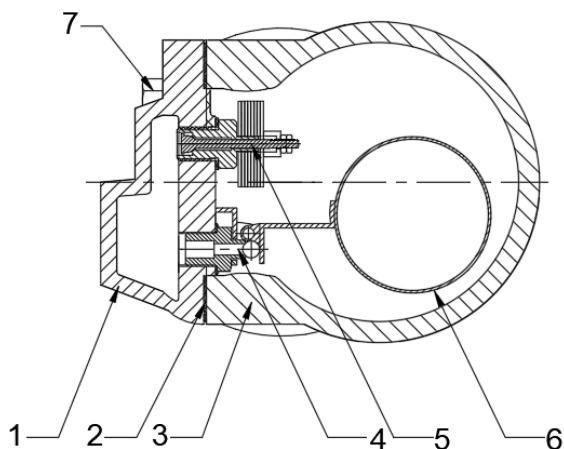


## ARTICULO: 2286A

### Purgador de boya cerrada para vapor

### Ball float steam trap

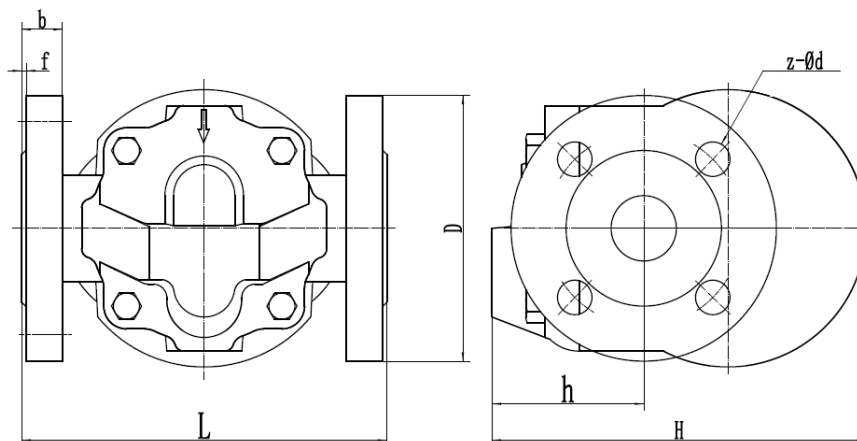
| Características                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. Trampa de vapor en acero al carbono 1.0619 (WCB).</li> <li>2. Partes internas en acero inoxidable.</li> <li>3. Eliminador termostático de aire interno.</li> <li>4. Alta durabilidad y fácil mantenimiento.</li> <li>5. Aplicación: Drenaje de Líneas de Vapor</li> <li>6. Extremos bridados según ANSI B 16.5 Clase 150.</li> </ol> <p><b>Condiciones de Trabajo:</b><br/>           Instalación horizontal (ver flecha de indicación).<br/>           Ver flecha sentido de flujo.<br/>           Máxima presión de Diseño del cuerpo: 20 bar<br/>           Presión máxima admisible (PMA) 16 bar a 120°C.<br/>           Temperatura máxima admisible (TMA): 250°C.</p> <p>Presión diferencial máxima:<br/>           Modelo 045: <math>\Delta P</math> max 4,5 bar<br/>           Modelo 100: <math>\Delta P</math> max 10 bar</p> | <ol style="list-style-type: none"> <li>1. Carbon steel 1.0619 (WCB) steam trap.</li> <li>2. Stainless steel internal parts.</li> <li>3. Integral automatic air venting.</li> <li>4. High durability and easy maintenance.</li> <li>5. Application: Steam pipelines drainage.</li> <li>6. Flanged ends according to ANSI B 16.5 Class 150.</li> </ol> <p><b>Working Conditions:</b><br/>           Horizontal installation (see the indication arrow).<br/>           See arrow of flow direction.<br/>           Body design conditions: max. 20 bar.<br/>           Maximum allowable pressure (PMA): 16 bar at 120°C.<br/>           Maximum allowable temperature (TMA): 250°C.</p> <p>Maximum differential pressure:<br/>           Model 045: <math>\Delta P</math> max 4,5 bar<br/>           Model 100: <math>\Delta P</math> max 10 bar</p> |



#### PARTES COMPONENTES – COMPONENT PARTS:

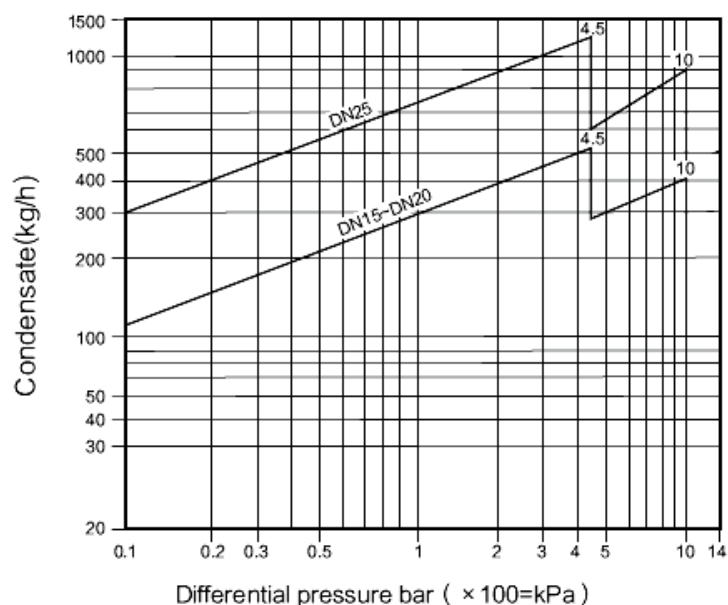
| Nº | Nombre / Name               | Material                                      | Recambios / Spare Parts |
|----|-----------------------------|-----------------------------------------------|-------------------------|
| 1  | Cuerpo / Body               | Acero Carbono / Carbon Steel 1.0619 (WCB)     | -----                   |
| 2  | Junta / Gasket              | S.S. 304 + Grafito / S.S. 304 + Graphite      | J2285                   |
| 3  | Tapa / Cap                  | Acero Carbono / Carbon Steel 1.0619 (WCB)     | -----                   |
| 4  | Asiento / Seat              | Acero Inoxidable / Stainless steel AISI 420   | -----                   |
| 5  | Purgador de aire / Air vent | Acero Inoxidable / Stainless steel Bimetallic | P2285                   |
| 6  | Esfera / Ball               | Acero Inoxidable / Stainless steel AISI 304   | -----                   |
| 7  | Tornillos / Bolts           | A193 B7                                       | -----                   |

## DIMENSIONES – DIMENSIONS:



| Ref.                         | Medida /<br>Size | Dimensiones / Dimensions |     |     |    |    |   |        | Peso /<br>Weight<br>(Kg) |
|------------------------------|------------------|--------------------------|-----|-----|----|----|---|--------|--------------------------|
|                              |                  | L                        | D   | H   | h  | b  | f | z x d  |                          |
| 2286A 04 045<br>2286A 04 100 | DN15             | 170                      | 90  | 157 | 75 | 16 | 2 | 4 x 16 | 5,100                    |
| 2286A 05 045<br>2286A 05 100 | DN20             | 170                      | 100 | 157 | 75 | 16 | 2 | 4 x 16 | 5,400                    |
| 2286A 06 045<br>2286A 06 100 | DN25             | 210                      | 110 | 170 | 75 | 18 | 2 | 4 x 16 | 6,350                    |

## CAPACIDAD DE DESCARGA – DISCHARGE CAPACITY:



## CURVA PRESIÓN TEMPERATURA / *PRESSURE TEMPERATURE RATING*

