BRASS BALL VALVE
S2000

GENERAL FEATURES:

- Two piece ball valve with floating ball
- Body in brass CW617N
- Ball in brass CW617N
- Seats in PTFE + 15% carbon
- Max. working pressure: 40 bar (1/2“ to 2”)
- Connection: BSP threaded
- ISO mounting flange for direct mount
- Without lever

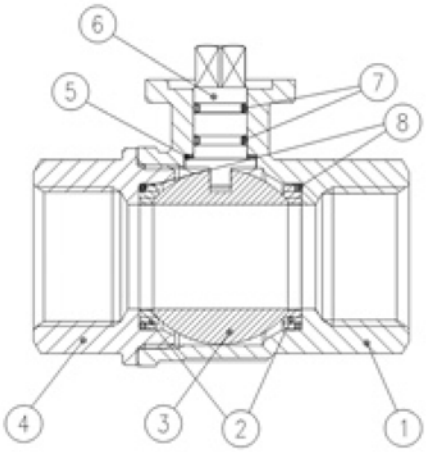


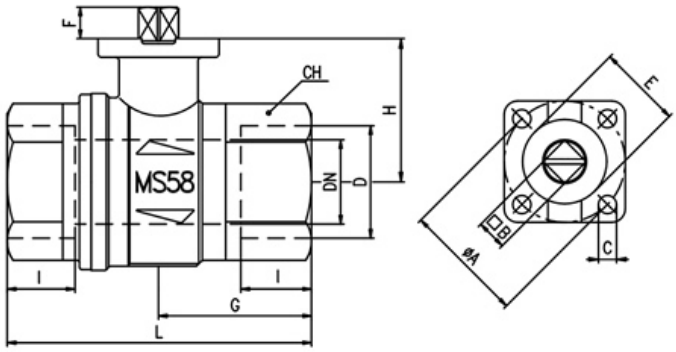
CE

DESIGN STANDARDS	
Actuator mounting flange	ISO 5211, DIN 3337
Connection	BSP EN10226-1
TESTS AND CERTIFICATES	
Quality Assurance	ISO 9001, CE Cat. III B+D

Subject to changes

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Item	Description	Materials
1	Body	CW617N
2	Seat	PTFE + 15% graphite
3	Ball	CW617N
4	End cap	CW617N
5	Washer	PTFE + 15% carbon
6	O-ring	CW614N
7	Green O-ring	Viton
8	Green O-ring	Viton

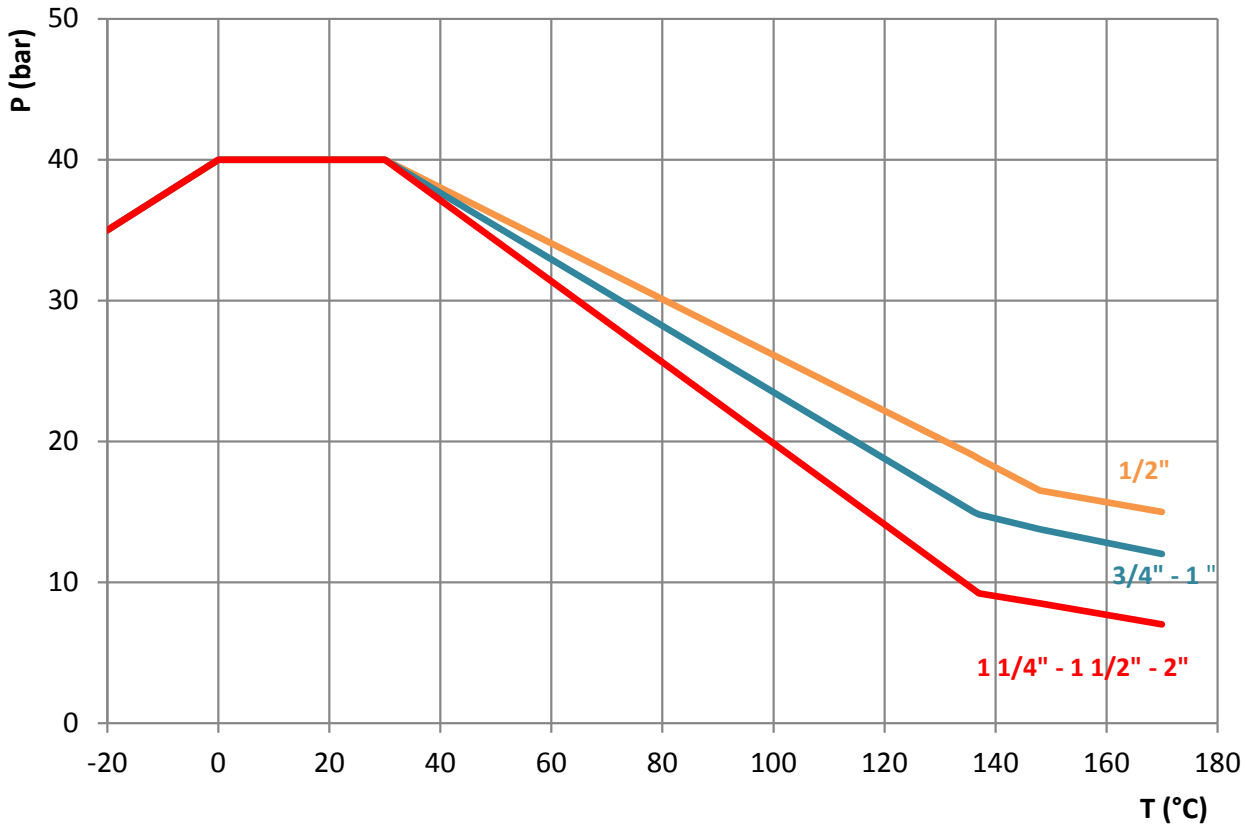
DIMENSIONS: (mm)

DN	ØD	I	L	G	H	CH	ØA
15	1/2”	15,5	75	30,5	31	27	36
20	3/4”	18	80	37	38,5	32	36
25	1”	21	90	45,5	42,5	41	36
32	11/4”	23	110	52	55,5	50	50
40	11/2”	24,5	120	59	62	55	50
50	2”	26,5	140	67,5	69	70	50

DN	ØD	□ B	C	E	F	DIN	Kg
15	1/2”	9	5,6	25	7,5	F03	1,3
20	3/4”	9	5,6	25	8,5	F03	2,81
25	1”	9	5,6	25	8,5	F03	4,76
32	11/4”	11	6,6	35	10	F05	5,75
40	11/2”	11	6,6	35	10	F05	10,56
50	2”	14	6,6	35	14,5	F05	13,42

Subject to changes

PRESSURE-TEMPERATURE CHART:



TORQUES: (in Nm)

Ø	T (Nm)	
	15 bar	40 bar
1/2”	3,2	3,2
3/4”	4,6	4,6
1”	11	11
11/4”	16	16
11/2”	28,2	31
2”	38,9	49,5

Kv VALUES:

Ø	Kv
1/2”	16
3/4”	30
1”	41
1 1/4”	90
1 1/2”	150
2”	280

Subject to changes