



### Design

DN 15 to DN 32	DN 40 to DN 65	DN 80 to DN 100
Valve body and screwed-on flanges in corrosion-resistant <i>gun metal</i> G-CuSn5ZnPb (Rg5) / 2.1096.01		Body incl. flanges in <i>gun metal</i>
Flange fitting dimensions in accordance with DIN 2501 - PN 25, Type C sealing strip		
Pressure-relieved single-seated valve		
High-quality plastics (Hostaform C) valve seat - replaceable		Gunmetal valve seat
NBR and SBR seals; special design available in 100% NBR		Seals in NBR and EPDM
<b>Brass regulating piston (without diaphragm)</b>		
Stainless-steel dirt-trap strainer		-
Double-ended G 1/4" manometer fitting		Double-ended G 1/2" manometer fitting
Spring bonnet in pressed brass	Spring bonnet in grey cast-iron	

### Assembly position

any	vertical spring bonnet should preferably be used	vertical spring bonnet only
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**Application:** Pressure reduction for water, other neutral non-viscous fluids, compressed air, nitrogen, and other non-combustible gases.  
Not suitable for steam!

**Working pressure (inlet pressure):** Max. 25 bars

**Outlet pressure - continuously variable:** 4 to 12 bars

**Minimum pressure difference inlet pressure/outlet pressure:** Approx. 1 bar

**Maximum temperature:** 75 °C

Nominal width DN	15	20	25	32	40	50	65	65 DIN*	80 DIN*	100 DIN*	
Product No. DRV 414	41402	41403	41404	41405	41406	41407	41408	41498	41409	41410	
Dimensions [mm]	h1	150	150	150	150	320	320	335	335	450	465
	h2	48	53	58	70	75	83	93	93	135	135
	b	100	105	110	122	158	215	170	290	310	350
Flange Ø D	95	105	115	140	150	165	185	185	200	235	
Approx. weight [kg]											
kvs value [m³/h]	2.9	3.9	5.4	6.1	12.0	13.0	20.0	20.0	60.0	80.0	

\* DIN overall length