BALL VALVE
FIG. 60

APPLICATIONS:

Two piece ball valve with floating ball
For gas (DVGW)
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 B+D

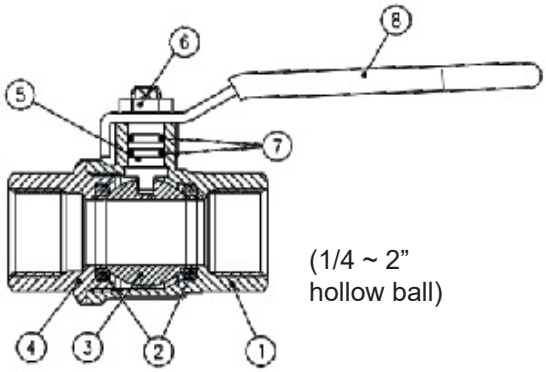


ON REQUEST:

Connection: male - female threaded ends
T- handle
Oval handwheel
Locking device (60LDY)
Ball and stem in stainless steel AISI 316

MATERIALS:

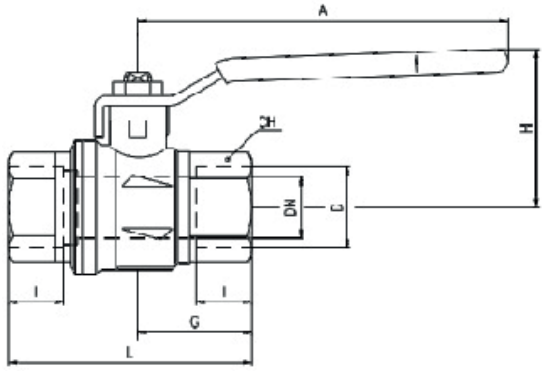
N°	Description	Materials
1	Body	Brass MS 58, nickel plated (CW617N)
2	Seats	PTFE
3	Ball	Brass MS 58, chrome plated (CW617N)
4	End cap	Brass MS 58, nickel plated (CW617N)
5	Stem	Brass MS 58, nickel plated (CW617N)
6	Nut	Steel, nickel plated (Geomet®)
7	O-ring	Viton
8	Handle	Galvanized steel (Geomet®)



(1/4 ~ 2"
hollow ball)

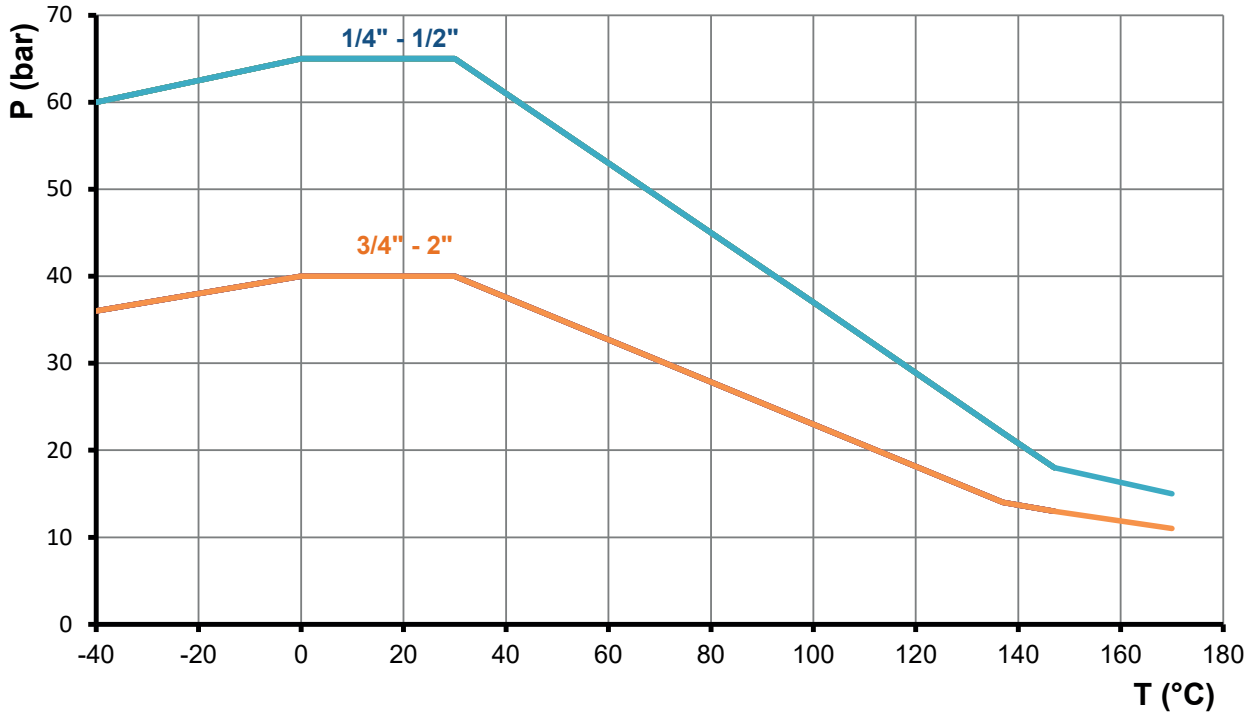
DIMENSIONS: (mm)

Ø	DN	L	A	H	CH	PN	Kg
1/4"	8	50	82	40,0	22	40	0,13
3/8"	10	60	82	40,0	22	40	0,13
1/2"	15	75	100	43,0	27	40	0,20
3/4"	20	80	120	51,5	32	40	0,36
1"	25	90	120	55,5	41	40	0,53
11/4"	32	110	158	75,0	50	40	0,87
11/2"	40	120	158	81,0	55	40	1,12
2"	50	140	158	88,5	70	40	1,81



Subject to changes

PRESSURE-TEMPERATURE CHART:



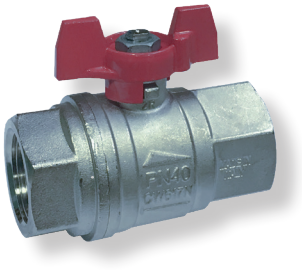
Kv-VALUES:

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

60OH: with oval handwheel



60V: with T-handle



Subject to changes