



DESCRIPTION

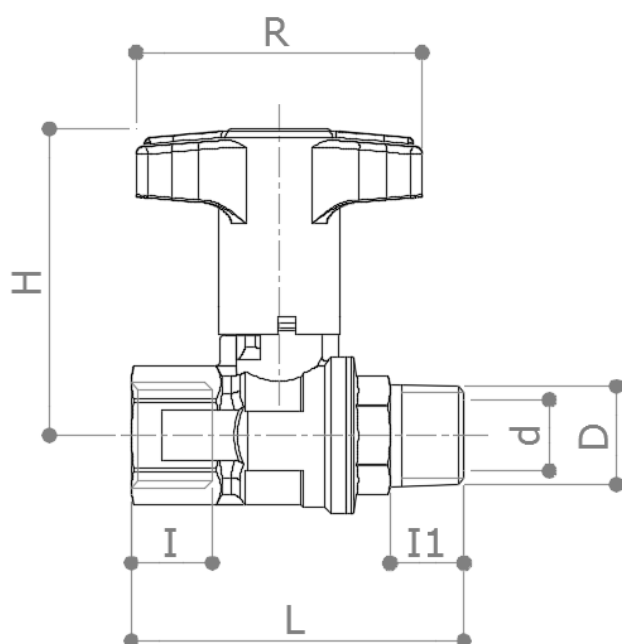
52TEU/1

F x M heavy duty full-flow ball valve, low lead and nickel emission.
“Long Neck” plastic handle with green button to allow the swing with insulation.

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"
d	10	10	15	20	25	32
H	67	67	69	75	79	85
I	11.5	12	17	18	21.5	23.5
I1	11.5	12	17	18	21.5	23.5
L	56	57.5	70	79	93.5	106
R	60	60	60	67	80	80
Weight [g]	145	145	220	345	615	880

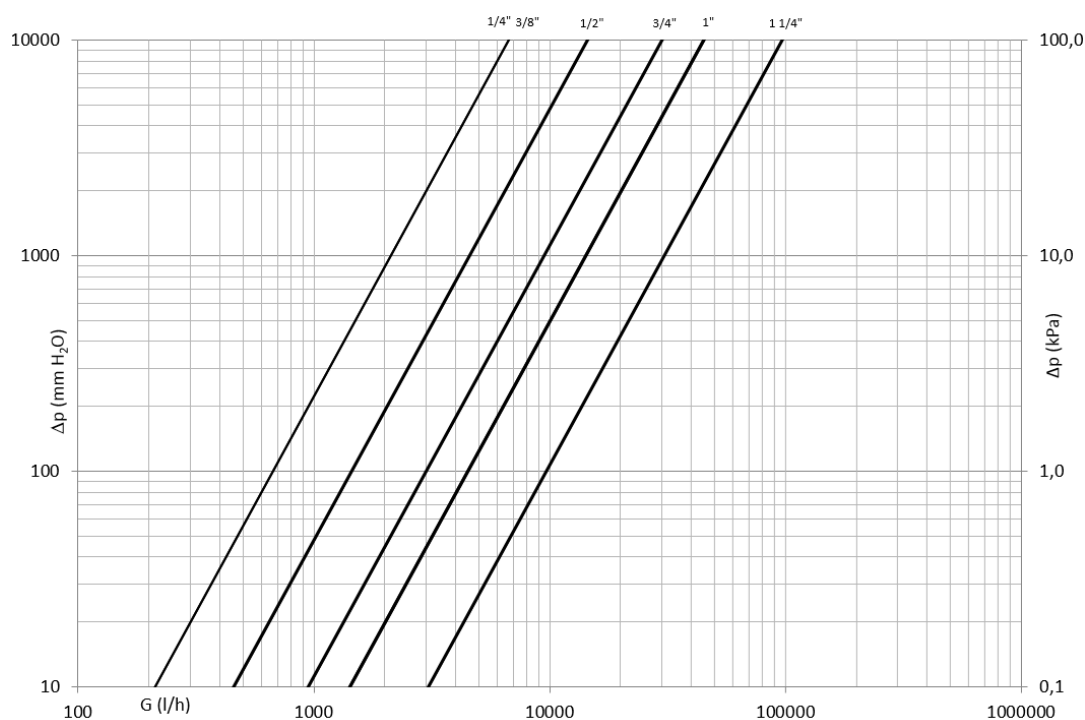
Dimensions in **mm**

All threads are conform to ISO 7 or ISO 228 standards

MATERIALS

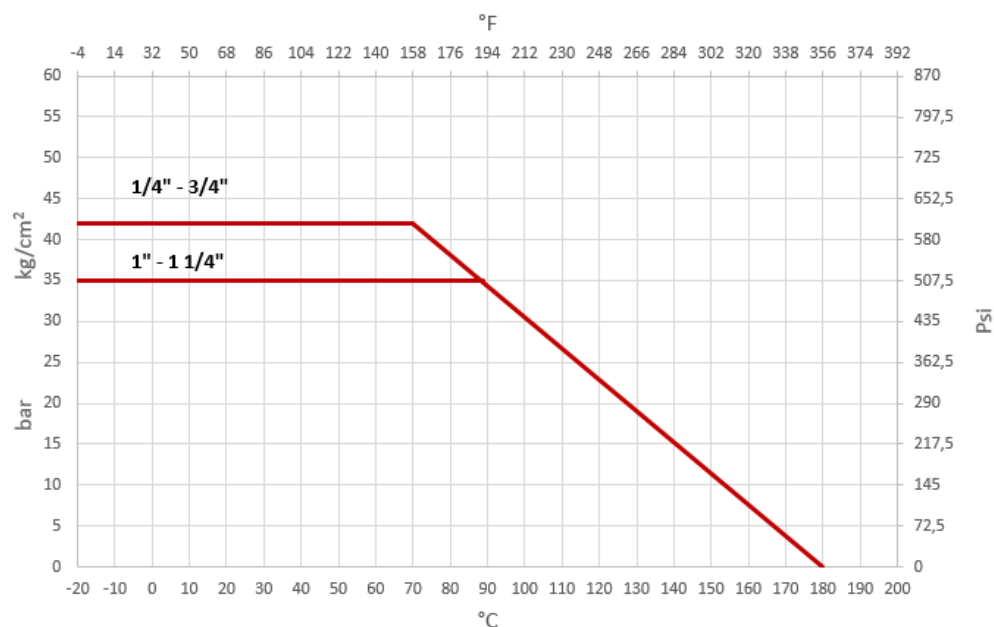
Body	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Ball	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Stem	CW614N (EN 12164) CuZn39Pb3
Stuffing box	CW614N (EN 12164) CuZn39Pb3 Adjustable
Seat	2 x PTFE + 1 x PTFE seal on the stem
O-Rings	2 x FKM
Handle	PA66

PRESSURE DROP DIAGRAM



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

TEMPERATURE / PRESSURE DIAGRAM



RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

30 bar – 100°C – non shock

10 bar – 150°C – non shock