****

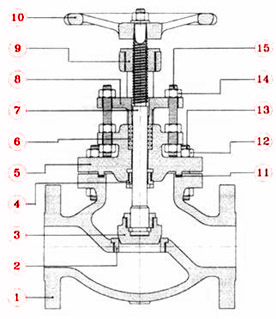
**VÁLVULA GLOBO 125 lbs.**  
Haste ascendente, Tampa aparafusada e Rosca externa

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| http://www.nival.com.br/tecnicos/globo/7.jpg | |  |  |  | | --- | --- | --- | | **RATINGS E PRESSÕES DE TESTE**  ASTM A 126 Classe B ASTM A 536 Gr 65-45-12  **\* Pressões em bar** | | | | **Temperatura ºC** | **DN pol.** | | | 1/2 a 12 | 14 a 16 | | Pressão de Teste **Hidrostático do Corpo** | 25 | 19 | | Pressão de Teste **Hidrostático da Sede** | 14 | 10 | | -10   a   66 | 13,8 | 10,3 | | 93 | 13,1 | 9,3 | | 107 | 12,4 | 9,0 | | 121 | 12,1 | 8,6 | | 135 | 11,7 | 8,3 | | 149 | 11,4 | 7,6 | | 163 | 10,7 | 7,2 | | 177 | 10,3 | 6,9 | | 191 | 10,0 |  | | 204 | 9,7 |  | | 218 | 9,0 |  | |

|  |
| --- |
| **Face a Face**  **Extremidades**  Flanges conforme norma ANSI B 16.1 Rosca NPT conforme norma ANSI B1.20.1 |

**Especificações de Materiais**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **POS** | **DESCRIÇÃO** | **MATERIAIS (Especificação ASTM exceto onde indicado)** | | | |
| **WCB/410** | **CF8/304** | **CF8M/316** | **WC6/410** |
| **1** | Corpo | A 216 Gr WCB | A 351 Gr CF8 | A 351 Gr CF8M | A 217 Gr  WC6 |
| **2** | Anel de Sede | INOX 13% Cr | N.A. | N.A. | INOX 13% Cr |
| **3** | Cone (DN 4 pol. e menores) | AISI 410 | AISI 304 | AISI 316 | AISI 410 |
| **3** | Cone (DN 6 pol. e maiores) | WCB + 13% Cr | A 351 Gr CF8 | A 351 Gr CF8M | WC6 + 13% Cr |
| **4** | Bucha Contravedação | INOX 13% Cr | N.A. | N.A. | INOX 13% Cr |
| **5** | Tampa Castelo | A 216  Gr WCB | A 351 Gr CF8 | A 351 Gr CF8M | A 217 Gr WC6 |
| **6** | Gaxetas | Amianto Grafitado | Amianto Grafitado | Amianto Grafitado | Amianto Grafitado |
| **7** | Haste | AISI 410 | AISI 304 | AISI 316 | AISI 410 |
| **8** | Preme Gaxeta | A 216 Gr WCB | A 351 Gr CF8 | A 351 Gr CF8M | A 217 Gr WC6 |
| **9** | Bucha Rosqueada | Latão | Latão | Latão | Latão |
| **10** | Volante | A 395 | A 395 | A 395 | A 395 |
| **11** | Junta corpo/tampa 150 lbs | Papelão/amianto | Flex. 304/Grafoil | Flex. 316/Grafoil | Flex. 304/Grafoil |
| **11** | Junta corpo/tampa 300 lbs | Flex. 304/Grafoil | Flex. 304/Grafoil | Flex. 316/Grafoil | Flex. 304/Grafoil |
| **11** | Junta corpo/tampa 600 lbs e acima | RTJ – AÇO DOCE | RTJ – AISI 304 | RTJ – AISI 316 | RTJ – AISI 304 |
| **12** | Porca corpo/tampa | A 194 Gr 2H | A 194 Gr 8 | A 194 Gr 8M | A 194 Gr 2H |
| **13** | Prisioneiro corpo/tampa | A 193 Gr B7 | A 193 Gr B8 | A 193 Gr B8M | A 193 Gr B7 |
| **14** | Porca preme gaxeta | A 194 Gr 2H | A 194 Gr 8 | A 194 Gr 8M | A 194 Gr 2H |
| **15** | Prisioneiro preme gaxeta | A 193 Gr B7 | A 193 Gr B8 | A 193 Gr B8M | A 193 Gr B7 |

