



## DESCRIPTION

# 52TEU/3

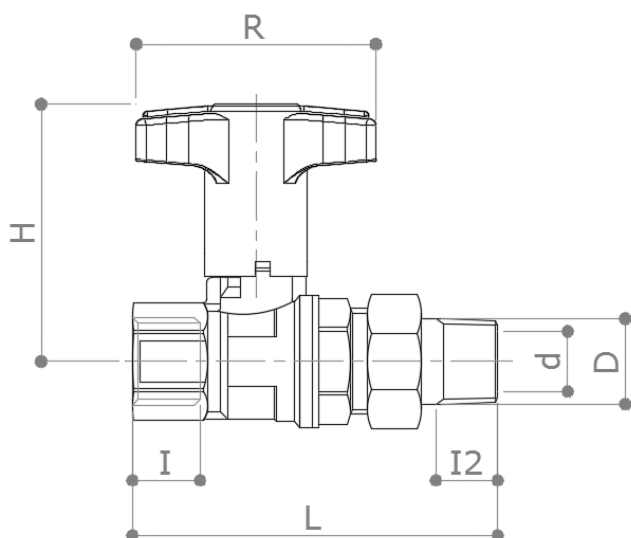
F x Tail Piece heavy duty full-flow ballvalve, low lead and nickel emission.

“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          | ½" x ½" | ¾" x ¾" | 1" x 1" | 1 ¼" x 1 ¼" |
|------------|---------|---------|---------|-------------|
| d          | 15      | 20      | 25      | 32          |
| H          | 69      | 75      | 79      | 85          |
| I          | 17      | 18      | 21.5    | 23.5        |
| I2         | 13      | 14      | 16      | 18.5        |
| L          | 93      | 105     | 119     | 135         |
| R          | 60      | 67      | 80      | 80          |
| Weight [g] | 310     | 475     | 820     | 1250        |

