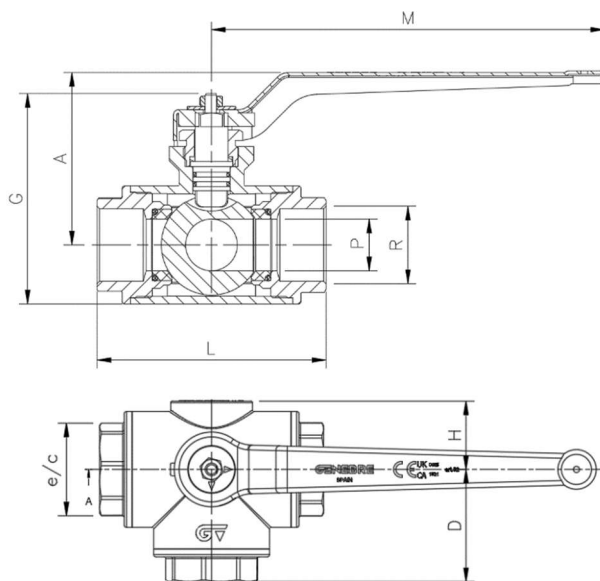


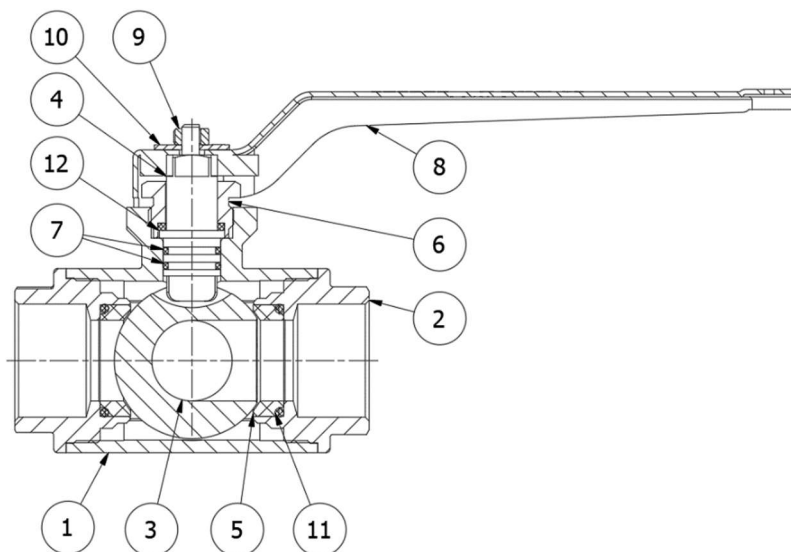
## Art.: 3070E

### Válvula de esfera 3 vías tipo "L" / Type "L" 3 ways ball valve

| Características                                                                                          | Features                                                                                         |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 1. Construcción en latón CW617N según UNE-EN 12165 y UNE-EN 12164 y cuerpo en CC753S según y UNE-EN 1982 | 1. Brass construction CW617N acc/ UNE-EN 12165 and UNE-EN 12164 and body CC753S acc/ UNE-EN 1982 |
| 2. Acabado niquelado                                                                                     | 2. Nickel plated finishing.                                                                      |
| 3. Extremos rosca gas (BSP) H-H s/ ISO 228/1                                                             | 3. Threaded ends gas (BSP) F-F acc/ ISO 228/1.                                                   |
| 4. Presión máxima de trabajo 40 bar (PN-40).                                                             | 4. Maximum working pressure 40 bar (PN-40).                                                      |
| 5. Temperatura de trabajo de -20°C a 150°C.                                                              | 5. Working temperature from -20°C to +150°C.                                                     |
| 6. Obturador esférico en 2 vías en forma "L" montado sobre 4 asientos de PTFE puro.                      | 6. 2 ways "L" shape spherical seal assembled on 4 pure PTFE seats.                               |
| 7. Accionamiento mediante palanca de acero EN10204                                                       | 7. Working by means of steel lever handle EN10204                                                |
| 8. Válvula conforme con directiva 2014/68/UE                                                             | 8. Valve conforming with directive 2014/68/UE                                                    |
| 9. Certificado de conformidad Sanitaria ACS                                                              | 9. ACS certified                                                                                 |



