



## DESCRIPTION

**G52/1**

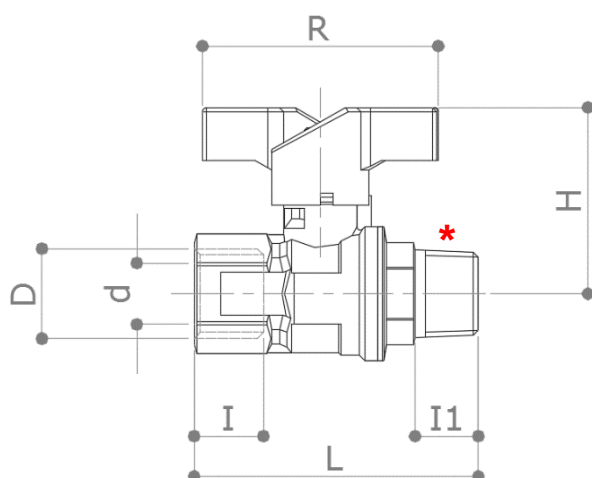
F x M heavy duty full-flow ball valve. For gases (natural gas, methane, ethane, propane, butane, GPL).

Nickel plated.

Yellow butterfly handle.

Conform to **EN 331**

## DIMENSIONS



| D          | ¼"   | 3/8" | ½" * | ¾"  | 1"   | 1 ¼" |
|------------|------|------|------|-----|------|------|
| d          | 10   | 10   | 15   | 20  | 25   | 32   |
| H          | 43   | 43   | 46   | 56  | 65   | 71   |
| I          | 11.5 | 12   | 17   | 18  | 21.5 | 23.5 |
| I1         | 10   | 11   | 15   | 16  | 20   | 21   |
| L          | 57   | 58   | 70   | 79  | 94   | 106  |
| R          | 58   | 58   | 58   | 65  | 75   | 75   |
| PN         | 8    | 8    | 8    | 8   | 8    | 8    |
| Weight [g] | 150  | 150  | 235  | 360 | 630  | 950  |