**OUTROS MATERIAIS SOB CONSULTA**  


|  |
| --- |
| **Construção:** Conforme norma BS 1873 / ANSI B16.34. **Inspeção e Teste:** Conforme norma API 598. **Acionamento:** Redutor manual, Atuador elétrico, pneumático e hidráulico, Extensão de haste/pedestal de manobra, Volante ajustável para corrente. **Acessórios:** Conexões auxiliares, By-pass. |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **DN** Pol. | **A** mm | **L** mm | **L3** mm | **B** mm | **H** mm | **H1** mm | **V** mm |
| 1/2 | 12,7 | 108,0 | 90 | 88,9 | 214 | 224 | 100 |
| 3/4 | 19,1 | 117,5 | 90 | 98,6 | 223 | 236 | 150 |
| 1 | 25,4 | 127,0 | 110 | 108,0 | 252 | 267 | 150 |
| 1 1/2 | 38,1 | 165,1 | 165 | 127,0 | 290 | 308 | 200 |
| 2 | 50,8 | 203,2 | 203 | 152,4 | 329 | 354 | 200 |
| 2 1/2 | 63,5 | 215,9 | 216 | 177,8 | 414 | 444 | 250 |
| 3 | 76,2 | 241,3 | 241 | 190,5 | 451 | 484 | 300 |
| 4 | 101,6 | 292,1 | 292 | 228,6 | 463 | 503 | 350 |
| 6 | 152,4 | 355,6 |  | 279,4 | 590 | 645 | 400 |
| 8 | 203,2 | 495,3 |  | 342,9 | 610 | 685 | 500 |
| 10 | 254,0 | 622,3 |  | 406,4 | 710 | 797 | 650 |
| 12 | 304,8 | 698,5 |  | 482,6 | 860 | 975 | 650 |

**VÁLVULA GLOBO 150 lbs.**  
Haste ascendente, Tampa aparafusada e Rosca externa

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DN** pol. | **A** mm | **L.L1** mm | **L2** mm | **L3** mm | **B** mm | **H** mm | **H1** mm | **V** mm |
| 1/2 | 12,7 | 108,0 |  | 90 | 88,9 | 214 | 224 | 100 |
| 3/4 | 19,1 | 117,5 |  | 90 | 98,6 | 223 | 236 | 150 |
| 1 | 25,4 | 127,0 | 139,7 | 110 | 108,0 | 252 | 267 | 150 |
| 1 1/2 | 38,1 | 165,1 | 177,8 | 165 | 127,0 | 290 | 308 | 200 |
| 2 | 50,8 | 203,2 | 215,9 | 203 | 152,4 | 329 | 354 | 200 |
| 2 1/2 | 63,5 | 215,9 | 228,6 | 216 | 177,8 | 414 | 444 | 250 |
| 3 | 76,2 | 241,3 | 254,0 | 241 | 190,5 | 450 | 485 | 300 |
| 4 | 101,6 | 292,1 | 304,8 | 292 | 228,6 | 475 | 515 | 350 |
| 6 | 152,4 | 406,4 | 419,1 |  | 279,4 | 590 | 645 | 400 |
| 8 | 203,2 | 495,3 | 508,0 |  | 342,9 | 610 | 685 | 400 |
| 10 | 254,0 | 622,3 | 635,0 |  | 406,4 | 710 | 797 | 580 |
| 12 | 304,8 | 698,5 | 711,2 |  | 482,6 | 860 | 975 | 580 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Face a Face** Válvulas flangeadas e biseladas para solda de topo conforme norma ANSI B16.10  **Acionamento** Com volante de impacto para DN 8 pol. e acima | **Extremidades** Flanges conforme norma ANSI B16.5  Flanges com face junta anel RTJ e outros tipos de faceamentos especiais  Solda de topo conforme norma ANSI B16.2; Solda de encaixe conforme norma ANSI B16.11; Rosca NPT conforme norma ANSI B1.20.1. | |  |  |  | | --- | --- | --- | | **Peso (Kg)** | | | | **1078/GLB 1082/GLB** | **1079/GLB** | **1080/GLB 1081/GLB** | | 5 | 4,5 | 4 | | 6 | 5 | 4,5 | | 9 | 7,5 | 7 | | 16 | 14 | 14 | | 20 | 18 | 18 | | 38 | 33 | 33 | | 47 | 38 | 38 | | 74 | 62 | 62 | | 140 | 125 |  | | 200 | 180 |  | | 290 | 260 |  | | 555 | 510 |  | |

