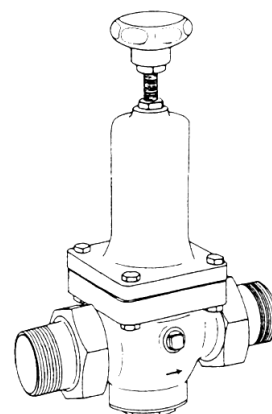
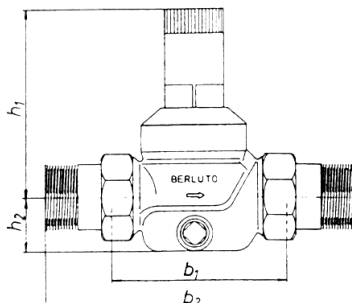


Design

- 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); DN 10 with G 3/8" internal thread only
- All plastics parts and seals that come into contact with water comply with KTW recommendations (special designs not included)



Designs DN 10 to DN 32 only (Type 403-6)

- Spring bonnet in glass-fibre reinforced plastic (polyamide), with non-rising spindle -
Special design in pressed brass with rising spindle available (not DVGW-tested) for DN 10 to DN 25
- Compact design: all internal parts replaceable as complete part (cartridge) - easy maintenance

Designs DN 40 to DN 65 only (Type 402-6)

- Grey cast-iron spring bonnet
- Replaceable valve seat

Application:

Pressure reduction for **water** (especially drinking water in domestic water installations), 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. 16 bars**

Outlet pressure - continuously variable:

1.5 to 6 bars (can be factory set to 3 or 4 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

Type		403-6	403-6	403-6	403-6	403-6	402-6	402-6	402
Nominal width	DN	10	15	20	25	32	40	50	65
Product No.		04301	04302	04303	04304	04305	04206	04207	04208
Threaded socket	R	3/8" inside	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	107	107	107	107	107	261	259	286.5
	h2	27	27	27	28.5	47	51	53	65.5
	b1	78	78	78	90	100	125	126	150
	b2	136	136	145	160	178	211	211	273
DVGW test symbol		-	0840	0841	0875	0505	0842	0882	-
Noise protection test symbol		-	P-EX2783/I	P-EX2783/I	P-EX2783/I	P-X2093/II	-	-	-
Approx. weight	[kg]	0.75	0.75	0.85	1.15	1.5	4.2	4.7	7.1
kvs value	[m³/h]	2.8	2.9	3.9	5.4	6.1	9.0	13.0	20.0
Spare part cartridge						160001*			
Product No.		160000	160000	160000	160000	160002	-	-	-

* Previous design for DRV 403 - DN 32 (pre-January '96)