

# VÁLVULAS DE RETENCIÓN / CHECK VALVES

## VÁLVULA DE RETENCIÓN DE PIE GJL-250 CON BRIDA DIN PN-16 FOOT VALVE CAST IRON GJL-250 FLANGED DIN NP-16



**TECFLOW®**

**TF-FV-CI-F**



### UTILIZACIÓN / APPLICATION :

Aplicaciones en distribución de agua.  
Water distribution application.

### CARACTERÍSTICAS GENERALES / GENERAL CHARACTERISTICS :

Filtro recambiable acero galvanizado / Removable galvanized carbon steel filter.  
Bridas R.F. PN-16 / Flanges R.F. NP-16.  
Montaje Vertical tipo pie / Vertical position foot type  
Flecha indicadora de posición / Position indicator arrow.  
Disco y muelle inox / Stainless steel disc with spring  
Pinura epoxi / Epoxy blue RAL 5005 painting 80 microns thickness  
Filtro inox opcional / Optional stainless steel filter AISI-304

### NORMATIVAS / STANDARDS :

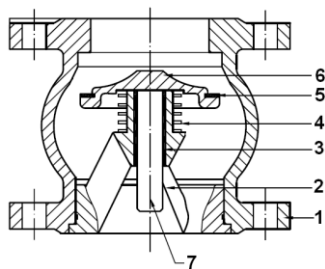
Fabricación / Manufacture according to ISO 9001 : 2008.  
Directiva CE / Directive 2014/68/EU: Concerned by article 3 & 3  
Bridas R.F. / Flanges R.F. according to EN 1092-2 PN16  
Pruebas de presión / Pressure Tests according to EN 12266-1

### CONDICIONES DE SERVICIO / WORKING CONDITIONS :

Máxima presión de trabajo / Maximum Working Pressure : 16 bar.  
Temperatura máxima de trabajo / Maximum Working Temperature : -10 °C / +110 °C.

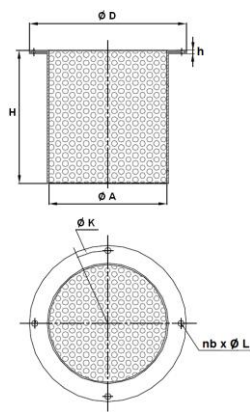
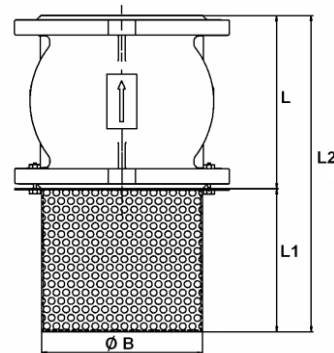
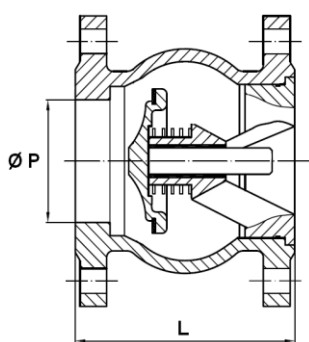
### MATERIALES / CONSTRUCTION :

| No. | Pieza<br>Part        | Material<br>Material                   |
|-----|----------------------|----------------------------------------|
| 1   | Cuerpo<br>Body       | Fundicion GJL-250<br>Cast iron GJL-250 |
| 2   | Guia<br>Guide        | Fundicion GJL-250<br>Cast iron GJL-250 |
| 3   | Casquillo<br>Bushing | Bronce<br>Bronze                       |
| 4   | Muelle<br>Spring     | SS AISI-304                            |
| 5   | Junta<br>Gasket      | EPDM                                   |
| 6   | Disc<br>Disco        | SS AISI-304                            |
| 7   | Eje<br>Shaft         | A4 1.4571                              |



### DIMENSIONES / DIMENSIONS :

| DN<br>ND | L   | ØP  | L1  | L2  | ØB  | Perforación<br>Mesh | Peso<br>Weight |
|----------|-----|-----|-----|-----|-----|---------------------|----------------|
| 50       | 100 | 56  | 77  | 177 | 93  | 6                   | 6,59           |
| 65       | 120 | 65  | 110 | 230 | 113 | 6                   | 9,76           |
| 80       | 135 | 81  | 125 | 260 | 128 | 6                   | 11,83          |
| 100      | 165 | 105 | 155 | 320 | 148 | 6                   | 16,70          |
| 125      | 200 | 125 | 170 | 370 | 178 | 6                   | 24,99          |
| 150      | 231 | 150 | 220 | 451 | 200 | 6                   | 36,30          |
| 200      | 288 | 200 | 300 | 588 | 255 | 6                   | 59,28          |
| 250      | 354 | 250 | 390 | 744 | 310 | 6                   | 101,88         |
| 300      | 400 | 300 | 410 | 810 | 360 | 6                   | 133,38         |



### MEDIDAS FILTRO / FILTER SIZE

| DN<br>ND | H   | h | ØA  | ØD  | ØK  | NbXØL   | Peso<br>Weight |
|----------|-----|---|-----|-----|-----|---------|----------------|
| 50       | 77  | 3 | 93  | 165 | 125 | 4 x 18  | 1,00           |
| 65       | 110 | 3 | 113 | 185 | 145 | 4 x 18  | 1,30           |
| 80       | 125 | 3 | 128 | 200 | 160 | 4 x 18  | 1,40           |
| 100      | 155 | 3 | 148 | 220 | 180 | 4 x 18  | 1,70           |
| 125      | 170 | 3 | 178 | 250 | 210 | 4 x 18  | 2,00           |
| 150      | 220 | 3 | 200 | 285 | 240 | 4 x 22  | 3,00           |
| 200      | 300 | 3 | 255 | 340 | 295 | 4 x 22  | 4,50           |
| 250      | 390 | 4 | 310 | 397 | 355 | 12 x 22 | 6,00           |
| 300      | 410 | 4 | 360 | 450 | 410 | 12 x 22 | 7,00           |

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