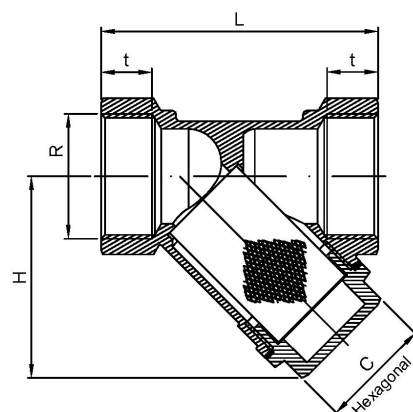
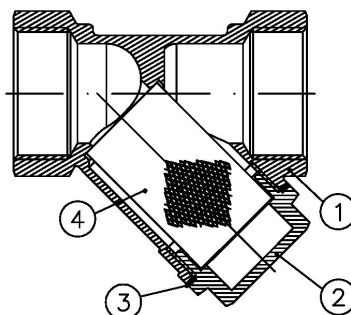


## Art.: 3302

### Filtro colador tipo "Y" latón / "Y" Type brass strainer filter

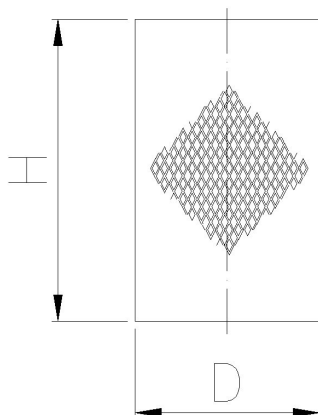
| Características                                                                   | Features                                                                                      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 1. Construcción en latón (ver lista de materiales)                                | 1. Brass construction (see materials list)                                                    |
| 2. Extremos roscados Gas (BSP) hembra según ISO 228/1                             | 2. Gas (BSP) threaded ends female according to ISO 228/1                                      |
| 3. Presión máxima de trabajo 16 bar (PN-16)                                       | 3. Maximum working pressure 16 bar (PN-16)                                                    |
| 4. Temperatura de trabajo desde -20°C a 100°C                                     | 4. Working temperature from -20°C to 100°C                                                    |
| 5. Tamiz en acero inoxidable AISI 304                                             | 5. Sieve in stainless steel AISI 304                                                          |
| 6. Junta tapa O-ring en NBR                                                       | 6. NBR O-ring cap gasket                                                                      |
| 7. Producto certificado ACS                                                       | 7. ACS approved product                                                                       |
| 8. Cumple con la DWD 2020/2184/UE. Calidad del agua de consumo humano.            | 8. Complies with DWD 2020/2184/EU. Quality of water intended for human consumption.           |
| 9. Cumple con el RD03/2023. Criterios para la calidad del agua de consumo humano. | 9. Complies with RD03/2023. Criteria for the quality of water intended for human consumption. |



| Nº | Denominación / Name | Material                                                      | Acabado Superficial / Surface Treatment |
|----|---------------------|---------------------------------------------------------------|-----------------------------------------|
| 1  | Cuerpo / Body       | Latón / Brass CW617N (1/2" - 3")<br>Latón / Brass CS754S (4") | Granallado / Peened                     |
| 2  | Tapa / Cap          | Latón / Brass CW617N                                          | Granallado / Peened                     |
| 3  | Junta / Joint       | NBR                                                           | -                                       |
| 4  | Tamiz / Sieve       | Acero Inoxidable / Stainless Steel AISI 304                   | -                                       |

| Ref.    | Medida / Size<br>R | Luz malla /<br>Sieve light | Dimensiones / Dimensions (mm.) |     |      |               | Peso / Weight<br>(Kg) |
|---------|--------------------|----------------------------|--------------------------------|-----|------|---------------|-----------------------|
|         |                    |                            | L                              | H   | t    | C (Hexagonal) |                       |
| 3302 04 | 1/2"               | 500µ.                      | 56,5                           | 38  | 11,5 | 20            | 0,115                 |
| 3302 05 | 3/4"               | 500µ.                      | 66                             | 44  | 12,5 | 20            | 0,195                 |
| 3302 06 | 1"                 | 500µ.                      | 74                             | 50  | 14   | 25,5          | 0,265                 |
| 3302 07 | 1 1/4"             | 500µ.                      | 96                             | 66  | 16,5 | 35            | 0,540                 |
| 3302 08 | 1 1/2"             | 500µ.                      | 104                            | 71  | 17   | 38            | 0,610                 |
| 3302 09 | 2"                 | 500µ.                      | 125                            | 89  | 18   | 46,5          | 1,150                 |
| 3302 10 | 2 1/2"             | 1200µ.                     | 154                            | 110 | 22   | 54            | 2,100                 |
| 3302 11 | 3"                 | 1200µ.                     | 173                            | 120 | 26   | 63            | 2,900                 |
| 3302 12 | 4"                 | 1200µ.                     | 210                            | 152 | 25   | 80            | 5,500                 |