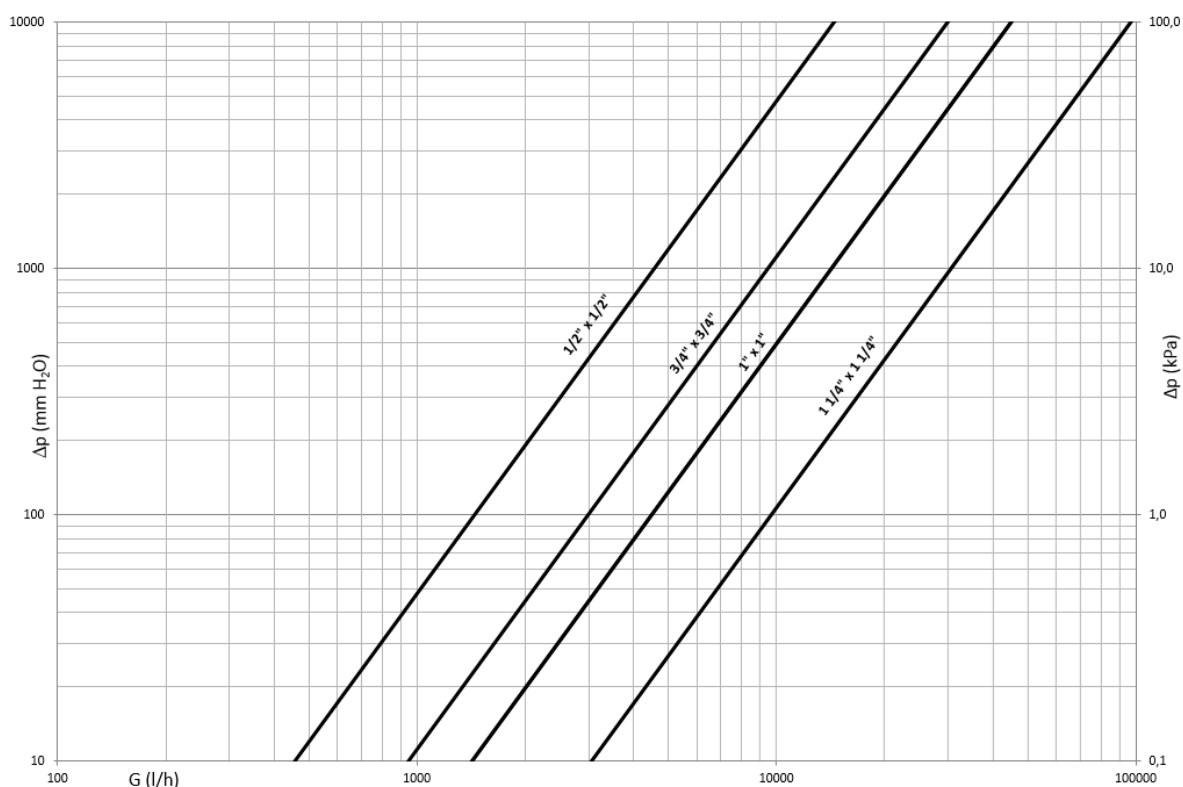
Dimensions in **mm**

All threads are conform to ISO 7 or ISO 228 standards

## MATERIALS

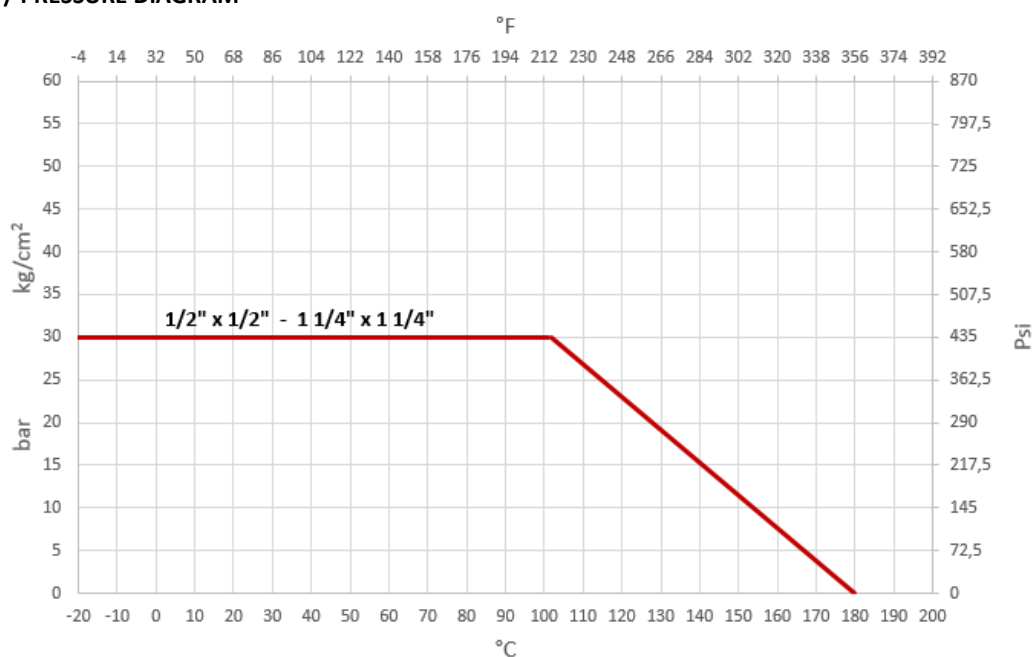
|                     |                                                |
|---------------------|------------------------------------------------|
| <b>Body</b>         | CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated |
| <b>Ball</b>         | CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated |
| <b>Stem</b>         | CW614N (EN 12164) CuZn39Pb3                    |
| <b>Stuffing box</b> | CW614N (EN 12164) CuZn39Pb3 Adjustable         |
| <b>Nut</b>          | CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated |
| <b>Tail</b>         | CW617N (EN 12165) CuZn40Pb2 T.E.A. Plus plated |
| <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. | 1/2" x 1/2" | 3/4" x 3/4" | 1" x 1" | 1 1/4" x 1 1/4" |
|------|-------------|-------------|---------|-----------------|
| Kv   | 14.5        | 30          | 45      | 97              |
| PN   | 30          | 30          | 30      | 30              |

TEMPERATURE / PRESSURE DIAGRAM



RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

30 bar – 100°C – non shock

10 bar – 150°C – non shock