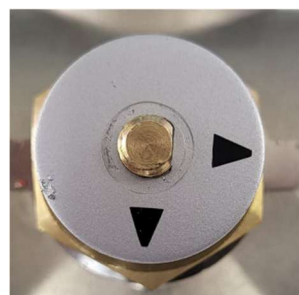
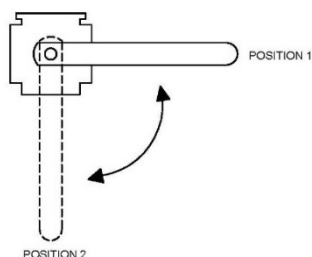
| Ref.     | Rosca /<br>Thread R | Dimensiones / Dimensions (mm) |    |       |     |       |     |      |      | Peso /<br>Weight (Kg) |       |
|----------|---------------------|-------------------------------|----|-------|-----|-------|-----|------|------|-----------------------|-------|
|          |                     | DN                            | P  | A     | L   | M     | G   | D    | H    |                       |       |
| 3070E 07 | 1 1/4"              | 32                            | 25 | 75    | 120 | 150   | 104 | 60   | 34,5 | 49                    | 2,046 |
| 3070E 08 | 1 1/2"              | 40                            | 32 | 106,5 | 142 | 242,5 | 130 | 71   | 43   | 55                    | 3,725 |
| 3070E 09 | 2"                  | 50                            | 40 | 113,5 | 165 | 242,5 | 144 | 82,5 | 48,5 | 69                    | 5,860 |



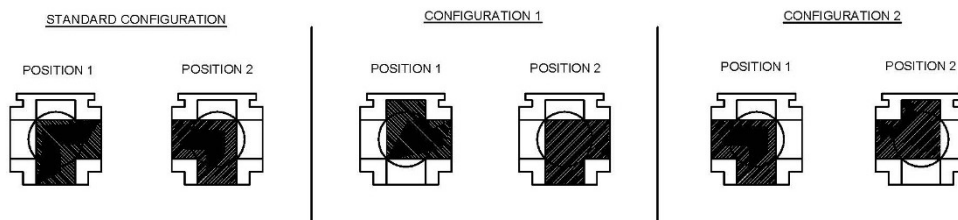
| Nº | Denominación / Name             | Material                         | Acabado Superficial / Surface Treatment  |
|----|---------------------------------|----------------------------------|------------------------------------------|
| 1  | Cuerpo / Body                   | Latón / Brass (CC753S)           | Granallado + Niquelado / Peened + Nickel |
| 2  | Tapa / Cap                      | Latón / Brass (CW617N)           | Granallado + Niquelado / Peened + Nickel |
| 3  | Esfera / Ball                   | Latón / Brass (CW617N)           | Cromado / Chrome plated                  |
| 4  | Eje / Stem                      | Latón / Brass (CW617N)           | -                                        |
| 5  | Asientos / Ball seats           | PTFE / PTFE                      | -                                        |
| 6  | Tuerca interna / Stem packing   | Latón / Brass (CW617N)           | -                                        |
| 7  | Junta tórica / O-ring           | Viton / Viton                    | -                                        |
| 8  | Palanca / Handle                | Acero / Steel                    | Pintado / Painted                        |
| 9  | Tuerca / Nut                    | Acero / Steel                    | Zincado / Zincplated                     |
| 10 | Marcador de flujo /Flow markers | Aluminium / Aluminium (EN-573/3) | -                                        |
| 11 | Junta tórica / O-ring           | Viton / Viton                    | -                                        |
| 12 | Asiento / Seat                  | PTFE / PTFE                      | -                                        |

