# FIG. 614 - VÁLVULA DE PEDAL

*Pedal valve*

*Válvula accionada por pedalera*

| MEDIDAS *sizes medidas* | | DIMENSÕES *dimensions dimensiones* | | | |
|---|---|---|---|---|---|
| **NPS*** | **DNA**** | **A** | **B** | **øC** | **D** |
| 1/2" | 15 | 74 | 42 | 85 | 100 |
| 3/4" | 20 | 84 | 49 | 89 | 100 |
| 1" | 25 | 95 | 53 | 105 | 141 |

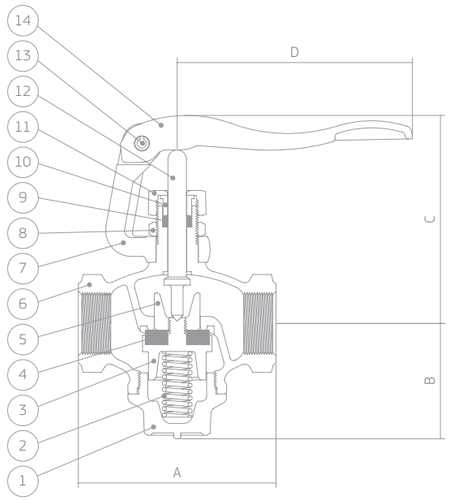
| CONDIÇÕES DE TRABALHO *working conditions condiciones de trabajo* | | |
|---|---|---|
| **VAPOR SATURADO** *saturated steam vapor saturado* | 125 PSI (9 BAR) | SEM CHOQUE *non shock sin choque* |
| **ÁGUA, ÓLEO** *water, oil agua, aceite* | 200 PSI (14 BAR) | |




* NPS = Tamanho nominal da tubulação *Nominal pipe size Tamaño nominal de la tubería*

** DN = Diâmetro nominal *Nominal diameter Diámetro nominal*

| POS. | DENOMINAÇÃO *designation designación* | MATERIAL *material materiales* | ABNT | ASTM |
|---|---|---|---|---|
| 1 | Tampa *Bonnet Boneto* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |
| 2 | Mola *spring resorte* | Aço inox *stanless steel acero inox* | NBR5601/ 304 | A276/304 |
| 3 | Porta disco *disc holder porta disco* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |
| 4 | Disco *disc disco* | PTFE | – | – |
| 5 | Guia *guide guía* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |
| 6 | Corpo *body cuerpo* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |
| 7 | Cavalete *flip chart rotafolio* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |
| 8 | Porca *nut tuerca* | Latão *brass latón* | NBR5023/ C36000 | B16/ C36000 |
| 9 | Gaxeta *packing empaque* | PTFE | – | – |
| 10 | Preme gaxeta *packing gland prensa empaque* | Latão *brass latón* | NBR6188/ C37700 | B124/ C37700 |
| 11 | Porca gaxeta *packing gland tuerca prensa empaque* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |
| 12 | Haste *stem vástago* | Latão *brass latón* | NBR6188/ C37700 | B124/ C37700 |
| 13 | Pino elástico *elastic pin perno elastico* | Aço *stanless acero* | – | – |
| 14 | Alavanca *hanger palanca* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |




Extremidades de acordo com a norma ISO 7.1 (BSP) ou ANSI B 1.20.1 (NPT)
*Ends according to ISO (BSP) or ANSI B 1.20.1 (NPT) standard*
*Extremos según la norma ISO 7.1 (BSP) o ANSI B 1.20.1 (NPT)*

