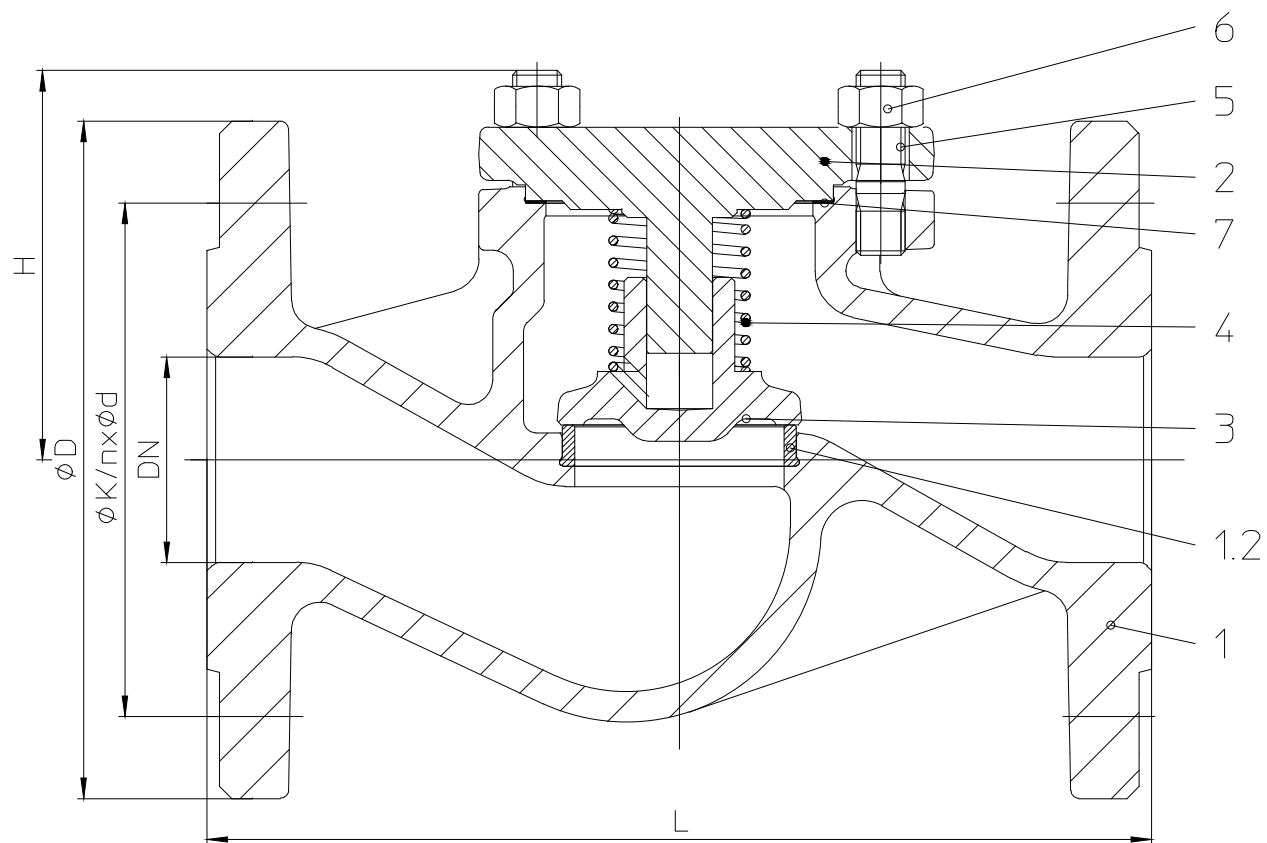




#### MAIN FEATURES/PRINCIPALES ATRIBUTOS

- Design/ Diseño: EN 16767
- Class/ Clase: PN16
- Valve length/ Longitud: DIN EN 558 S1
- Valve end connections/Extremos: Flanged to/ Bidas según EN 1092-1
- Inspections & tests / Inspecciones y pruebas: DIN EN 12266
- Heat resistant paint, grey aluminium color/Pintura resistente al calor, color gris aluminio

**CE** Product may be compliant with Pressure Equipment Directive PED, max. category III for European territory /  
 Producto conforme a la Directiva de Equipos a Presión PED, máx. categoría III para Europa  
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|                                                                                                  |        |                            |        |                                                                                                                                                                                                                                                                    |                                                                          |                                                               |
|--------------------------------------------------------------------------------------------------|--------|----------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------|
| Customer/Cliente<br>-                                                                            |        | Project/Proyecto<br>-      |        | <div>Description/Descripción</div> <div>LIFT DISC (PISTON) CHECK VALVE<br/>VÁLVULA DE RETENCIÓN TIPO PISTÓN<br/>UNIFLOW<br/>PN16 DN15-500<br/>3PA__ 00160__</div> <div></div> |                                                                          |                                                               |
| Your Ref./Su Ref.<br>-                                                                           |        | Our Ref./Nuestra Ref.<br>- |        |                                                                                                                                                                                                                                                                    |                                                                          |                                                               |
|                                                                                                  | Rev. 1 | Rev. 2                     | Rev. 3 |                                                                                                                                                                                                                                                                    |                                                                          |                                                               |
| Date/Fecha                                                                                       |        |                            |        |                                                                                                                                                                                                                                                                    |                                                                          |                                                               |
| Name/Nombre                                                                                      |        |                            |        |                                                                                                                                                                                                                                                                    |                                                                          |                                                               |
| <div></div> |        |                            |        | <div>Drawn/Dibujado<br/>CR</div> <div>Checked/Comprob.<br/>DT</div>                                                                                                                                                                                                | <div>Approved/Aprobado<br/>JG</div> <div>Date/Fecha<br/>16/03/2020</div> | <div>Drawing N°/Plano N°</div> <div>GD3PA05000160__ 1/2</div> |

