

DESCRIPTION

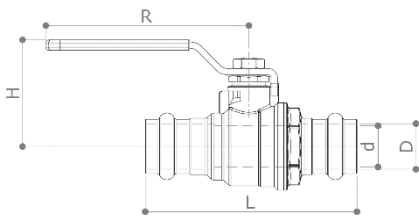
P100

Press x Press heavy duty full-flow ballvalve made by non dezincifiable alloy. T.E.A. Plus.
Green steel handle.

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



DIMENSIONS



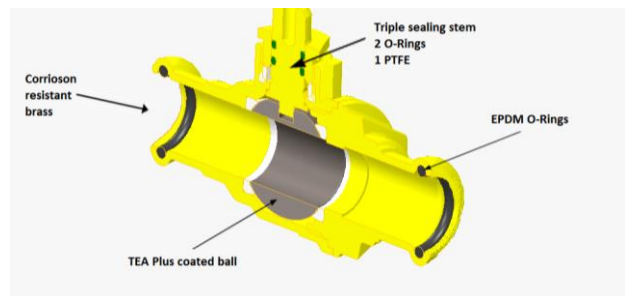
| D | 15 | 18 | 22 | 28 | 35 | 42 | 54 |
|------------------|---------|---------|---------|---------|---------|-------|------|
| d | 15 | 15 | 20 | 25 | 32 | 40 | 50 |
| H | 39 | 39 | 49 | 61 | 66 | 82 | 89 |
| L | 90 | 91.5 | 97.5 | 109.5 | 122 | 152.5 | 182 |
| R | 75 | 75 | 95 | 120 | 120 | 150 | 150 |
| Pressing profile | M and V | M and V | M and V | M and V | M and V | V* | V* |
| Weight [g] | 235 | 231 | 378 | 604 | 891 | 1376 | 2135 |

Dimensions in mm

*M pressing profile available with the product **P100M**

MATERIALS

- Body** CW511L (UNI EN 12165) CuZn38As T.E.A. Plus
- Ball** CW617N (UNI EN 12165) CuZn40Pb2 T.E.A. Plus
- Stem** CW602N (UNI EN 12164) CuZn36Pb2
- Stuffing box** CW614N (UNI EN 12164) CuZn39Pb3
- Seats** 2 x PTFE + 1 x PTFE on the stem
- O-Rings** 2 x FKM stem + 2 x EPDM end connections
- Handle** Delta Protect coated steel. PVC grip with "Pad printing"



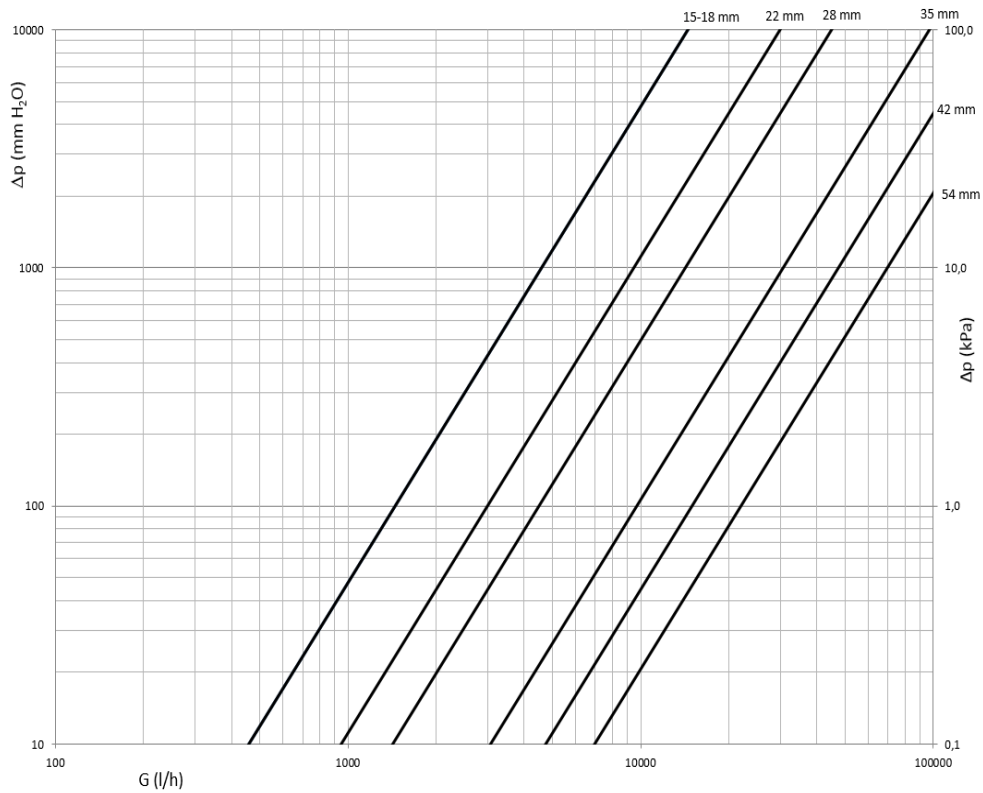
RECOMMENDED WORKING TEMPERATURE/PRESSURE LIMITS

- 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 | 35 | 42 | 54 |
| Kv | 14.5 | 14.5 | 30 | 45 | 97 | 150 | 220 |
| PN | 16 | 16 | 16 | 16 | 16 | 16 | 16 |

PRESSURE/TEMPERATURE DIAGRAM

