

## DESCRIPTION

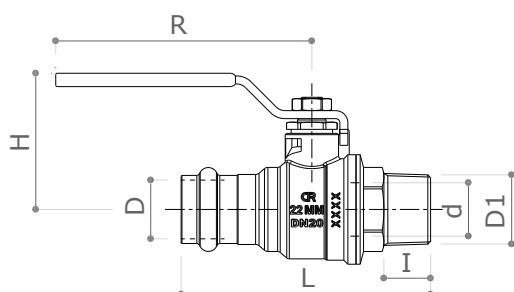
# P100/1

Press x F full passage ballvalve made by non dezincifiable alloy. T.E.A. Plus.  
Green steel lever.

Conform to **EN 13828** and **EN 1254/7** standards



## DIMENSIONS

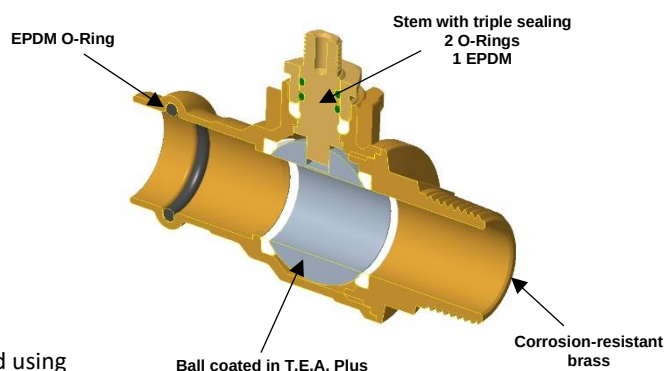


| D                | 15      | 18      | 22      | 28      | 35      | 42     | 54   |
|------------------|---------|---------|---------|---------|---------|--------|------|
| D1               | 1/2"    | 3/4"    | 3/4"    | 1"      | 1 1/4"  | 1 1/2" | 2"   |
| d                | 15      | 15      | 20      | 25      | 32      | 40     | 50   |
| L                | 83      | 85      | 94      | 107     | 116     | 133    | 163  |
| H                | 39      | 40      | 50      | 63      | 68      | 84     | 92   |
| I                | 15      | 15      | 15      | 19      | 20      | 20     | 24,5 |
| R                | 75      | 75      | 95      | 120     | 120     | 150    | 150  |
| Pressing profile | M and V | M and V | M and V | M and V | M and V | V*     | V*   |
| Weight [g]       | 214     | 232     | 351     | 596     | 901     | 1367   | 2086 |

Dimensions in mm

## MATERIALS

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| <b>Body</b>         | CW511L (UNI EN 12165) CuZn38As T.E.A. Plus                                              |
| <b>Ball</b>         | CW617N (UNI EN 12165) CuZn40Pb2 T.E.A. Plus                                             |
| <b>Stem</b>         | CW602N (UNI EN 12164) CuZn36Pb2                                                         |
| <b>Stuffing box</b> | CW614N (UNI EN 12164) CuZn39Pb3                                                         |
| <b>Seats</b>        | 2 x PTFE + 1 x PTFE on the stem                                                         |
| <b>O-Rings</b>      | 2 x FKM stem + 2 x EPDM end connections                                                 |
| <b>Handle</b>       | Steel with Delta Protect treatment. PVC coating applied using "Pad printing" technique. |



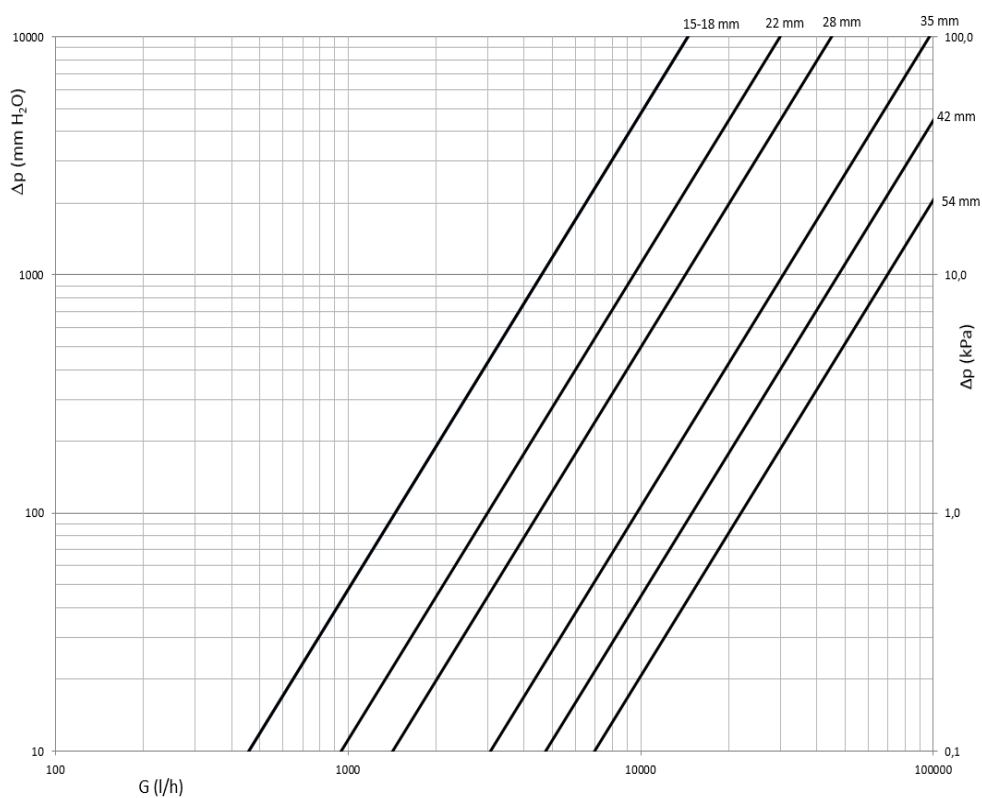
## RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

16 bar – 30°C – non shock  
10 bar – 95°C – non shock  
-20°C: lower temperature limit with 50% glycol. No frost.

## CERTIFICATIONS



PRESSURE DROP DIAGRAM



| Dim. | 15   | 18   | 22 | 28 |
|------|------|------|----|----|
| Kv   | 14.5 | 14.5 | 30 | 45 |
| PN   | 16   | 16   | 16 | 16 |

PRESSURE/TEMPERATURE DIAGRAM