Dimensions in **mm**

All threads are conform to ISO 7 or ISO 228 standards

\* Connection to flexible hose ISO228-1 according to the standard UNI EN 14800

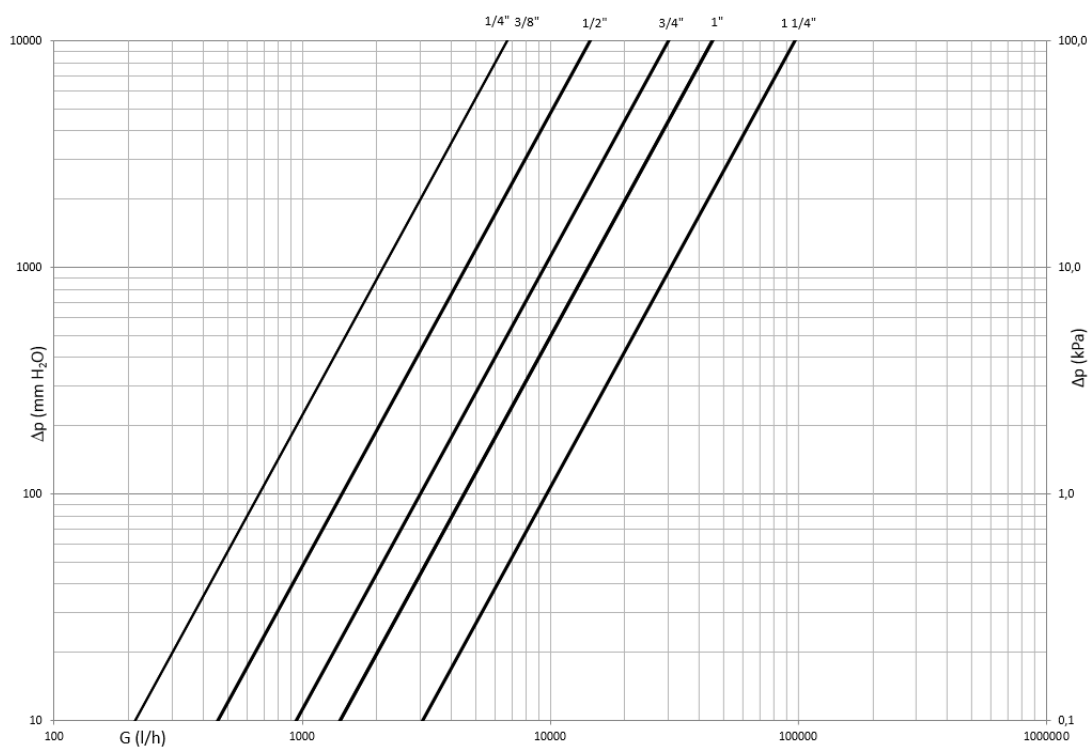
## MATERIALS

|                     |                                           |
|---------------------|-------------------------------------------|
| <b>Body</b>         | CW617N (EN 12165) CuZn40Pb2               |
| <b>Ball</b>         | CW617N (EN 12165) CuZn40Pb2 Chrome 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 on the stem           |
| <b>O-Rings</b>      | 2 x FKM                                   |
| <b>Lever</b>        | Painted aluminum                          |

## APPROVALS

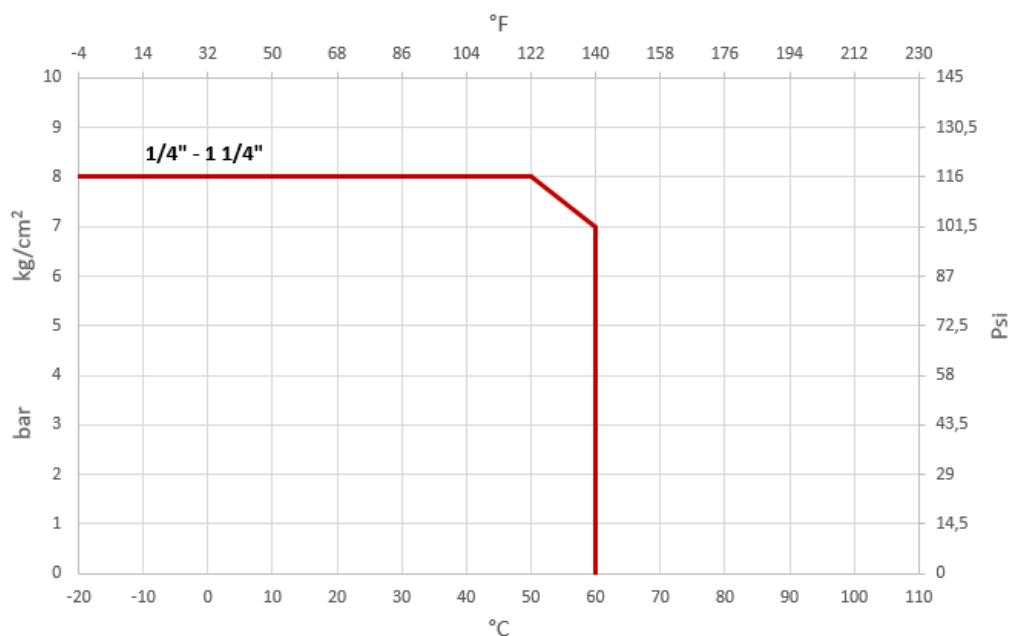


# PRESSURE DROP DIAGRAM



| Dim. | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" |
|------|------|------|------|------|----|--------|
| Kv   | 6.6  | 6.7  | 14.5 | 30   | 45 | 97     |

# TEMPERATURE / PRESSURE DIAGRAM



Working temperature: -20°C - + 60°C