## TAMIZ (RECAMBIO) / SIEVE (SPARE PARTS)



| Código/Code<br>Tamiz/Sieve | Medida<br>/ Size | Luz malla /<br>Sieve light | Dimensiones /<br>Dimensions (mm.) |      | Peso /<br>Weight (g) |
|----------------------------|------------------|----------------------------|-----------------------------------|------|----------------------|
|                            |                  |                            | H                                 | D    |                      |
| T302XO 04                  | 1/2"             | 500μ.                      | 30,5                              | 18,5 | 1                    |
| T302XO 05                  | 3/4"             | 500μ.                      | 39,5                              | 23   | 2                    |
| T302XO 06                  | 1"               | 500μ.                      | 40                                | 25   | 3                    |
| T302XO 07                  | 1 1/4"           | 500μ.                      | 46,5                              | 33,2 | 7                    |
| T302XO 08                  | 1 1/2"           | 500μ.                      | 48,5                              | 41   | 8                    |
| T302XO 09                  | 2"               | 500μ.                      | 70                                | 50,5 | 13                   |
| T302XO 10                  | 2 1/2"           | 1200μ.                     | 80                                | 62   | 22                   |
| T302XO 11                  | 3"               | 1200μ.                     | 91,5                              | 72,5 | 36                   |
| T302XO 12                  | 4"               | 1200μ.                     | 123                               | 95   | 53                   |

## DIAGRAMA PÉRDIDA DE CARGA / HEAD LOSS CHART

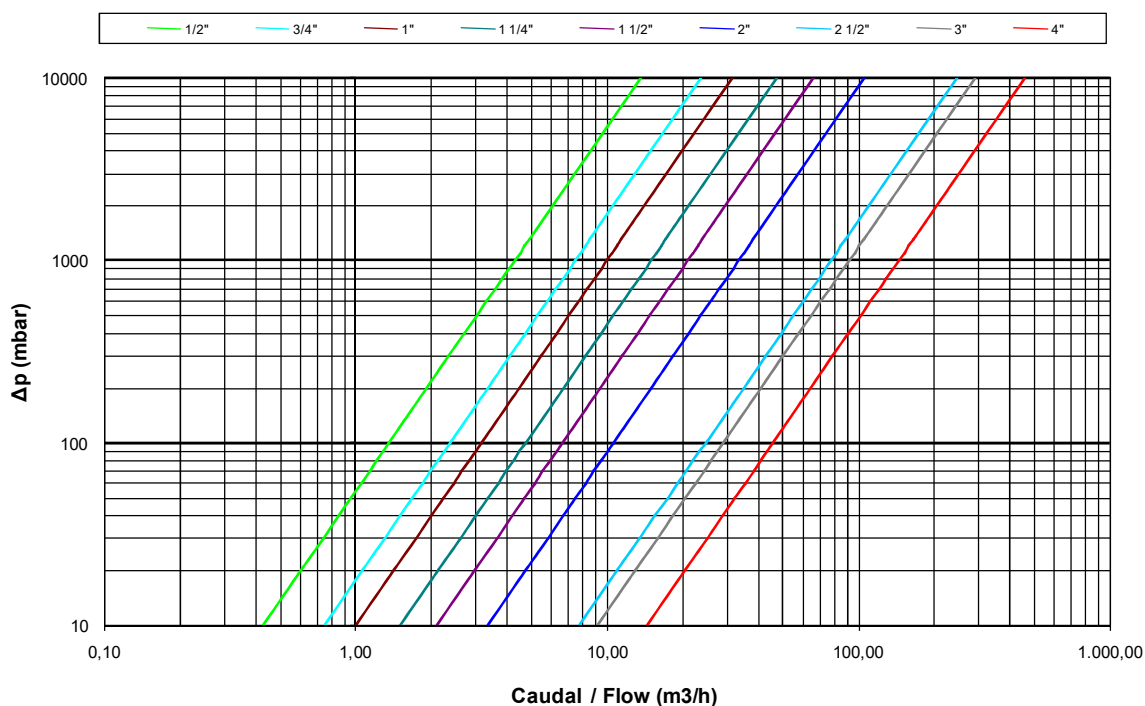
(Filtro tipo "Y" / "Y" Type strainer filter)  
(H<sub>2</sub>O / 20°C Flujo Horizontal / Horizontal flow)

Valores de Kv / Kv Values:

**Kv** = Es la cantidad de metros cúbicos por hora que pasará a través del filtro 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 filter.

| Med. /Size | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2"   | 2 1/2" | 3" | 4"  |
|------------|------|------|----|--------|--------|------|--------|----|-----|
| Kv         | 4.3  | 7.5  | 10 | 15     | 21     | 33.5 | 78     | 92 | 145 |



## CURVA PRESIÓN - TEMPERATURA / PRESSURE - TEMPERATURE RATING

