



DESCRIPTION

51EU – 51EUR

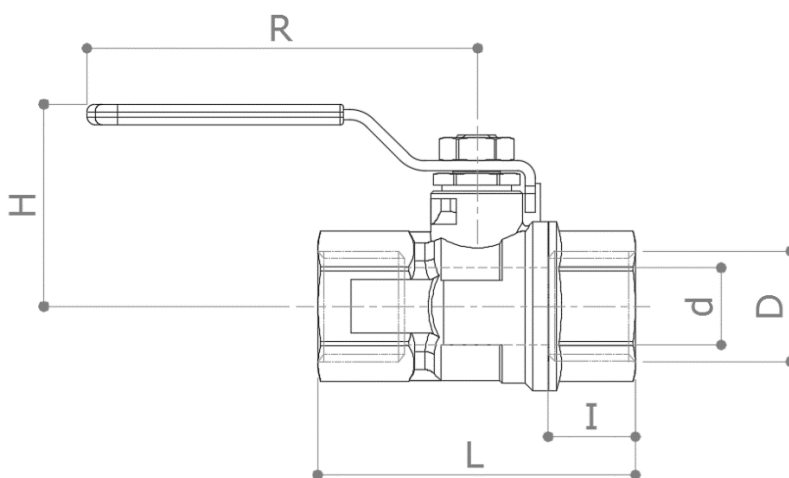
F x F heavy duty full-flow ball valve, low lead and nickel emission.

Reversible green steel handle (**51EU**) and red (**51EUR**).

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	¼"	3/8"	½"	¾"	1"	1 ¼"	1 ½"	2"	2 ½"	3"	4"
d	10	10	15	20	25	32	40	50	63	76	100
H	36	36	39	49	61	66	82	89	120	135	150
I	11.5	12	17	18	21.5	23.5	23.5	28	32	34.5	42
L	46	47	62	69	84	96	106	127	154	180	220
R	75	75	75	95	120	120	150	150	200	200	250
Weight [g]	145	145	230	370	660	1000	1380	2220	3860	5940	11300