| No. | Part/Parte | Material        |
|-----|------------|-----------------|
|     |            | 1.0619+N        |
|     |            | Trim 5 (3PA05_) |
| 1   | Body       | 1.0619+N        |
| 1.2 | Seat ring  | 1.0619+N+HF     |
| 2   | Cover      | 1.0619+N        |
| 3   | Disc       | 1.0619+N+HF     |
| 4   | Spring     | X10CrNi18-8     |
| 5   | Bolt       | 25CrMo4         |
| 6   | Nut        | C35E            |
| 7   | Gasket     | Graphite        |

|              |           |                            |
|--------------|-----------|----------------------------|
| 1.0619<br>+N | PSmax     | 16 bar-g / 232 psig        |
|              | TS        | 50°C/-29°C // 122°F/-20°F  |
|              | PS        | 5,2 bar-g / 75 psig        |
|              | TSmax/min | 450°C/-29°C // 842°F/-20°F |

| Size/<br>Tamaño | Main dimensions / Dimensiones<br>generales |     |       |      |     | Approx.<br>Weight /<br>Peso(kg) |
|-----------------|--------------------------------------------|-----|-------|------|-----|---------------------------------|
|                 | ØD                                         | ØK  | nxØd  | L    | H   |                                 |
| 15              | 95                                         | 65  | 4-14  | 130  | 70  | 3.5                             |
| 20              | 105                                        | 75  | 4-14  | 150  | 70  | 4                               |
| 25              | 115                                        | 5   | 4-14  | 160  | 80  | 5                               |
| 32              | 140                                        | 100 | 4-18  | 180  | 80  | 6                               |
| 40              | 150                                        | 110 | 4-18  | 200  | 85  | 8                               |
| 50              | 165                                        | 125 | 4-18  | 230  | 95  | 11                              |
| 65              | 185                                        | 145 | 4-18  | 290  | 110 | 16                              |
| 80              | 200                                        | 160 | 8-18  | 310  | 130 | 21                              |
| 100             | 220                                        | 180 | 8-18  | 350  | 155 | 31                              |
| 125             | 250                                        | 210 | 8-18  | 400  | 165 | 49                              |
| 150             | 285                                        | 240 | 8-22  | 480  | 215 | 69                              |
| 200             | 340                                        | 295 | 12-22 | 600  | 285 | 132                             |
| 250             | 405                                        | 355 | 12-26 | 730  | 325 | 198                             |
| 300             | 460                                        | 410 | 12-26 | 850  | 365 | 278                             |
| 350             | 520                                        | 470 | 26-26 | 980  | 420 | 383                             |
| 400             | 580                                        | 525 | 26-30 | 1100 | 430 | -                               |
| 500             | 715                                        | 650 | 20-33 | 1350 | 530 | -                               |

Dimensions in mm. (except for bolt holes, which are in inch units) subject to manufacturing tolerance  
Dimensiones en mm. (excepto los agujeros de los pernos que están en pulgadas) sujetas a tolerancias de fabricación

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|                                                                                                  |        |                            |        |                                                                                                                                                                                                                                       |                                 |                                                     |
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| Customer/Cliente<br>-                                                                            |        | Project/Proyecto<br>-      |        | <div><p>LIFT DISC (PISTON) CHECK VALVE<br/>VÁLVULA DE RETENCIÓN TIPO PISTÓN<br/><b>UNIFLOW</b><br/>PN16 DN15-500<br/>3PA__ _ 00160__ _</p></div> |                                 |                                                     |
| Your Ref./Su Ref.<br>-                                                                           |        | Our Ref./Nuestra Ref.<br>- |        |                                                                                                                                                                                                                                       |                                 |                                                     |
|                                                                                                  | Rev. 1 | Rev. 2                     | Rev. 3 |                                                                                                                                                                                                                                       |                                 |                                                     |
| Date/Fecha                                                                                       |        |                            |        |                                                                                                                                                                                                                                       |                                 |                                                     |
| Name/Nombre                                                                                      |        |                            |        |                                                                                                                                                                                                                                       |                                 |                                                     |
| <div></div> |        |                            |        | Drawn/Dibujado<br><b>CR</b>                                                                                                                                                                                                           | Approved/Aprobado<br><b>JG</b>  | Drawing N°/Plano N°<br><b>GD3PA05000160__ _ 2/2</b> |
|                                                                                                  |        |                            |        | Checked/Comprob.<br><b>DT</b>                                                                                                                                                                                                         | Date/Fecha<br><b>16/03/2020</b> |                                                     |