# CSE – CARTUCHO SIMPLES ESTACIONÁRIO

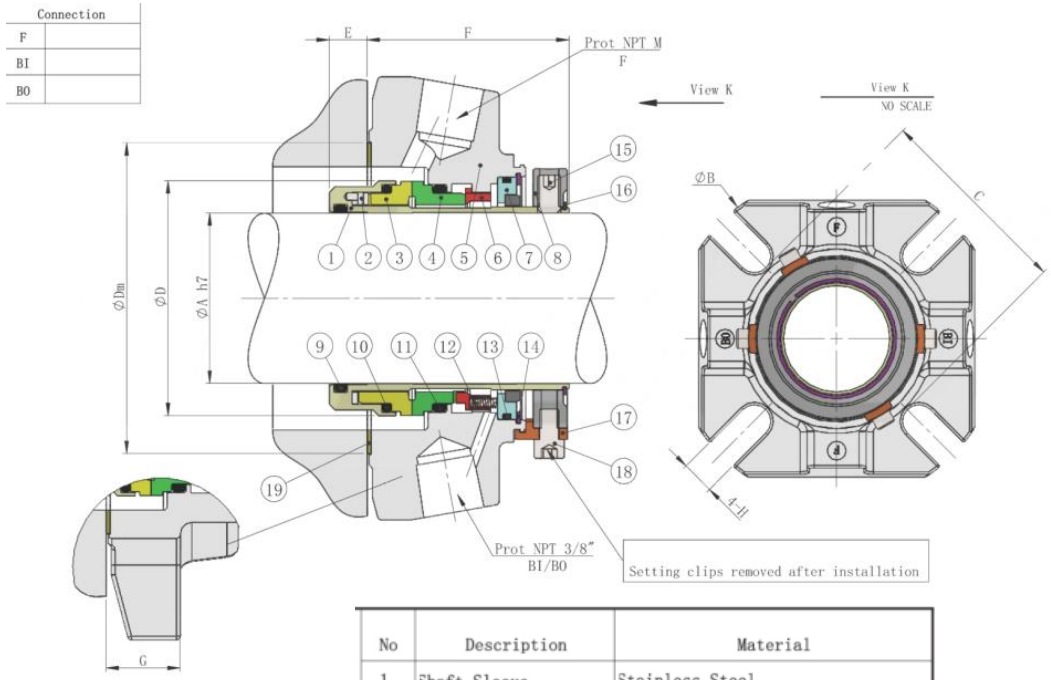
***Selo Mecânico Estacionário com faces balanceadas**

