

CSR – CARTUCHO SIMPLES ROTATIVO



***Fases de Selagem Balanceadas**

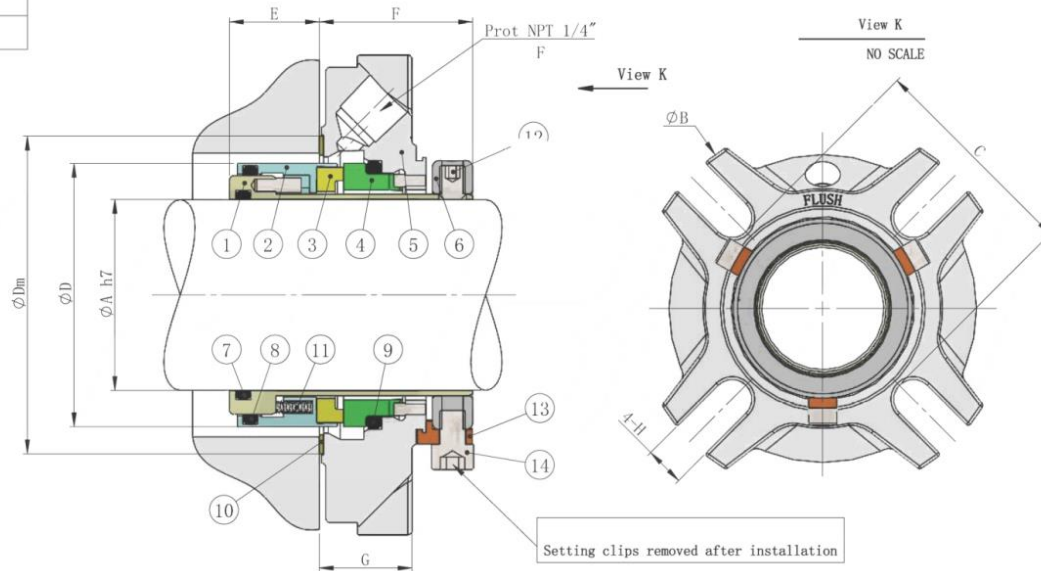
***Projeto Bidirecional**

***Design modular, padronização de peças, reduz custos de manutenção**

***Design Pusher (múltiplas Molas) protegidas, as molas não entram em contato com o fluido bombeado**

***Pode ser usado nos Planos API 11/21/23**

Connection	
F	



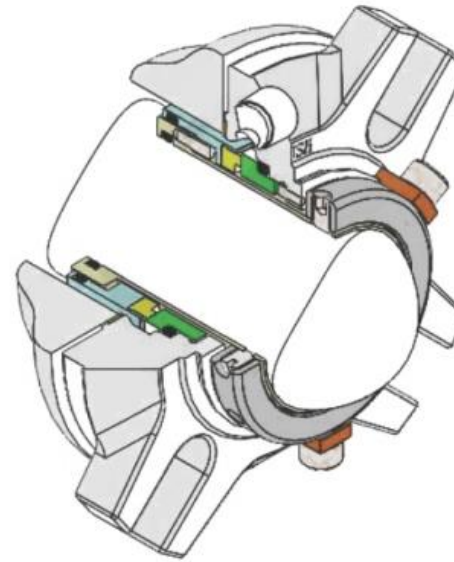
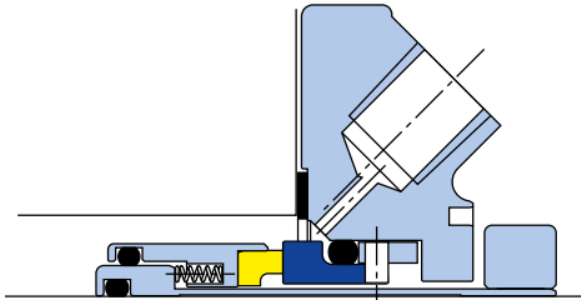
No	Description	Material
1	Shaft Sleeve	Stainless Steel
2	Rotating Seat	Stainless Steel
3	Rotary Face	Carbon/SSIC/TC
4	Stationary Face	SSIC/TC
5	Gland	Stainless Steel
6	Clamp Ring	Stainless Steel
7	O-Ring	EPR/Viton/Aflas/Kalrez
8	O-Ring	EPR/Viton/Aflas/Kalrez
9	O-Ring	EPR/Viton/Aflas/Kalrez
10	Gasket	AF1
11	Spring	Alloy 276
12	Drive Screw	Stainless Steel
13	Setting Clip	Brass
14	Clip Screw	Stainless Steel

