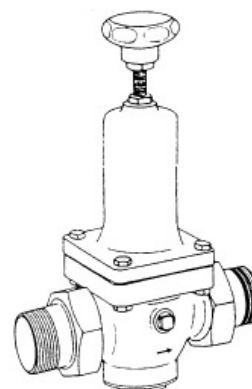
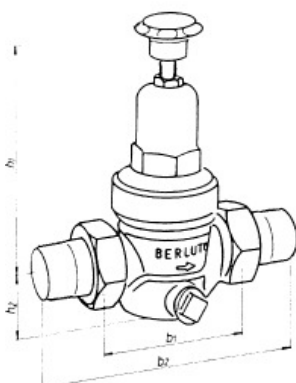


### Design

- Corrosion-resistant *gun metal* body  
G-CuSn5ZnPb (Rg5) / 2.1096.01
- Pressure-relieved single-seated valve
- High-quality plastics (Hostaform C) valve seat
- NBR and SBR seals;  
Reinforced NBR diaphragm; Special design (not DVGW-tested) available in 100% NBR or FPM/Viton (DN 10 to DN 25 only)
- Stainless-steel dirt-trap strainer
- Double-ended G 1/4" manometer fitting
- Double-ended brass screwed fittings with outside-threaded sockets (standard) or soldered sockets for Cu pipe (on request); special design with G 3/8" internal thread available
- All plastics parts and seals that come into contact with water comply with KTW recommendations (special designs not included).



### Designs DN 15 to DN 32 only

- Spring bonnet in pressed brass
- Compact design: all internal parts replaceable as complete part (cartridge) - easy maintenance

### Designs DN 40 to DN 65 only

- Grey cast-iron spring bonnet
- Replaceable valve seat

#### 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):

Min. 2.5 bars - max. 25 bars

#### Outlet pressure - continuously variable:

1.5 to 9 bars

#### Minimum pressure difference inlet pressure/outlet pressure:

Approx. 1 bar

#### Maximum temperature:

75 °C

#### Assembly position:

Any - vertical spring bonnets should be used from DN 40 upwards

Nominal width DN	15	20	25	32	40	50	65
Product No.	04802	04803	04804	04805	04806	04807	04808
Threaded socket R	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"
Soldered Cu socket Ø	15	22	28	35	42	54	-
Dimensions [mm]	h1	125	125	125	125	261	286.5
	h2	27	27	28.5	47	51	65.5
	b1	78	78	90	100	125	150
	b2	136	145	160	178	211	273
Approx. weight [kg]					4.2	4.7	7.1
kvs value [m³/h]	2.9	3.9	5.4	6.1	9.0	13.0	20.0
Spare part cartridge Product No.				160001*			
	160000	160000	160000	160002	-	-	-

\* Previous design for DRV 408 - DN 32 (pre-January '96)