



DESCRIPTION

51EU/1 – 51EUR/1

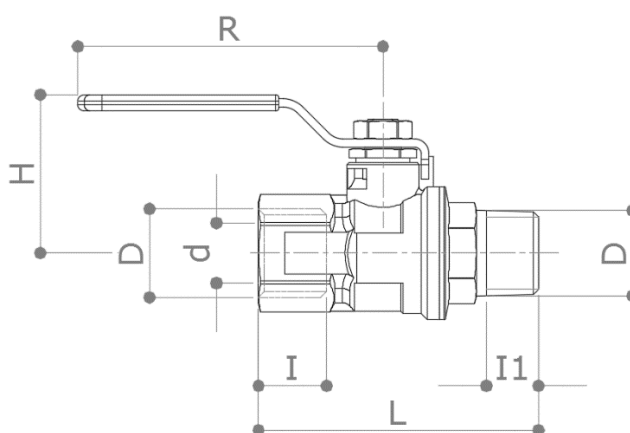
F x M heavy duty full-flow ball valve, low lead and nickel emission.

Reversible green (51EU/1) or red (51EUR/1) steel handle. Available on demand with blue handle (51EUB/1).

Anti-legionella ball with additional bore on the bottom to avoid water stagnation in the space between the ball and the body.

Conform to **EN 13828**

DIMENSIONS



D	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
d	10	10	15	20	25	32	40	50
H	36	36	39	49	61	66	82	89
I	11.5	12	17	18	21.5	23.5	23.5	28
I1	11.5	12	17	18	21.5	23.5	23.5	28
L	56	57.5	70	79	93.5	106	117	138.5
R	75	75	75	95	120	120	150	150
Weight [g]	150	150	220	360	640	900	1360	2140

Dimensions in **mm**

All threads are conform to ISO 7 or ISO 228 standards

MATERIALS

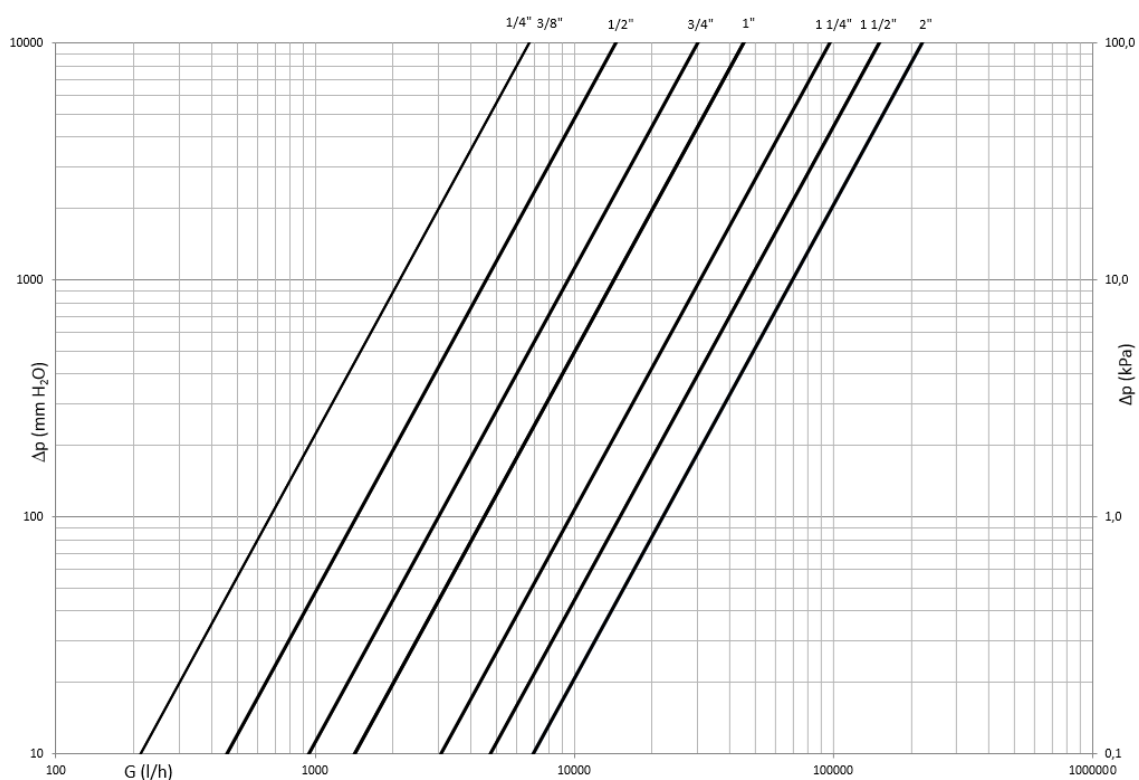
Body	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Ball	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Stem	CW614N (EN 12164) CuZn39Pb3
Stuffing box	CW614N (EN 12164) CuZn39Pb3 Adjustable
Seat	2 x PTFE + 1 x PTFE seal on the stem
O-Rings	2 x FKM
Handle	Delta Protect coated steel. PVC grip with "Pad printing"

APPROVALS



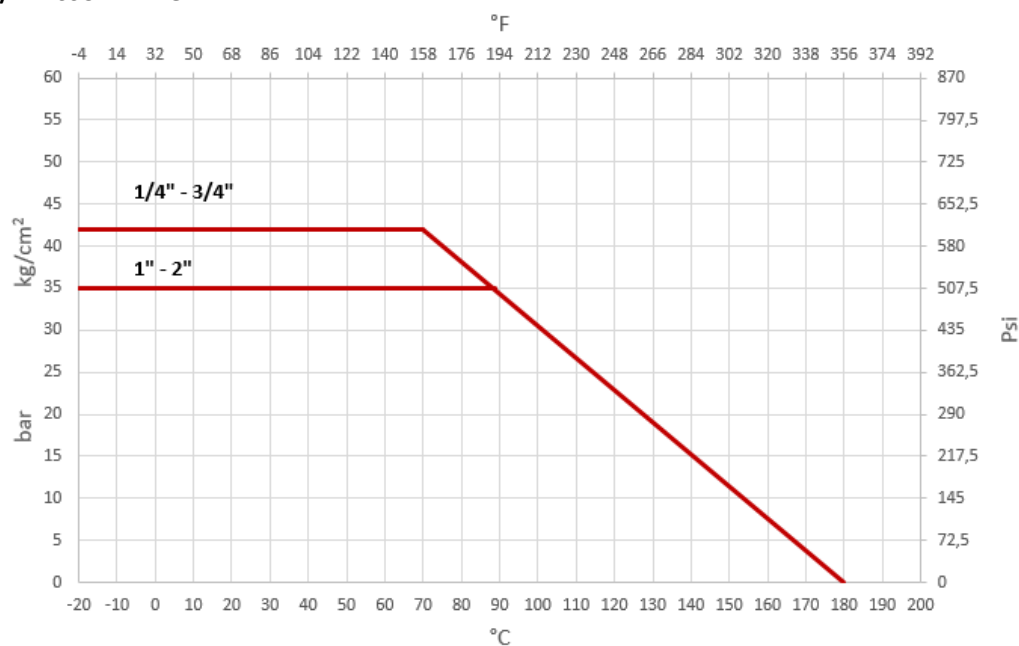
(1/2" – 2")

PRESSURE DROP DIAGRAM



Dim.	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Kv	6.6	6.7	14.5	30	45	97	150	220
PN	42	42	42	42	35	35	35	35

TEMPERATURE / PRESSURE DIAGRAM



RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

30 bar – 100°C – non shock
10 bar – 150°C – non shock