



## Economic Cast Iron Flanged PN16 Y Type Strainer

- Cast Iron Body
- PN16
- Stainless steel screen
- Drain Plug Fitted
- Compact and Economical

### Description

A Cast Iron EN-GJL-250 J1040, flanged PN16, "Y" Type Strainer. Removable Stainless Steel Mesh Screen with Drain Plug fitted. Pressure/Temp in accordance with EN1092-2:1997  
Offers both Economy and Reliability.

#### Mesh sizes:

½" to 2" = 1.00 mm  
2½" to 3" = 1.25mm  
4" to 16" = 1.6mm

### Applications

hot and cold water plants  
steam plants  
industrial technologies, heat and refrigerating.



### Description

Cast Iron Y-Type Strainer, flanged to PN16. Fitted with a stainless steel screen and removable drain plug.  
Temperature; -10°C to 300°C (see graph)  
Sizes from ½" to 16"



### Beschreibung

Y-Typ-Sieb aus Gusseisen, mit Flansch nach PN16. Ausgestattet mit einem Edelstahlsieb und einer abnehmbaren Ablassschraube.  
Temperatur; -10°C bis 300°C (siehe Grafik)  
Größen von ½" bis 16"



### Descripción

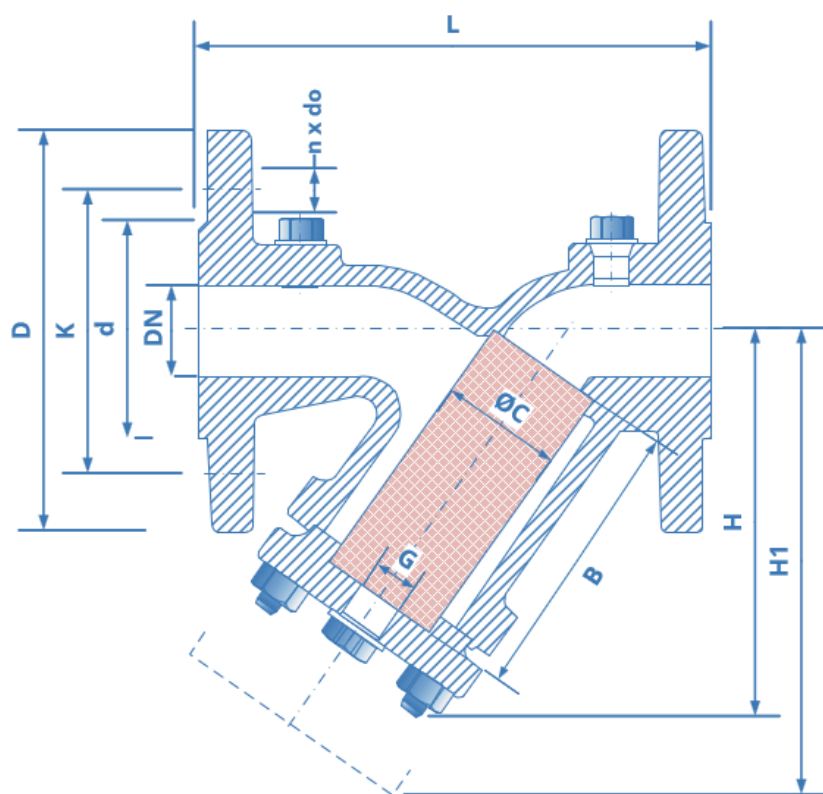
Colador tipo Y de hierro fundido, con brida PN16. Equipado con una pantalla de acero inoxidable y tapón de drenaje extraíble.  
Temperatura; -10 °C a 300°C (ver gráfico)  
Tamaños de ½ "a 16"



### Description

Crépine de type Y en fonte, à bride sur PN16. Équipé d'un tamis en acier inoxydable et d'un bouchon de vidange amovible.  
Température; -10°C à 300°C (voir graphique)  
Tailles de ½" à 16"

# YS4240



Flanged PN16, Cast Iron Body,  
Stainless Steel Screen, with  
Drain Plug, Rated PN16,  
Temperature -10° C to 300° C.

