

Ball valve made of brass without lever



Description:

Two-piece ball valve made of brass without lever. Stainless-steel-ball to shut off pipeline systems.

Features:

- suitable for neutral and not neutral **gaseous & liquid media**
- free of silicone
- blow out proof nickel plated brass stem
- length of valve acc. To DIN 3202-M3
- mounting flange acc. to DIN ISO 5211
- Fire-Safe-Design

connection:

1/4" – 2", Inch

construction:

full bore

pressure

0 – 65 bar – depending on design

design:

body:

ball:

ball seal:

stem seal:

nominal diameter:

temperature:

Remark:

Full bore with DIN ISO 5211 mounting flange

Brass nickel plated CW617N

Stainless steel 1.4408

PTFE + GF

FPM/Viton

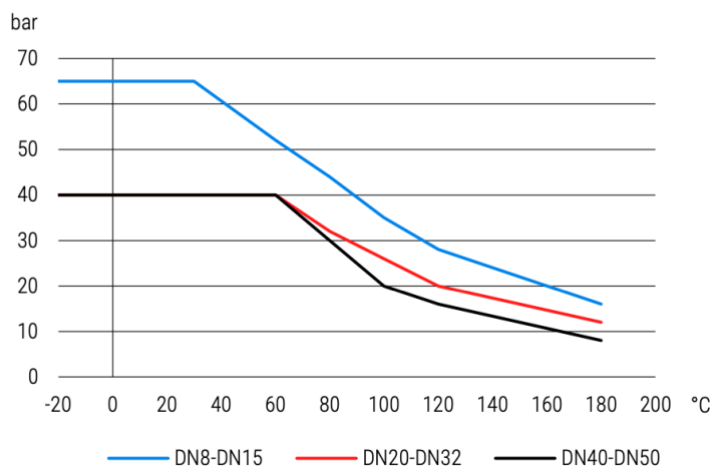
Acc. to DIN 3202 – M3

generally -20°C to +180°C (depending on working pressure)

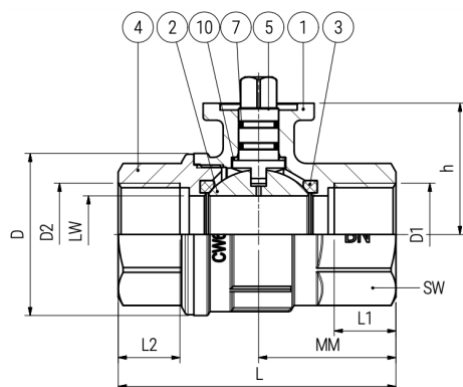
1/4" is a 3/8" ball valve with reducing nipple on the respective

pressure-temperature diagram:

Druck-Temperatur-Diagramm pressure-temperature-diagram



dimension DN in mm	breakaway torque			
	PN0 (Nm)	PN7 (Nm)	PN16 (Nm)	PN40 (Nm)
08	2	2	2	2
10	2	2	2	2
15	3	3	3	3
20	4	4	4	4
25	4	4	4	7
32	6	6	8	12
40	10	10	12	18
50	14	14	19	30



materials			
No.:	description	material	material description
1	body	brass (nickel-plated)	CW917N
2	ball	stainless-steel	1.4408
3	ball seal	PTFE GF	-
4	flange/nipple	brass (nickel-plated)	CW917N
5	stem	brass (nickel-plated)	CW917N
7	spindle seal	FKM	-
10	thrust washer	PTFE	-

dimensions:

DN	LW	PN	D	L	L1	L2	MM	H	h	D	SW	SW1	d1	d2	weight
DIN EN 10226-1															kg
8	8	65	Rp 1/4"	60	9	9	25	31	23	28	22	9	36 - F03	5,5	0,21
10	10	65	Rp 3/8"	60	11	12,5	25	31	23	28	22	9	36 - F03	5,5	0,20
15	15	65	Rp 1/2"	75	15	15	31,5	39,5	31	34	27	9	36 - F03	5,5	0,33
20	20	40	Rp 3/4"	80	17	17	37,5	47	38,5	42	32	9	36 - F03	5,5	0,45
25	25	40	Rp 1"	90	20	20	44,5	51	42,5	52,5	41	9	36 - F03	5,5	0,77
32	32	40	Rp 1 1/4"	110	23	23	52,5	65,3	55,5	65	50	11	50 - F05	6,5	1,32
40	40	40	Rp 1 1/2"	120	24,5	24,5	59	71,8	62	77,5	55	11	50 - F05	6,5	1,76
50	50	40	Rp 2"	140	26,5	26,5	67,5	83,3	69	91,5	69	14	50 - F05	6,5	2,91

article number:

type	lever	seal	size
EK01	OH – without lever	00 – PTFE	01 – 1/4" 02 – 3/8" 03 – 1/2" 04 – 3/4" 05 – 1" 06 – 1 1/4" 07 – 1 1/2" 08 – 2"

example no. EK01OH0003:

EK01	OH	00	03
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ball valve made of brass with mounting flange DIN ISO 5211
 lever: without lever
 seal: PTFE
 size: 1/2"

Image similar, subject change without notice.