



DESCRIPTION

52MET - 52METR

F x F (free nut, flat seat) ball valve for water meter connection. T.E.A. Plus plated.

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

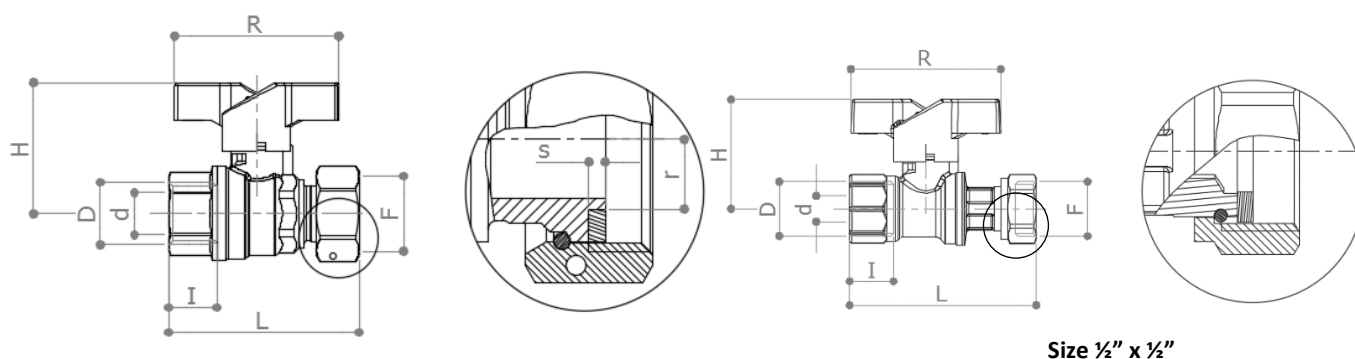
With blue aluminum butterfly handle: **52MET**.

With red aluminum butterfly handle: **52METR**.

Available on demand with green butterfly handle: **52METV**.

Conform to **EN 13828**

DIMENSIONS



F x D	1/2" x 1/2"	3/4" x 1/2"	3/4" x 3/4"	1" x 3/4"	1" x 1"
d	10	15	15	20	20
H	42	46	46	56	56
I	17	18	18	18	21.5
L	70	67	67	85	90
R	58	58	58	65	65
r	-	8.3	8.3	11.3	11.3
s	-	2	2	2	2
Weight [g]	180	240	240	405	430

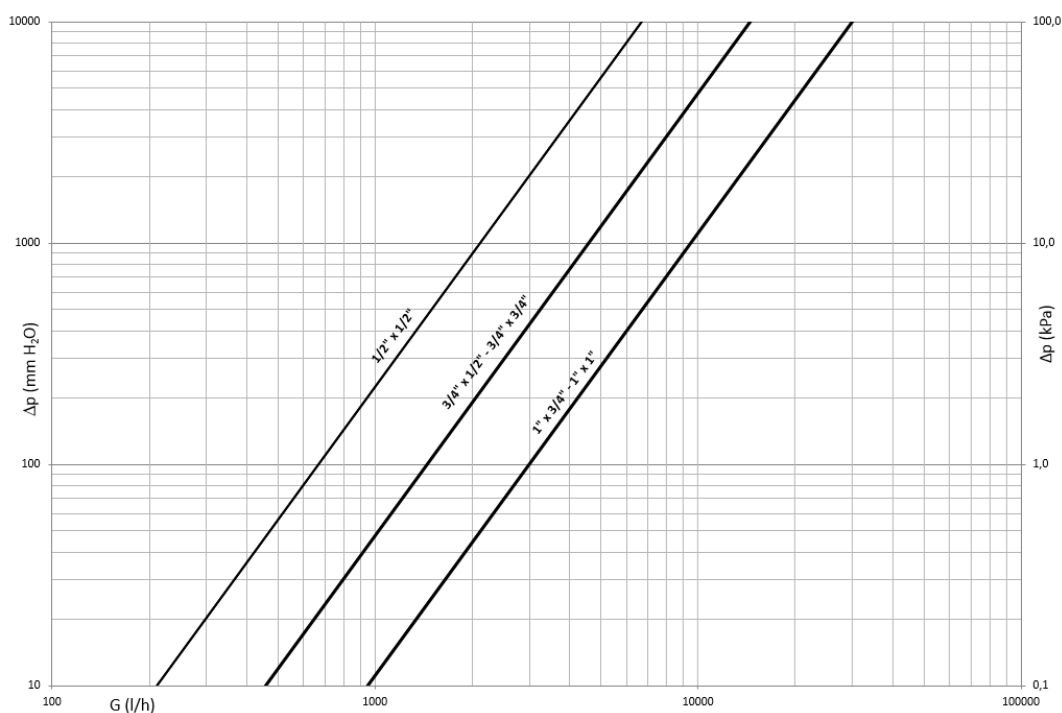
Dimensions in **mm**

All threads are conform to ISO 7 or ISO 228 standards

MATERIALS

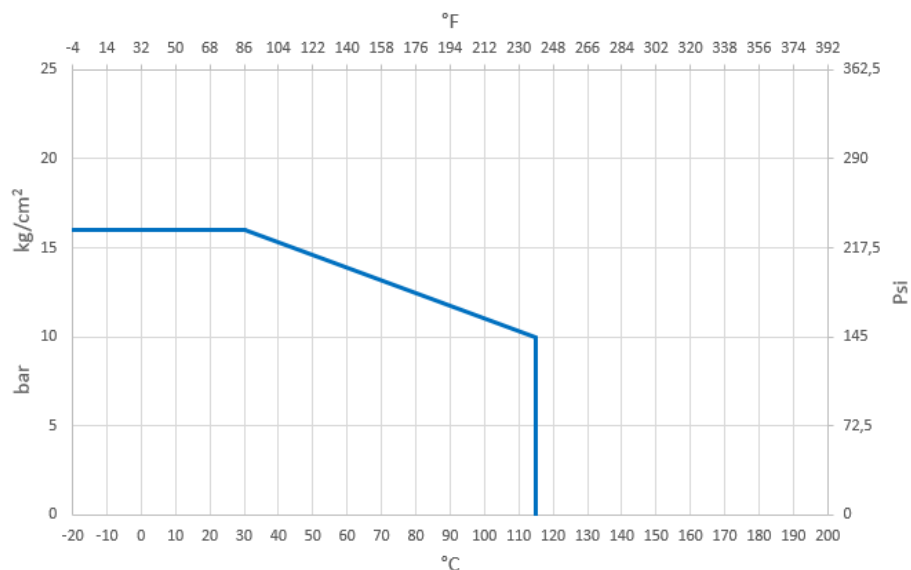
Body	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Ball	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Stem	CW614N (EN 12164) CuZn39Pb3
Stuffing box	CW614N (EN 12164) CuZn39Pb3 Adjustable
Nut	CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated
Seat	2 x PTFE + 1 x PTFE seal on the stem
O-Rings	2 x FKM
Nut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

PRESSURE DROP DIAGRAM



Model	1/2" x 1/2"	3/4" x 1/2"	3/4" x 3/4"	1" x 3/4"	1" x 1"
Kv	6.7	14.5	14.5	30	30
PN	16	16	16	16	16

TEMPERATURE / PRESSURE DIAGRAM



RECOMMENDED WORKING TEMPERATURE / PRESSURE LIMITS

10 bar – 115°C – non shock

APPROVALS