## Mesh Sizes

|             |        |
|-------------|--------|
| 1/2" - 2"   | 1.00mm |
| 2 1/2" - 3" | 1.25mm |
| 4" - 6"     | 1.6mm  |

## Dimensions

| DN  | PN16 |     |     |     |         |     |      |         | PN16 |            | PN6, PN16<br>PN25, PN40 |     |
|-----|------|-----|-----|-----|---------|-----|------|---------|------|------------|-------------------------|-----|
|     | L    | D   | d   | K   | n x do  | H   | H1   | G*      | Kg   | Kv<br>m³/h | C                       | B   |
|     | mm   |     |     |     |         |     |      |         |      |            | mm                      |     |
| 15  | 130  | 95  | 46  | 65  | 4 x 14  | 90  | 135  | G 3/8   | 2.6  | 5.7        | 23                      | 56  |
| 20  | 150  | 105 | 56  | 75  | 4 x 14  | 100 | 150  | G 3/8   | 3    | 10.4       | 28                      | 68  |
| 25  | 160  | 115 | 65  | 85  | 4 x 14  | 115 | 180  | G 3/4   | 4.3  | 16.4       | 36                      | 82  |
| 32  | 180  | 140 | 76  | 100 | 4 x 19  | 135 | 215  | G 3/4   | 6.8  | 27.3       | 42                      | 98  |
| 40  | 200  | 150 | 84  | 110 | 4 x 19  | 150 | 240  | G 1     | 8.8  | 42         | 50                      | 114 |
| 50  | 230  | 165 | 99  | 125 | 4 x 19  | 160 | 250  | G 1     | 11   | 64.7       | 61.5                    | 119 |
| 65  | 290  | 185 | 118 | 145 | 4 x 19  | 180 | 285  | G 1     | 14.6 | 98         | 78.5                    | 134 |
| 80  | 310  | 200 | 132 | 160 | 8 x 19  | 215 | 330  | G 1     | 18.6 | 149        | 89.5                    | 149 |
| 100 | 350  | 220 | 156 | 180 | 8 x 19  | 235 | 365  | G 1 1/2 | 27   | 234        | 109.5                   | 169 |
| 125 | 400  | 250 | 184 | 210 | 8 x 19  | 280 | 425  | G 1 1/2 | 38.5 | 376        | 1338                    | 199 |
| 150 | 480  | 285 | 211 | 240 | 8 x 23  | 320 | 480  | G 1 1/2 | 54.5 | 454        | 160                     | 224 |
| 200 | 600  | 340 | 266 | 295 | 12 x 23 | 405 | 610  | G 1 1/2 | 110  | 853        | 210                     | 284 |
| 250 | 730  | 405 | 319 | 355 | 12 x 28 | 540 | 915  | G 1 1/2 | 165  | 1104       | 258                     | 434 |
| 300 | 850  | 460 | 370 | 410 | 12 x 28 | 680 | 1110 | G 1 1/2 | 285  | 1450       | 308                     | 555 |
| 350 | 980  | 520 | 429 | 470 | 16 x 28 | 755 | 1200 | G 1 1/2 | 373  | 1800       | 365                     | 640 |
| 400 | 1100 | 580 | 480 | 525 | 16 x 31 | 835 | 1320 | G 1 1/2 | 540  | 2200       | 415                     | 695 |