dimensões em milímetros
*dimensions in mm*
*dimensiones en mm*





# FIG. 951 - VÁLVULA ESFERA

*Ball valve*

*Válvula esférica*

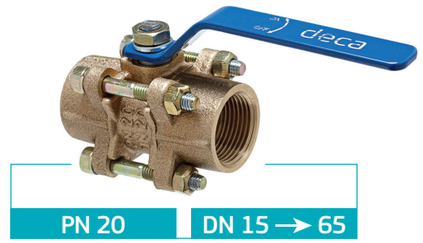
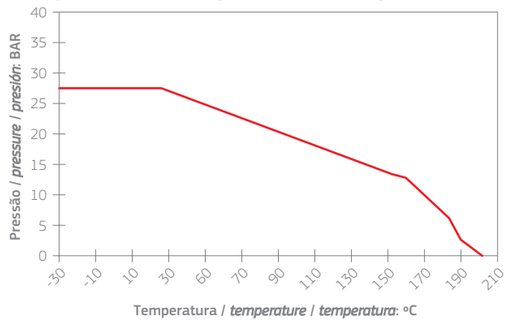
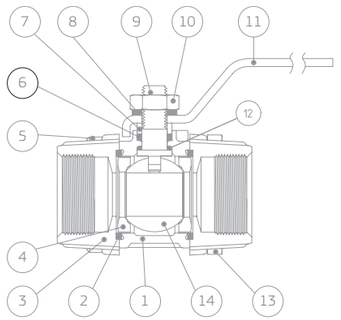
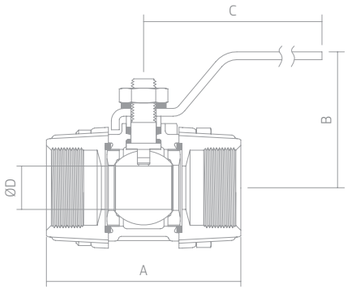



Fig. 951 - 1/2" a 2 1/2" / ***Fig. 951 - 1/2" to 2 1/2"*** / ***Fig. 951 - 1/2" a 2 1/2"***




| MEDIDAS *sizes medidas* | | DIMENSÕES *dimensions dimensiones* | | | |
|---|---|---|---|---|---|
| **NPS*** | **DN**** | **A** | **B** | **C** | **øD** |
| 1/2" | 15 | 60,0 | 45,0 | 99,0 | 9,1 |
| 3/4" | 20 | 66,0 | 46,0 | 99,0 | 12,7 |
| 1" | 25 | 79,0 | 55,0 | 112,0 | 17,0 |
| 1 1/4" | 32 | 94,0 | 73,0 | 134,0 | 24,0 |
| 1 1/2" | 40 | 103,0 | 78,0 | 134,0 | 30,5 |
| 2" | 50 | 123,0 | 89,0 | 176,0 | 38,0 |
| 2 1/2" | 65 | 143,0 | 98,0 | 176,0 | 49,0 |

* NPS = Tamanho nominal da tubulação *Nominal pipe size Tamaño nominal de la tubería*

** DN = Diâmetro nominal *Nominal diameter Diámetro nominal*

| POS. | DENOMINAÇÃO *designation designación* | MATERIAL *material materiales* | ABNT | ASTM |
|---|---|---|---|---|
| 1 | Corpo *body cuerpo* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |
| 2 | Junta *gasket guarnición* | PTFE | – | – |
| 3 | Tampa *Bonnet Boneto* | Bronze *bronze bronce* | NBR6314/ C83600 | B-62/ C83600 |
| 4 | Sede *Seat Asiento* | PTFE | – | – |
| 5 | Parafuso alien *bolts tornillo* | Aço *stanless acero* | – | – |
| 6 | Gaxeta *packing empaque* | PTFE | – | – |
| 7 | Bucha gaxeta *packing gland prensa empaque* | Aço inox *stanless steel acero inox* | – | inox 304 |
| 8 | Arruela pressão *pressure washer presión Arandela* | Aço *stanless acero* | NBR6006 | SAE1070 |
| 9 | Haste *stem vástago* | Aço inox *stanless steel acero inox* | NBR5601/ 304 | CF 8 A-743 |
| 10 | Porca sextavada *nut tuerca* | Aço bicromatizado *dichromated steel acero bicromatizado* | – | – |
| 11 | Cabo *handle mango* | Aço *stanless acero* | SAE 1020 pintado | |
| 12 | Arruela *washer arandela* | PTFE | – | – |
| 13 | Porca sextavada *nut tuerca* | Aço bicromatizado *dichromated steel acero bicromatizado* | – | – |
| 14 | Esfera *ball bola* | Aço inox *stanless steel acero inox* | NBR5601/ 304 | A 276/304 |

Construção baseada na norma NBR 14788
*Construction in accordance with NBR 14788 standard*
*Construción de acuerdo con la norma NBR 14788*

Extremidades de acordo com a norma ISO 7.1 (BSP) ou ANSI B 1.20.1 (NPT)
*Ends according to ISO 7.1 (BSP) or ANSI B 1.20.1 standard (NPT)*
*Extremos según ISO 7,1 (BSP) o ANSI B 1.20.1 estándar (NPT)*

dimensões em milímetros
*dimensions in mm*
*dimensiones en mm*