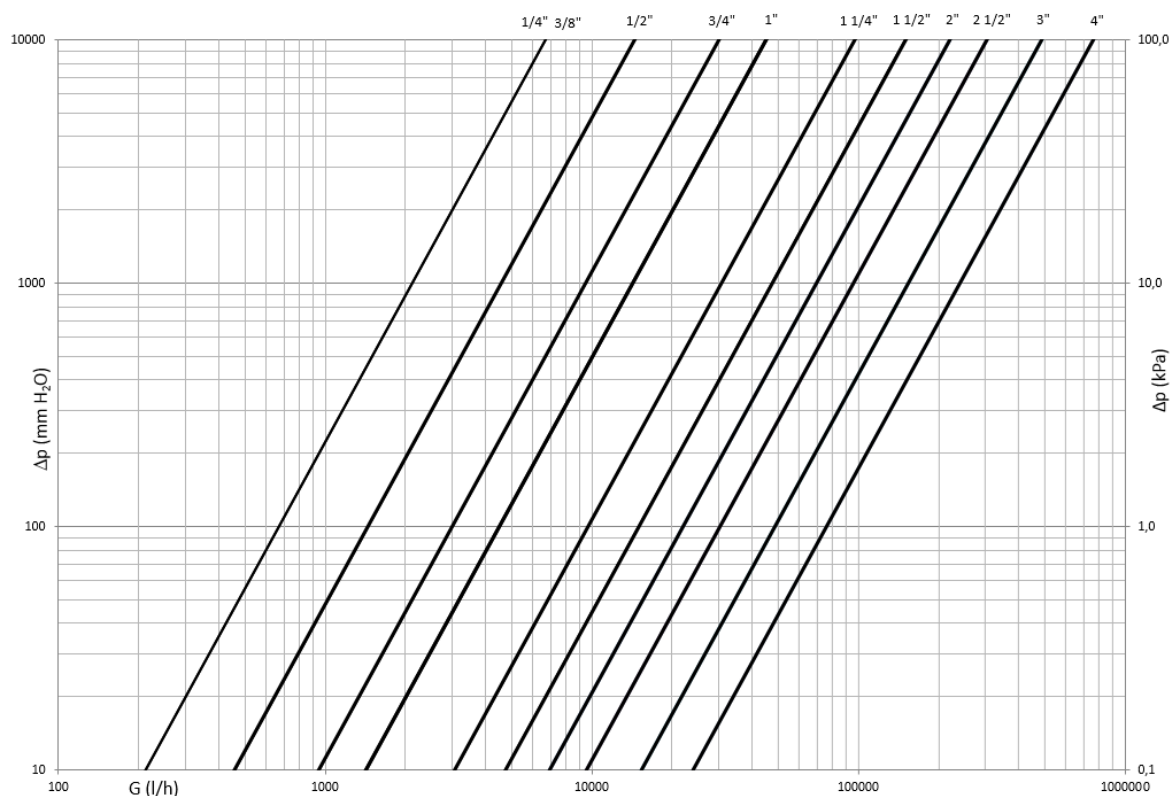
Dimensions in **mm**

All threads are conform to ISO 7 or ISO 228 standards

MATERIALS

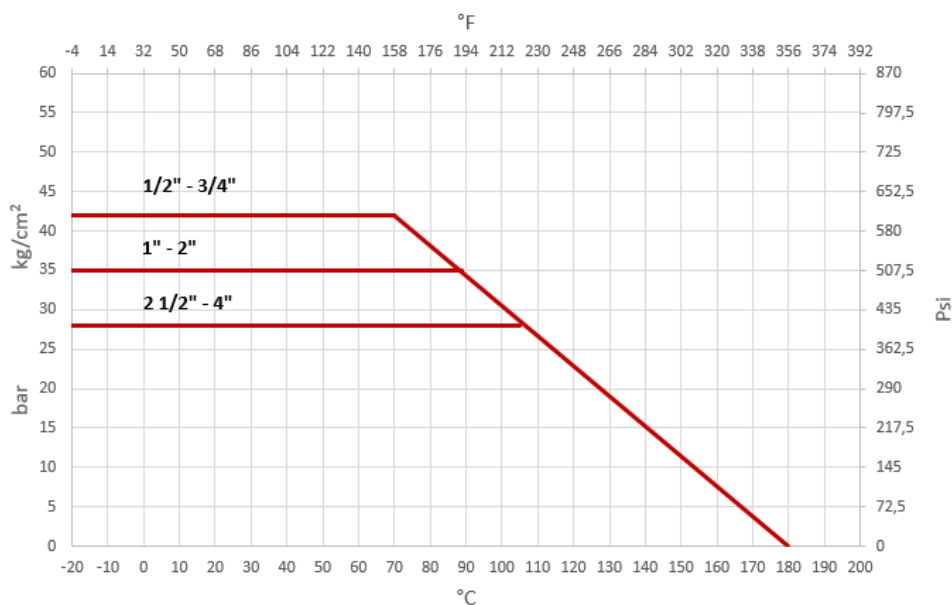
Body	CW617N (EN 12165) CuZn40Pb2 T.E.A. plated
Ball	CW617N (EN 12165) CuZn40Pb2 T.E.A. plated
Stem	CW614N (EN 12164) CuZn39Pb3
Stuffing box	CW614N (EN 12164) CuZn39Pb3 Adjustable
Seat	2 x PTFE + 1 x PTFE seal on the stem
O-Rings	2 x FKM
Handle	Delta Protect coated steel. PVC grip with "Pad printing"

PRESSURE DROP DIAGRAM



Dim.	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Kv	6.6	6.7	14.5	30	45	97	150	220	302	486	758
PN	42	42	42	42	35	35	35	35	28	28	28

TEMPERATURE / PRESSURE DIAGRAM



RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

30 bar – 100°C – non shock

10 bar – 150°C – non shock

-20°C: lower temperature limit with 50% glycol. No frost.