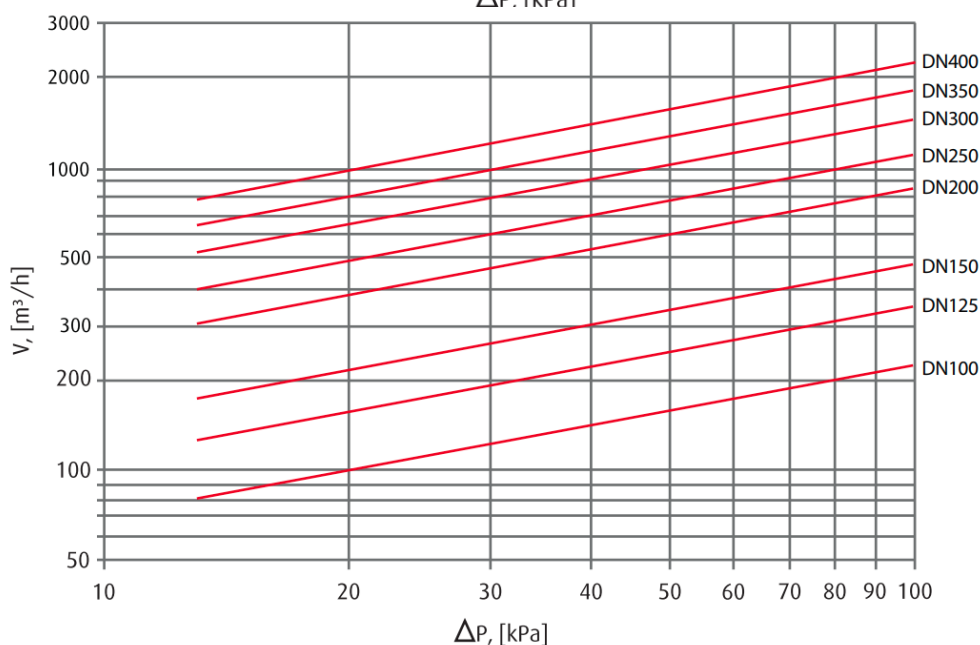
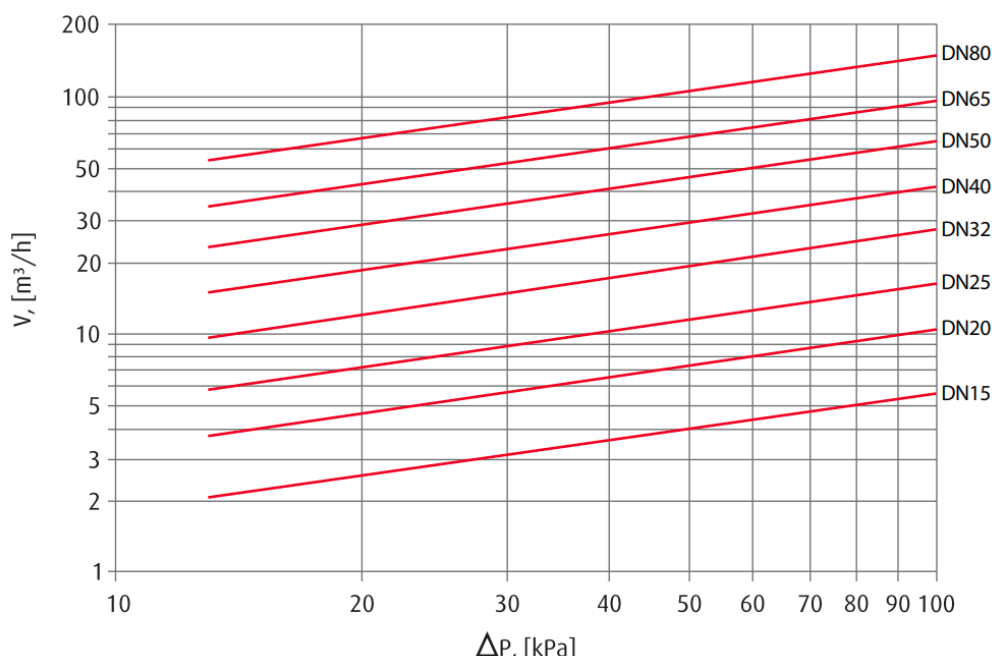
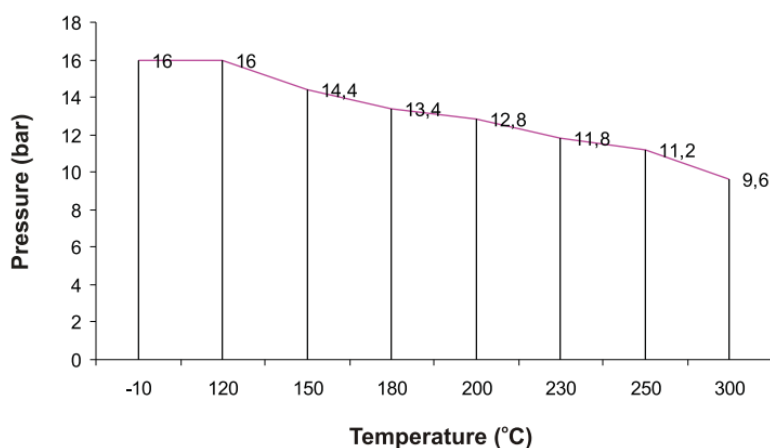
Pressure/Temperature in accordance with EN 1092-2: 1997

## Material

|                   |                    |
|-------------------|--------------------|
| Body              | EN-GJL-250-J1040   |
| Bonnet            | EN-GJL-250-J1040   |
| Screen            | X5CrNi18-10 1.4301 |
| Supporting Bonnet | X5CrNi18-10 1.4301 |
| Studs             | 8.8-A2A            |
| Hexagon Nut       | SCF 151-2          |
| Emptying Screw    | C35E               |
| Plug Gasket       | A4 1.4571          |
| Bonnet Gasket     | CrNiSt-Graphite    |

All information is sourced from our manufacturer's data and is intended for guidance only - Valves Online can accept no liability for changes, omissions or errors.

## Pressure/Temperature



## Cover Gasket Dimensions

| DN  | Dz  | Dw  |
|-----|-----|-----|
| 15  | 46  | 36  |
| 20  | 46  | 36  |
| 25  | 56  | 46  |
| 32  | 68  | 56  |
| 40  | 79  | 68  |
| 50  | 87  | 75  |
| 65  | 102 | 90  |
| 80  | 122 | 110 |
| 100 | 135 | 120 |
| 125 | 170 | 151 |
| 150 | 195 | 175 |
| 200 | 270 | 245 |
| 250 | 300 | 275 |
| 300 | 375 | 350 |
| 350 | 425 | 390 |
| 400 | 475 | 440 |

