

## ARTICULO: 2459

### Filtro "Y" extremos bridados

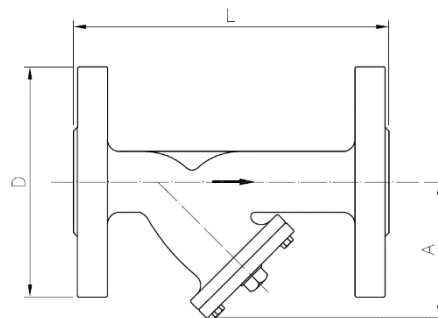
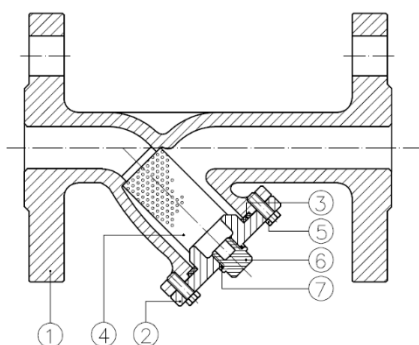
### Flanged ends "Y" Strainer

#### Características

1. Filtro "Y".
2. Extremos bridados según EN 1092 PN 16.
3. Longitud entre caras según EN 558 serie I (DIN 3202 F1).
4. Construcción en Fundición Nod. EN-GJS-400 (GGG-40).
5. Recubrimiento externo de pintura anticorrosiva.
6. Tamiz en Acero Inoxidable AISI 304.
7. Junta cuerpo / tapa en Inoxidable + Grafito.
8. Tapón de purga con junta de Cobre.
9. Presión de trabajo máxima 16 bar.
10. Temperatura de trabajo -25 °C + 300 °C.

#### Features

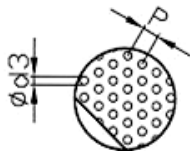
1. "Y" strainer.
2. Flanged ends according to EN 1092 PN 16.
3. Face to Face according to EN 558 series I (DIN 3202 F1).
4. Made of Ductile Iron EN-GJS-400 (GGG-40).
5. External coating of heat-resistant paint.
6. Screen made of Stainless Steel AISI 304.
7. Body / cover gasket made of SS+Graphite.
8. Drain plug with Copper gasket.
9. Max. working pressure 16 bar.
10. Working temperature -25 °C + 300 °C.



| Nº | Denominación / Name | Material                                    | Acabado Superficial / Surface Treatment         | Cód. Recambio / Spare Part Code |
|----|---------------------|---------------------------------------------|-------------------------------------------------|---------------------------------|
| 1  | Cuerpo / Body       | Fundición / Ductile Iron<br>EN-GJS-400      | Pintura anticorrosiva /<br>Heat resistant paint | -----                           |
| 2  | Tapa / Cover        | Fundición / Ductile Iron<br>EN-GJS-400      | Pintura anticorrosiva /<br>Heat resistant paint | -----                           |
| 3* | Junta / Gasket      | AISI 304 + Grafito /<br>AISI 304 + Graphite | -----                                           | J2459                           |
| 4* | Tamiz / Mesh        | Acero Inox / St. Steel<br>AISI 304          | -----                                           | T2459                           |
| 5  | Tornillo / Bolt     | Acero Inox / St. Steel<br>AISI 304          | -----                                           | -----                           |
| 6  | Tapón / Plug        | Acero Inox / St. Steel<br>AISI 304          | -----                                           | -----                           |
| 7  | Junta / Gasket      | Cobre / Copper                              | -----                                           | J2459                           |

