****

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

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| http://www.nival.com.br/tecnicos/globo/7.jpg |

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| **RATINGS E PRESSÕES DE TESTE**ASTM A 126 Classe BASTM A 536 Gr 65-45-12**\* Pressões em bar** |
| **TemperaturaºC** | **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 |   |

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| **Face a Face****Extremidades**Flanges conforme norma ANSI B 16.1Rosca 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**


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| **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. |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 B16.5Flanges com face junta anel RTJ e outros tipos de faceamentos especiaisSolda de topo conforme norma ANSI B16.2;Solda de encaixe conforme norma ANSI B16.11;Rosca NPT conforme norma ANSI B1.20.1. |

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| **Peso (Kg)** |
| **1078/GLB1082/GLB** | **1079/GLB** | **1080/GLB1081/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 |   |

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**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 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **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 B16.5Flanges com face junta anel RTJ e outros tipos de faceamentos especiaisSolda de topo conforme norma ANSI B16.25;Solda de encaixe conforme norma ANSI B16.11;Rosca NPT conforme norma ANSI B1.20.1. |

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| **Peso (Kg)** |
| **1083/GLB1087/GLB** | **1084/GLB** | **1085/GLB1086/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 |  |

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