



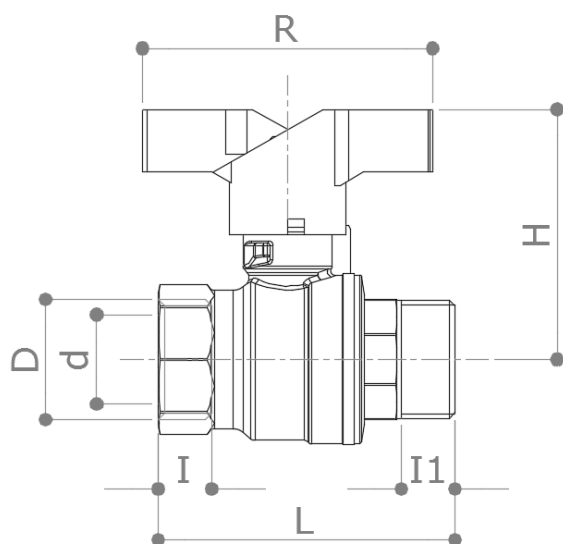
## DESCRIPTION

# 52CE/1

F x M end "Extra Compact" full port ball valve with red butterfly lever.

Conform to **EN 13828**

## DIMENSIONS



| D          | ½"   | ¾"   | 1"   |
|------------|------|------|------|
| d          | 15   | 20   | 25   |
| H          | 46   | 55.5 | 56   |
| I          | 10.5 | 12   | 13.5 |
| I1         | 12   | 13   | 14   |
| L          | 56.7 | 69   | 78.5 |
| R          | 58   | 65   | 65   |
| Weight [g] | 170  | 290  | 430  |

Dimensions in **mm**

All threads are conform to ISO 228 standard

## MATERIALS

|                     |                                                    |
|---------------------|----------------------------------------------------|
| <b>Body</b>         | CW617N (EN 12165) CuZn40Pb2 External nickel plated |
| <b>Ball</b>         | CW617N (EN 12165) CuZn40Pb2 Chromium plated        |
| <b>Stem</b>         | CW614N (EN 12164) CuZn39Pb3                        |
| <b>Stuffing box</b> | CW614N (EN 12164) CuZn39Pb3                        |
| <b>Seat</b>         | 2 x PTFE + 1 x PTFE seal on the stem               |
| <b>O-Rings</b>      | 2 x FKM                                            |
| <b>Handle</b>       | Painted aluminum                                   |

## APPROVALS

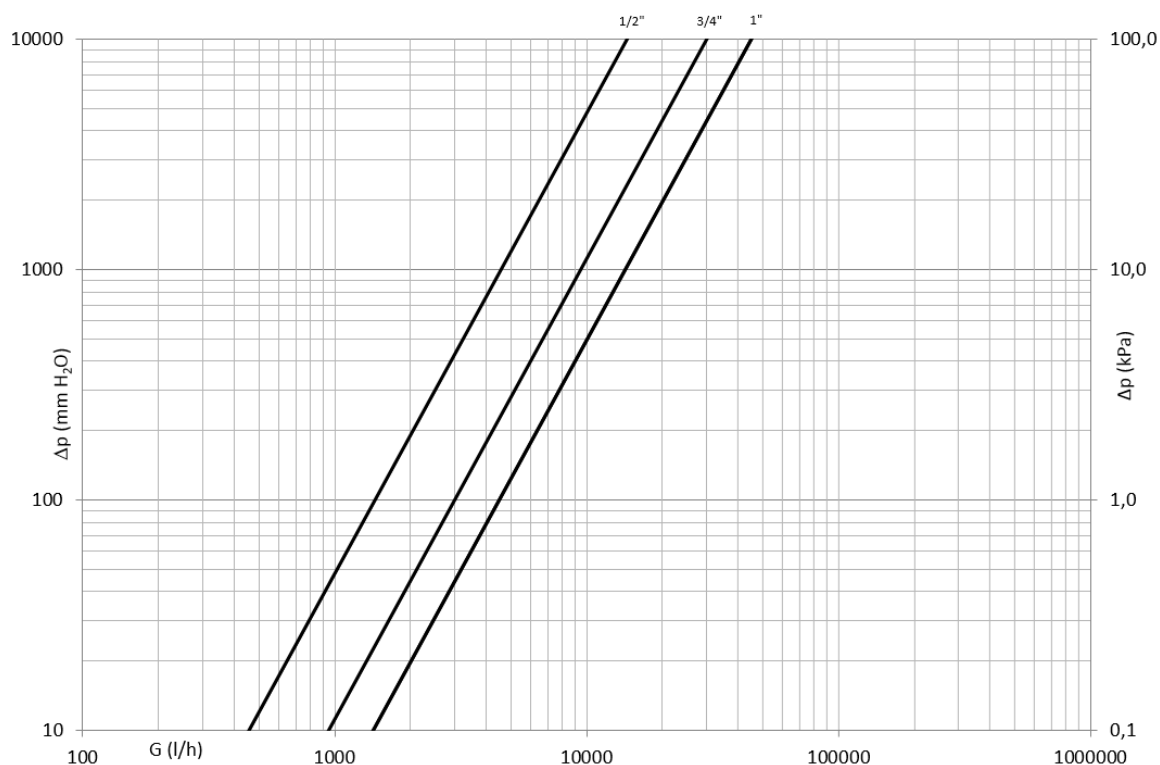


## RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

28 bar – 100°C – non shock

10 bar – 150°C – non shock

PRESSURE DROP DIAGRAM



| Dim. | 1/2" | 3/4" | 1" |
|------|------|------|----|
| Kv   | 14.5 | 30   | 45 |
| PN   | 28   | 28   | 28 |

TEMPERATURE / PRESSURE DIAGRAM