***Projeto Bidirecional**

***Robustez o que permite menor deformação em altas temperaturas e pressões elevadas**

***Limite de Pressão superiores, até 25 bar**

***Pode ser usado nos Planos API 11/21/32/62**



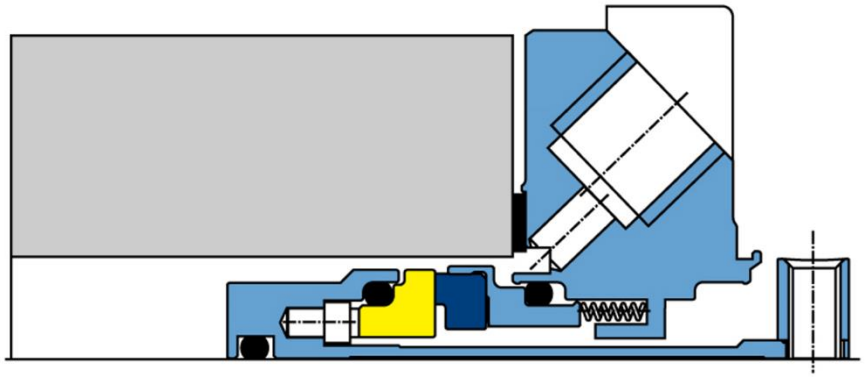

| No | Description | Material |
|---|---|---|
| 1 | Shaft Sleeve | Stainless Steel |
| 2 | Driver Ring | Stainless Steel |
| 3 | Rotary Face | SSIC/TC |
| 4 | Stationary Face | Carbon/SSIC/TC |
| 5 | Gland | Stainless Steel |
| 6 | Spring Plate | Stainless Steel |
| 7 | Bush Ring | Stainless Steel |
| 8 | Clamp Ring | Stainless Steel |
| 9 | O-Ring | EPR/Viton/Aflas/Kalrez |
| 10 | O-Ring | EPR/Viton/Aflas/Kalrez |
| 11 | O-Ring | EPR/Viton/Aflas/Kalrez |
| 12 | Spring | Alloy 276 |
| 13 | O-Ring | EPR/Viton/Aflas/Kalrez |
| 14 | Circlip | Stainless Steel |
| 15 | Drive Screw | Stainless Steel |
| 16 | Circlip | Stainless Steel |
| 17 | Setting Clip | Brass |
| 18 | Clip Screw | 316 Stainless Steel |
| 19 | Gasket | AF1 |

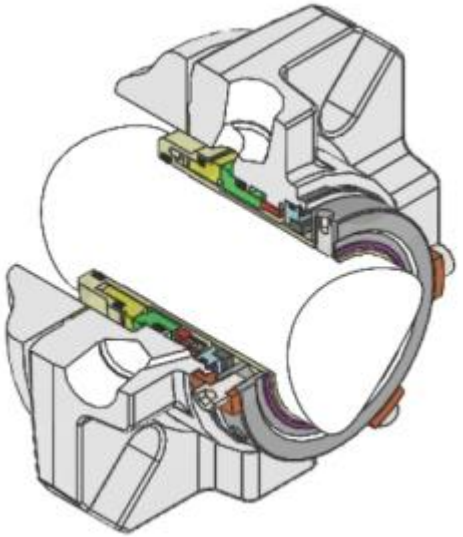
# MM

| A | B | C | D | Dm | E | F | G | H | M |
|---|---|---|---|---|---|---|---|---|---|
| 24 | 105.0 | 60.0 | 41.0 | 56.0 | 10.0 | 53.5 | 19.4 | 14.0 | 1/4" |
| 25 | 105.0 | 60.0 | 42.0 | 56.0 | 10.0 | 53.5 | 19.4 | 14.0 | 1/4" |
| 28 | 105.0 | 66.5 | 45.5 | 58.0 | 10.0 | 53.5 | 19.4 | 14.0 | 1/4" |
| 30 | 105.0 | 66.5 | 47.0 | 60.0 | 10.0 | 53.5 | 19.4 | 14.0 | 1/4" |
| 32 | 105.0 | 66.5 | 49.0 | 63.0 | 10.0 | 53.5 | 19.4 | 14.0 | 1/4" |
| 33 | 105.0 | 66.5 | 50.0 | 63.0 | 10.0 | 53.5 | 19.4 | 14.0 | 1/4" |
| 35 | 120.0 | 68.5 | 52.0 | 65.0 | 10.0 | 53.5 | 19.4 | 14.0 | 1/4" |
| 38 | 135.0 | 80.0 | 55.0 | 74.5 | 10.0 | 53.5 | 19.4 | 14.0 | 3/8" |
| 40 | 135.0 | 80.0 | 57.0 | 75.5 | 10.0 | 53.5 | 19.4 | 14.0 | 3/8" |
| 43 | 135.0 | 80.0 | 60.0 | 75.5 | 10.0 | 53.5 | 19.4 | 14.0 | 3/8" |
| 45 | 139.0 | 84.5 | 62.0 | 82.0 | 10.0 | 53.5 | 19.4 | 14.0 | 3/8" |
| 48 | 139.0 | 84.5 | 65.0 | 82.0 | 10.0 | 53.5 | 19.4 | 14.0 | 3/8" |
| 50 | 150.0 | 87.5 | 68.0 | 85.0 | 10.0 | 53.5 | 19.4 | 17.5 | 3/8" |
| 53 | 150.0 | 97.0 | 72.0 | 93.0 | 10.0 | 53.5 | 19.4 | 17.5 | 3/8" |
| 55 | 150.0 | 97.0 | 72.0 | 93.0 | 10.0 | 53.5 | 19.4 | 17.5 | 3/8" |
| 58 | 164.5 | 102.4 | 77.9 | 100.0 | 10.0 | 53.5 | 19.4 | 17.5 | 3/8" |
| 60 | 164.5 | 102.4 | 77.9 | 100.0 | 10.0 | 53.5 | 19.4 | 17.5 | 3/8" |
| 63 | 171.0 | 108.0 | 81.0 | 108.0 | 10.0 | 53.5 | 19.4 | 17.5 | 3/8" |
| 65 | 171.0 | 108.0 | 84.2 | 108.0 | 10.0 | 53.5 | 19.4 | 17.5 | 3/8" |
| 70 | 180.0 | 112.0 | 87.5 | 110.0 | 10.0 | 53.5 | 19.4 | 17.5 | 3/8" |