**VÁLVULA GLOBO 300 lbs.**  
Haste ascendente, Tampa aparafusada e Rosca externa

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DN** pol. | **A** mm | **L.L1** mm | **L2** mm | **L3** mm | **B** mm | **H** mm | **H1** mm | **V** mm |
| 1/2 | 12,7 | 152,4 | 163,5 | 90 | 95,3 | 214 | 224 | 150 |
| 3/4 | 19,1 | 177,8 | 190,5 | 90 | 117,3 | 223 | 236 | 150 |
| 1 | 25,4 | 203,2 | 215,9 | 110 | 123,9 | 252 | 267 | 150 |
| 1 1/2 | 38,1 | 228,6 | 241,3 | 180 | 155,4 | 331 | 349 | 200 |
| 2 | 50,8 | 266,7 | 282,6 | 267 | 165,1 | 329 | 354 | 200 |
| 2 1/2 | 63,5 | 292,1 | 308,0 | 292 | 190,5 | 430 | 460 | 300 |
| 3 | 76,2 | 317,5 | 333,4 | 318 | 209,6 | 450 | 485 | 300 |
| 4 | 101,6 | 355,6 | 371,5 | 357 | 254,0 | 500 | 545 | 400 |
| 6 | 152,4 | 444,5 | 460,4 |  | 317,5 | 641 | 696 | 400 |
| 8 | 203,2 | 558,8 | 574,7 |  | 381,0 | 762 | 842 | 580 |
| 10 | 254,0 | 622,3 | 638,2 |  | 444,5 | 890 | 970 | 580 |
| 12 | 304,8 | 711,2 | 727,1 |  | 520,7 | 1.028 | 1.140 | 700 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Face a Face:** Válvulas flangeadas e biseladas para solda de topo conforme norma ANSI B16.10  **Acionamento:**  Com volante de impacto para DN 6 pol. e acima | **Extremidades:**  Flanges conforme norma ANSI B16.5  Flanges com face junta anel RTJ e outros tipos de faceamentos especiais  Solda de topo conforme norma ANSI B16.25;  Solda de encaixe conforme norma ANSI B16.11;  Rosca NPT conforme norma ANSI B1.20.1. | |  |  |  | | --- | --- | --- | | **Peso (Kg)** | | | | **1083/GLB 1087/GLB** | **1084/GLB** | **1085/GLB 1086/GLB** | | 7 | 5,5 | 4 | | 9 | 7 | 4,5 | | 13 | 10 | 7 | | 23 | 19 | 18 | | 29 | 24 | 24 | | 46 | 35 | 35 | | 56 | 44 | 44 | | 94 | 75 | 75 | | 173 | 144 |  | | 295 | 255 |  | | 510 | 450 |  | | 735 | 650 |  | |