BALL VALVE
FIG. 33

GENERAL FEATURES:

Two piece ball valve with floating ball
For gas compressed air, fuel, water, oil, low pressure steam
Non-ejectable stem
Body in brass CW617N
Ball in brass CW617N
Seats in PTFE
Max. working pressure: 65 bar (1/4" - 1/2"), 40 bar (3/4" - 2")
Temperature range: -40°C ~ 170°C
Connection: BSP threaded EN 10226-1
Certified 2014/68/UE Module A

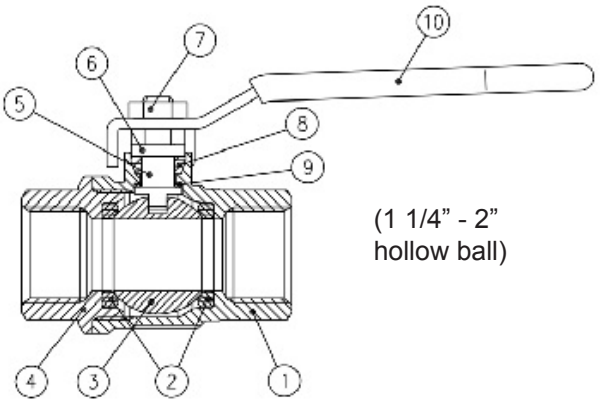


ON REQUEST:

With locking device (Fig. 33LDB)
With butterfly handle (Fig. 33V)

MATERIALS:

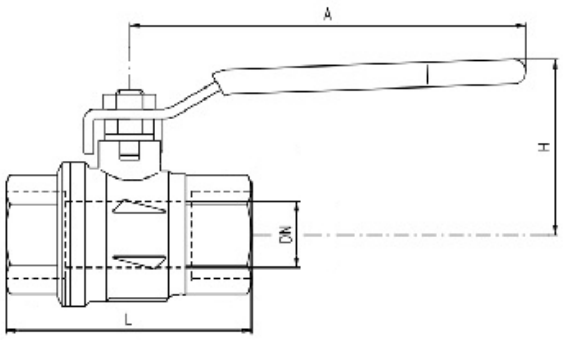
N°	Description	Materials
1	Body	CW617N, nickel plated
2	Seats	PTFE
3	Ball	CW617N, chrome plated
5	Stem	CW617N, nickel plated
6	Washer	CW617N, nickel plated
7	Nut	C84FF, Geomet® coated
8	Packing	PTFE
9	Washer	PTFE + carbon 25%
10	Handle	DD11 Geomet® with black PVC sleeve



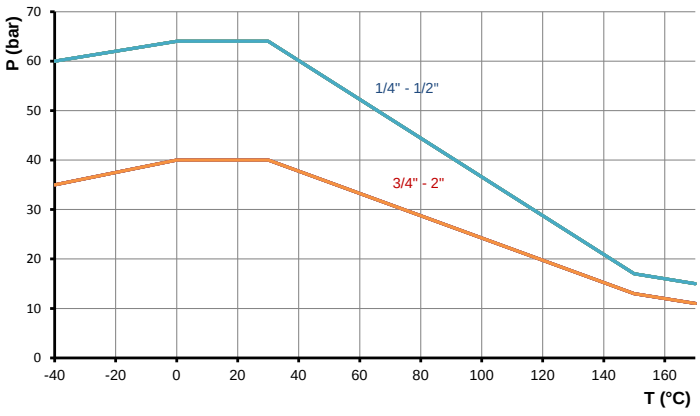
(1 1/4" - 2" hollow ball)

DIMENSIONS: (mm)

Ø	DN	L	A	H	PN	Kg
1/4"	8	51,0	82	39,5	65	0,19
3/8"	10	51,0	82	39,5	65	0,17
1/2"	15	61,0	100	43,0	65	0,27
3/4"	20	74,5	120	52,5	40	0,45
1"	25	90,5	120	57,0	40	0,80
11/4"	32	104,0	158	78,0	40	1,09
11/2"	40	117,0	158	85,0	40	1,54
2"	50	135,0	158	92,0	40	2,45



PRESSURE-TEMPERATURE CHART:



Kv-VALUES:

Ø	Kv value
1/4"	5,8
3/8"	9,5
1/2"	43,0
3/4"	64,0
1"	85,0
11/4"	120,0
11/2"	290,0
2"	410,0

Subject to changes