;
Enlarged regulating diaphragm in SBR;
Special version available in 100% NBR

Application:

Pressure reduction for **compressed air**, nitrogen, and other non-combustible gases, water and other neutral non-viscous fluids.
Not suitable for steam!

Only suitable for fluids with low rates of flow; the DRV 403-N is recommended for higher flow rates.

Working pressure (inlet pressure):

Max. 25 bars

Outlet pressure - continuously variable:

0.2 to 2 bars

Highest reduction ratio:

20 : 1

Maximum temperature:

75 °C

Assembly position:

Vertical spring bonnet

Type		250	250	250	250	250	250	250	250
Nominal width	DN	8	10	15	20	25	32	40	50
Product No.		02500	02501	02502	02503	02504	02505	02506	02507
Threaded fitting	G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Dimensions [mm]	h1	155	155	220	220	250	300	300	300
	h2	48	48	48	48	55	61	61	64
	b	70	70	85	85	95	104	108	147
	ød	65	65	98	98	120	168	168	210
Approx. weight	[kg]								
kvs value	[m³/h]	0.5	0.6	1.2	1.3	1.6	4.2	4.5	7.2