MM

A	B	C	D	Dm	E	F	G	H
24	105.0	60.5	38.0	56.0	18.2	37.4	23.8	13.2
25	105.0	60.5	39.4	56.0	18.2	37.4	23.8	13.2
28	108.0	60.5	42.6	58.0	18.2	37.4	23.8	13.2
30	110.0	63.5	44.0	61.5	18.2	37.4	23.8	13.2
32	110.0	63.5	46.0	61.5	18.2	37.4	23.8	13.2
33	110.0	63.5	47.0	61.5	18.2	37.4	23.8	13.2
35	110.0	67.0	49.0	65.0	18.2	37.4	23.8	13.2
38	127.0	72.0	55.8	70.0	22.5	35.0	21.9	14.2
40	127.0	72.0	55.8	70.0	22.5	35.0	21.9	14.2
43	127.0	72.0	59.0	71.0	22.5	35.0	21.9	14.2
45	133.0	77.0	62.2	75.0	22.5	35.0	21.9	14.2
48	133.0	77.0	65.4	75.0	22.5	35.0	21.9	14.2
50	133.0	77.0	65.4	75.0	22.5	35.0	21.9	14.2
53	139.0	86.0	68.5	83.0	24.4	35.5	21.9	14.2
55	146.0	94.0	71.7	92.0	24.4	35.5	21.9	17.5
58	146.0	94.0	74.9	92.0	24.4	35.5	21.9	17.5
60	155.0	100.0	78.1	92.0	24.4	35.5	21.9	17.5
63	178.0	109.5	84.1	108.0	23.2	37.8	24.2	17.5
65	178.0	109.5	87.3	108.0	23.2	37.8	24.2	17.5
70	178.0	109.5	90.5	108.0	23.2	37.8	24.2	17.5
75	190.5	125.0	96.8	125.0	23.2	37.8	24.2	17.5
80	190.5	125.0	100.0	125.0	23.2	37.8	24.2	17.5
85	203.0	135.0	106.4	130.0	23.2	37.8	24.2	17.5
90	216.0	150.0	112.7	146.0	23.2	37.8	27.8	21.0
95	216.0	150.0	119.1	146.0	23.2	37.8	27.8	21.0
100	229.0	168.0	122.2	165.0	23.2	37.8	27.8	21.0

POLEGADAS

A	B	C	D	Dm	E	F	G	H
1.000	4.125	2.375	1.550	2.205	0.716	1.472	0.937	0.520
1.125	4.250	2.375	1.675	2.283	0.716	1.472	0.937	0.520
1.250	4.375	2.500	1.810	2.421	0.716	1.472	0.937	0.520
1.375	4.375	2.625	1.928	2.559	0.716	1.472	0.937	0.520
1.500	5.000	2.832	2.198	2.756	0.885	1.378	0.862	0.559
1.625	5.000	2.832	2.323	2.795	0.885	1.378	0.862	0.559
1.750	5.250	3.022	2.448	2.953	0.885	1.378	0.862	0.559
1.875	5.250	3.022	2.573	2.953	0.885	1.378	0.862	0.559
2.000	5.500	3.386	2.698	3.268	0.960	1.397	0.862	0.559
2.125	5.750	3.687	2.823	3.622	0.960	1.397	0.862	0.689
2.250	5.750	3.687	2.948	3.622	0.960	1.397	0.862	0.689
2.375	6.000	3.937	3.073	3.622	0.960	1.397	0.862	0.689
2.500	7.000	4.312	3.312	4.252	0.913	1.488	0.953	0.689
2.625	7.000	4.312	3.437	4.252	0.913	1.488	0.953	0.689
2.750	7.000	4.312	3.562	4.252	0.913	1.488	0.953	0.689
2.875	7.500	4.937	3.687	4.921	0.913	1.488	0.953	0.689
3.000	7.500	4.937	3.812	4.921	0.913	1.488	0.953	0.689
3.125	7.500	4.937	3.937	4.921	0.913	1.488	0.953	0.689
3.250	8.000	5.312	4.062	5.118	0.913	1.488	0.953	0.689
3.375	8.000	5.312	4.187	5.118	0.913	1.488	0.953	0.689
3.500	8.000	5.312	4.312	5.118	0.913	1.488	0.953	0.689
3.625	8.500	5.900	4.437	5.748	0.913	1.488	1.094	0.827
3.750	8.500	5.900	4.562	5.748	0.913	1.488	1.094	0.827
3.875	8.500	5.900	4.687	5.748	0.913	1.488	1.094	0.827
4.000	9.000	6.600	4.812	6.496	0.913	1.488	1.094	0.827



CODIÇÕES OPERACIONAIS

- **Temperatura:** - 40°C ~ +180°C
- **Pressão:** Vácuo (-28"Hg) a 20 BAR g
- **Velocidade:** 20m/s