# Genebre 

## Art3272E - 3282E

3-Way Brass Ball Valve (ISO 5211 Direct Mount)

## Features

1. Ball valve with full bore.
2. Brass construction acc/ to UNE-EN 12165 nickel plated.
3. Threaded ends gas (BSP) female-female according to ISO 228/1
4. $2 / 3$ ways "L" (3272E) / "T" (3282E) shape spherical seal assembled on 4 PTFE seats.
5. Possible direct mount actuator connection ISO 5211 and DIN 3337.
6. Working by means of steel lever handle.
7. Working temperature from $-10^{\circ} \mathrm{C}$ to $150^{\circ} \mathrm{C}$.
8. Maximum working pressure 25 bar (PN-25).
9. EPDM o-rings.


| $N^{0}$ | Name | Material | Surface Treatment |
| :---: | :--- | :---: | :---: |
| 1 | Body | Brass | Peened + Nickel |
| 2 | Cap | Brass | Peened + Nickel |
| 3 | Ball | Brass | Chrome Plated |
| 4 | Stem | Brass | Nickel Plated |
| 5 | Ball Seats | PTFE |  |
| 6 | Ring | Nylon |  |
| 7 | O-Ring | EPDM |  |
| 8 | PTFE Ring | PTFE | Zinc Plated |
| 9 | Nut | Steel | Dacromet |
| 10 | Handle | Steel | Zinc Plated |
| 11 | Allen Screw | Steel | Zinc Plated |
| 12 | Grower Washer | Steel | Zinc Plated |
| 13 | Nut | Steel | Peened + Nickel |
| 14 | Cap | Brass |  |

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| Ref | Size | PN | $\mathbf{P}$ | $\mathbf{X}$ | $\mathbf{L}$ | $\mathbf{A}$ | $\mathbf{M}$ | $\mathbf{H}$ | $\mathbf{E}$ | $\mathbf{Q}$ | ISO5211 | Weight (g) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Connection Ways

## Instructions (type 'T' or type 'L')

Pulling the lever you can see a mark on the top of the shaft T / L-shaped, depending on the type, which indicates the direction in which there is passage through the ball.
For each type, there are settings indicated in the following graphic scheme.


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T - PORT $90^{\circ}$ TURN


Kv Values
Kv: The flow rate of water in cubic meters per hour that will generate a pressure drop of 1 bar across the valve.

| Size | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $1 "$ |
| :---: | :---: | :---: | :---: |
| Kv | 15 | 31 | 39 |

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Head Loss Chart
3-Way Full Bore Threaded Ball Valves


Pressure/Temperature Rating


ValvesTubesFittings.com

