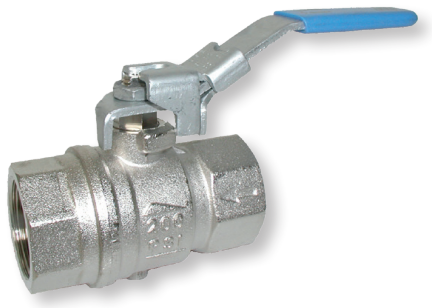
BALL VALVE
FIG. 93

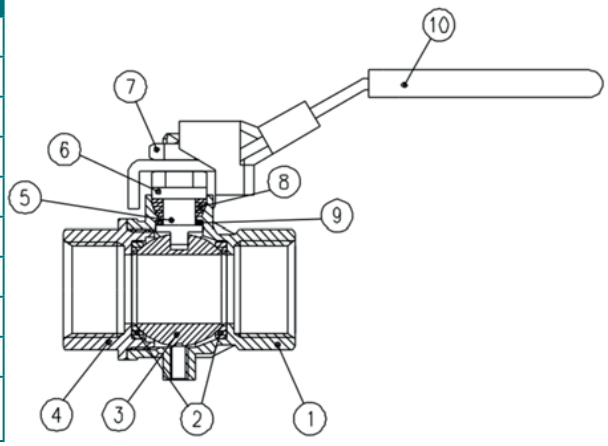
GENERAL FEATURES:

Two piece ball valve with floating ball and bleed nipple
For compressed air
Body in brass CW617N
Ball in brass CW617N
Seats in PTFE, reïnforced with Molybdenum
Max. working pressure: 14 bar
Temperature range: -10°C ~ 100°C
Connection: BSP threaded
With lever in anodized steel with blue sleeve



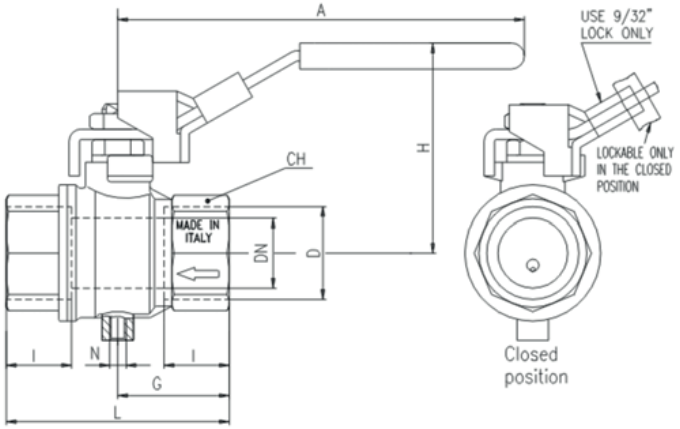
MATERIALS:

N°	Description	Materials
1	Body	Brass MS 58, nickel plated (CW617N)
2	Seats	PTFE Molybdenum reïnforced
3	Ball	Brass MS 58, chrome plated (CW617N)
4	End cap	Brass MS 58, nickel plated (CW617N)
5	Stem	Brass MS 58, nickel plated (CW617N)
6	Gland nut	Brass MS 58, nickel plated (CW617N)
7	Nut Geomet®	CB4FF
8	Double seal	Viton
9	Washer	PTFE with 25% carbon
10	Handle	Steel (Geomet®) with blue sleeve and locking



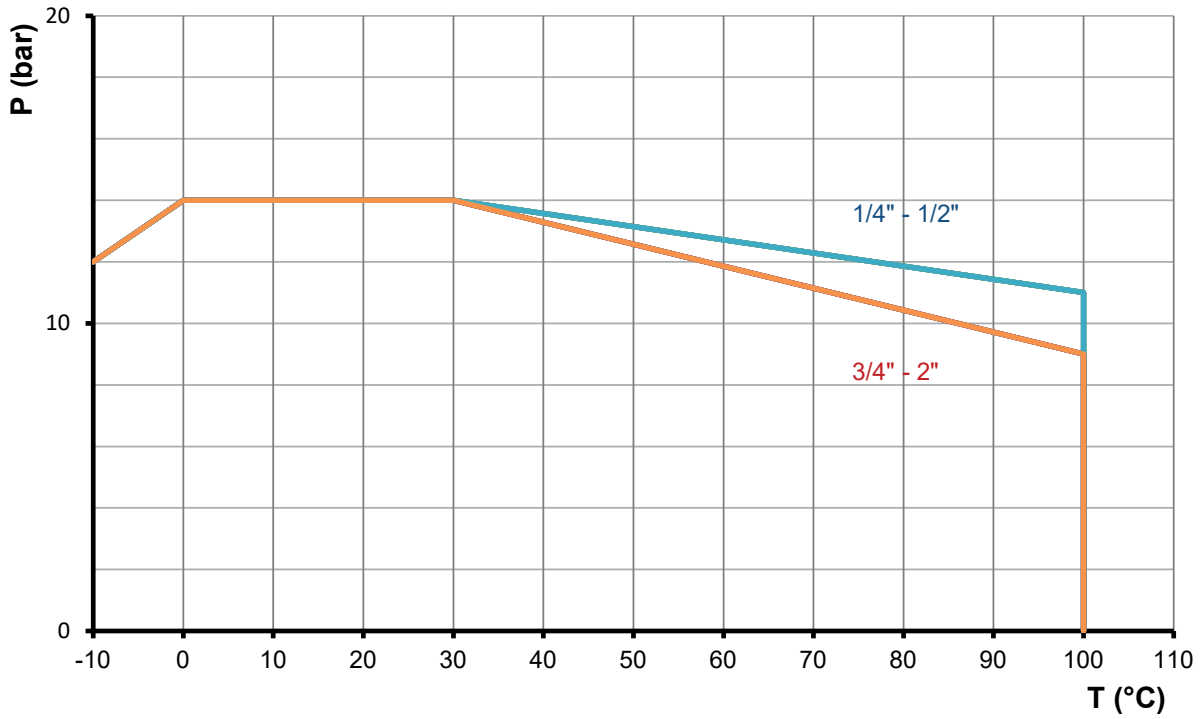
DIMENSIONS: (mm)

D	DN	A	CH	G	H	I	L	N	Kg
1/4”	8	96	17	22,5	46	12	45	M5	0,13
3/8”	10	96	20	22,5	46	12	45		0,13
1/2”	15	96	25	29,5	51	15,5	59		0,23
3/4”	20	117	31	32	59	17	64		0,36
1”	25	117	40	40,5	63	21	81		0,53
11/4”	32	156,5	49	46,5	77	23	93	G 1/4”	0,87
11/2”	40	156,5	54	51	83	23	102		1,12
2”	50	156,5	68,5	60,5	90	26,5	121		1,81



Subject to changes

PRESSURE-TEMPERATURE CHART:



Kv-VALUES:

ø	Kv
1/4”	5
3/8”	10
1/2”	43
3/4”	60
1”	80
11/4”	125
11/2”	270
2”	390

Subject to changes