## CONEXIÓN VIAS / WAYS CONNECTIONS

| Instrucciones                                                                                                                                                                                                                                                                                                  | Instructions                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sacando la palanca se puede observar que el eje está mecanizado por un único lado, de tal forma el anillo siempre se posiciona de la misma forma indicando la dirección en la que hay paso a través de la esfera. Para tipo « L », existen las configuraciones que se indican en el siguiente esquema gráfico. | By removing the handle, the stem is machined on one side only, so that the ring is always positioned in the same way indicating the direction in which there is passage through the sphere. For “L” type, there are settings indicated in the following graphic scheme. |



## L - PORT 90° TURN



## DIAGRAMA PÉRDIDA DE CARGA / HEAD LOSS CHART

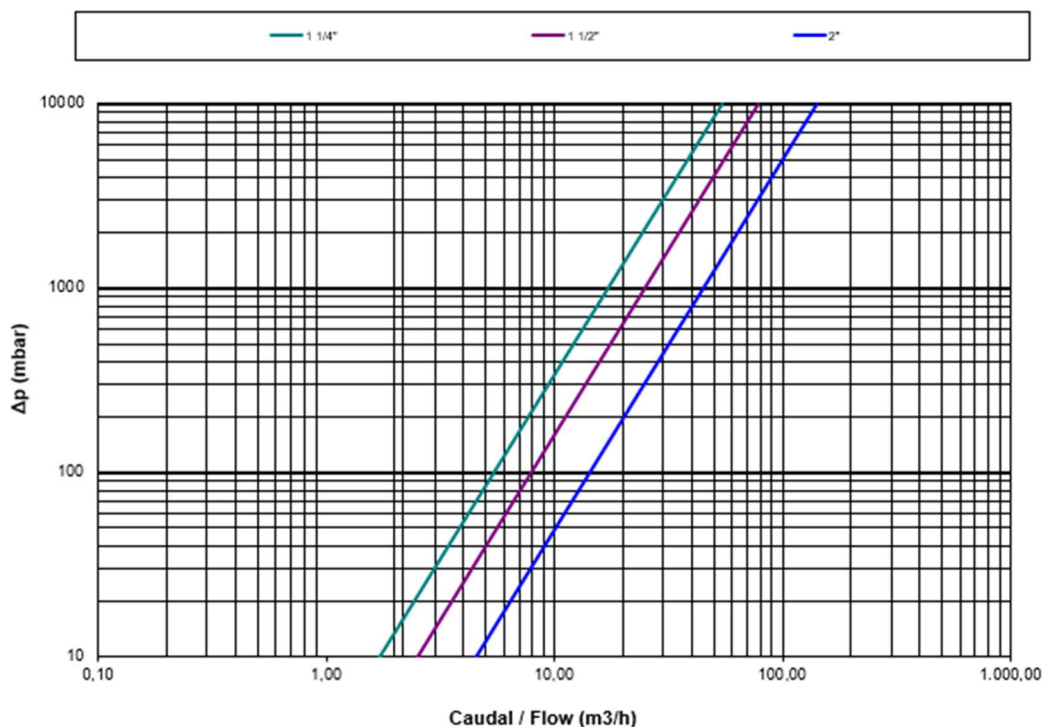
(Válvulas paso total roscadas 3 vías / 3 ways threaded ends full bore ball valves)

Valores de Kv / Kv Values:

**Kv** = Es la cantidad de metros cúbicos por hora que pasará a través de la válvula generando una pérdida de carga de 1 bar.

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

| Medida / Size | 1 1/4" | 1 1/2" | 2"    |
|---------------|--------|--------|-------|
| Kv            | 17,26  | 24,97  | 45,09 |



## CURVA PRESIÓN - TEMPERATURA / PRESSURE - TEMPERATURE RATING