\* Piezas de recambio disponibles / Available spare parts

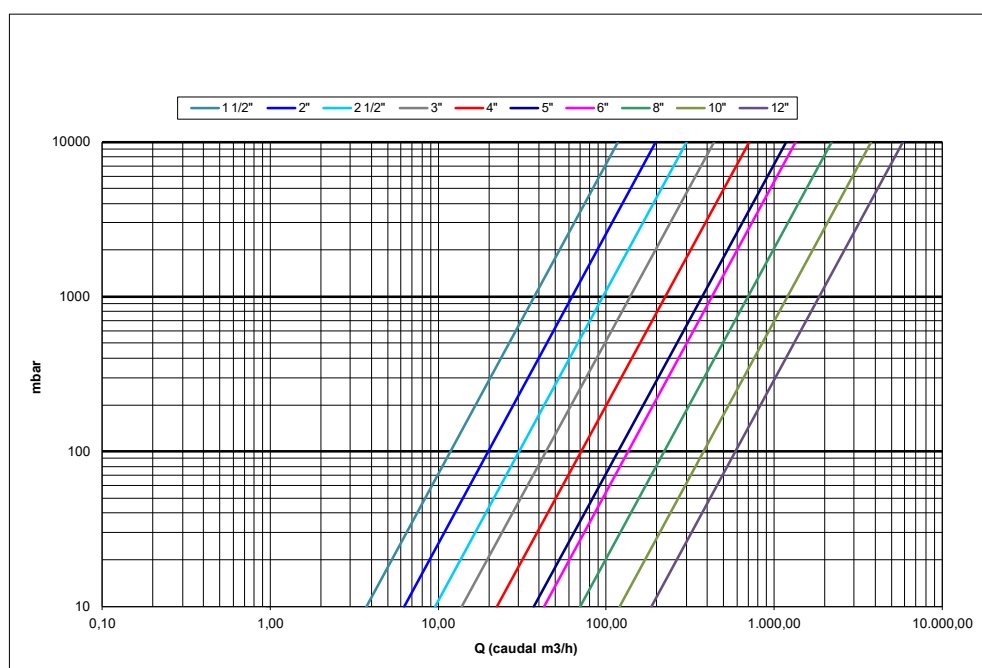
## Detalle de la Malla / Mesh detail:



## DIMENSIONES GENERALES / GENERAL DIMENSIONS

| Ref.    | DN  | Medida / Size | PN | Dimensiones / Dimensions (mm) |     |     |     |     | Tapón/Plug | Peso / Weight (Kg) |
|---------|-----|---------------|----|-------------------------------|-----|-----|-----|-----|------------|--------------------|
|         |     |               |    | A                             | D   | L   | P   | d 3 |            |                    |
| 2459 04 | 15  | 1/2"          | 16 | 80                            | 95  | 130 | 2,2 | 1,1 | G1/8"      | 2,200              |
| 2459 05 | 20  | 3/4"          | 16 | 90                            | 105 | 150 | 2,2 | 1,1 | G1/8"      | 3,100              |
| 2459 06 | 25  | 1"            | 16 | 100                           | 115 | 160 | 2,2 | 1,1 | G1/8"      | 3,500              |
| 2459 07 | 32  | 1 1/4"        | 16 | 110                           | 140 | 180 | 2,2 | 1,1 | G1/8"      | 5,000              |
| 2459 08 | 40  | 1 1/2"        | 16 | 125                           | 150 | 200 | 2,5 | 1,5 | G1/4"      | 6,850              |
| 2459 09 | 50  | 2"            | 16 | 145                           | 165 | 230 | 2,5 | 1,5 | G1/4"      | 7,700              |
| 2459 10 | 65  | 2 1/2"        | 16 | 161                           | 185 | 290 | 2,5 | 1,5 | G1/4"      | 10,150             |
| 2459 11 | 80  | 3"            | 16 | 170                           | 200 | 310 | 2,5 | 1,5 | G1/2"      | 11,980             |
| 2459 12 | 100 | 4"            | 16 | 208                           | 220 | 350 | 2,5 | 1,5 | G1/2"      | 15,600             |
| 2459 13 | 125 | 5"            | 16 | 258                           | 250 | 400 | 2,5 | 1,5 | G1/2"      | 27,400             |
| 2459 14 | 150 | 6"            | 16 | 285                           | 285 | 480 | 2,5 | 1,5 | G3/4"      | 32,820             |
| 2459 16 | 200 | 8"            | 16 | 350                           | 340 | 600 | 3   | 2   | G3/4"      | 52,100             |

## DIAGRAMA DE PÉRDIDA DE CARGA / HEAD LOSS DIAGRAM



## VALORES DE Kv / Kv VALUES

Kv = Es la cantidad de metros cúbicos por hora ( $\text{m}^3/\text{h}$ ) que pasará a través de la válvula generando una pérdida de carga de 1 bar.

*Kv = Flow rate of water in cubic meter per hour ( $\text{m}^3/\text{h}$ ) that will generate a pressure drop of 1 bar across the valve.*

| D  | Inch                  | 1 1/2" | 2"   | 2 1/2" | 3"    | 4"    | 5"    | 6"    | 8"    |
|----|-----------------------|--------|------|--------|-------|-------|-------|-------|-------|
| Kv | $\text{m}^3/\text{h}$ | 37,3   | 62,4 | 95,6   | 138,5 | 224,4 | 371,2 | 425,4 | 698,2 |

## CURVA PRESIÓN TEMPERATURA / PRESSURE TEMPERATURE RATING