# POLEGADAS

| A | B | C | D | Dm | E | F | G | H | M |
|---|---|---|---|---|---|---|---|---|---|
| 1.000 | 4.134 | 2.362 | 1.653 | 2.205 | 0.394 | 2.106 | 0.764 | 0.551 | 1/4" |
| 1.125 | 4.134 | 2.362 | 1.791 | 2.283 | 0.394 | 2.106 | 0.764 | 0.551 | 1/4" |
| 1.250 | 4.134 | 2.618 | 1.929 | 2.480 | 0.394 | 2.106 | 0.764 | 0.551 | 1/4" |
| 1.375 | 4.725 | 2.697 | 2.047 | 2.559 | 0.394 | 2.106 | 0.764 | 0.551 | 1/4" |
| 1.500 | 5.315 | 3.150 | 2.165 | 2.933 | 0.394 | 2.106 | 0.764 | 0.551 | 3/8" |
| 1.625 | 5.315 | 3.150 | 2.362 | 2.972 | 0.394 | 2.106 | 0.764 | 0.551 | 3/8" |
| 1.750 | 5.472 | 3.327 | 2.441 | 3.228 | 0.394 | 2.106 | 0.764 | 0.551 | 3/8" |
| 1.875 | 5.472 | 3.327 | 2.559 | 3.228 | 0.394 | 2.106 | 0.764 | 0.551 | 3/8" |
| 2.000 | 5.906 | 3.445 | 2.677 | 3.346 | 0.394 | 2.106 | 0.764 | 0.689 | 3/8" |
| 2.125 | 5.906 | 3.819 | 2.835 | 3.661 | 0.394 | 2.106 | 0.764 | 0.689 | 3/8" |
| 2.250 | 6.476 | 4.031 | 3.067 | 3.937 | 0.394 | 2.106 | 0.764 | 0.689 | 3/8" |
| 2.375 | 6.476 | 4.031 | 3.067 | 3.937 | 0.394 | 2.106 | 0.764 | 0.689 | 3/8" |
| 2.500 | 6.732 | 4.252 | 3.189 | 4.252 | 0.394 | 2.106 | 0.764 | 0.689 | 3/8" |
| 2.625 | 6.732 | 4.252 | 3.315 | 4.252 | 0.394 | 2.106 | 0.764 | 0.689 | 3/8" |
| 2.750 | 7.087 | 4.409 | 3.445 | 4.331 | 0.394 | 2.106 | 0.764 | 0.689 | 3/8" |





## CONDIÇÕES OPERACIONAIS

- **Temperatura:** **-40ºC ~+ 180 ºC**
- **Pressão:** **Vácuo (-28” Hg) s 25 Bar g**
- **Velocidade:** **25m/s**