



## DESCRIPTION

# 52TEU/2

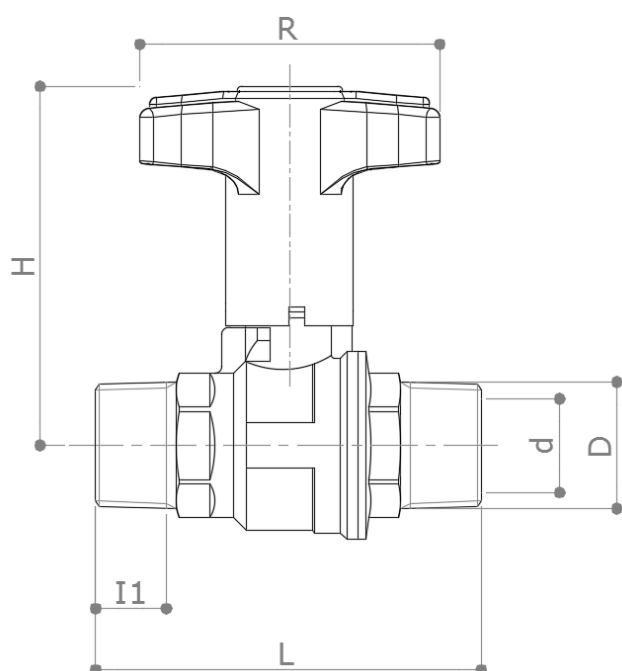
M x M heavy duty full-flow ballvalve, low lead and nickel emission.

“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 |
| L          | 68   | 62   | 77.5 | 89  | 103  | 116  |
| R          | 60   | 60   | 60   | 67  | 80   | 80   |
| Weight [g] | 155  | 135  | 215  | 345 | 595  | 850  |

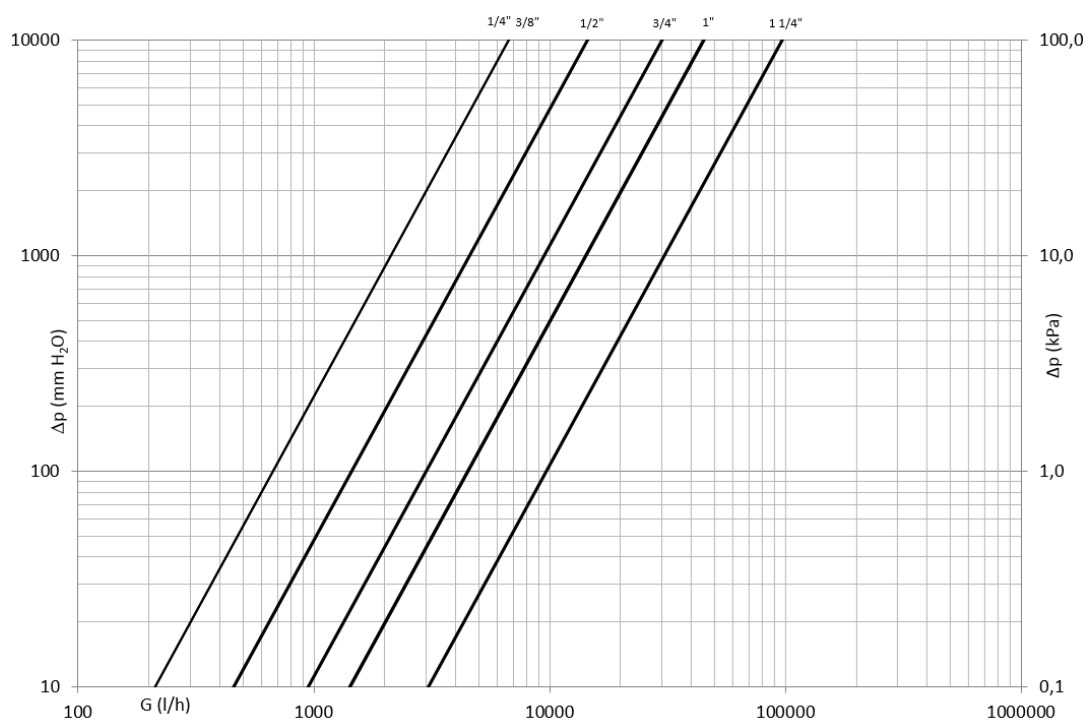
Dimensions in mm

All threads are conform to ISO 7 or ISO 228 standards

## MATERIALS

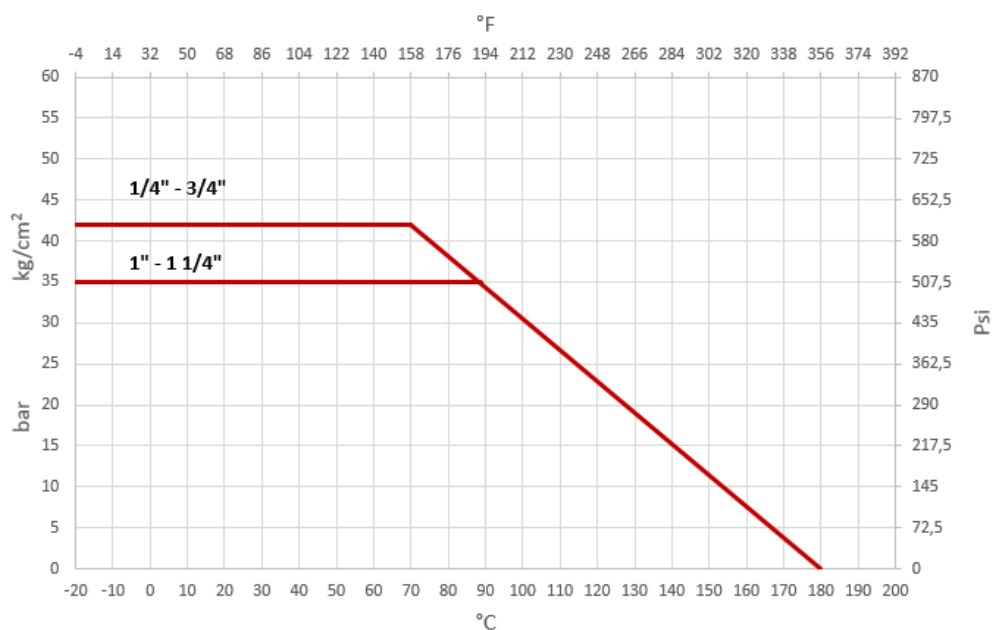
|                     |                                                |
|---------------------|------------------------------------------------|
| <b>Body</b>         | CW617N (EN 12165) CuZn40Pb2 T.E.A. PLUS plated |
| <b>Ball</b>         | CW617N (EN 12165) CuZn40Pb2 T.E.A. PLUS plated |
| <b>Stem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