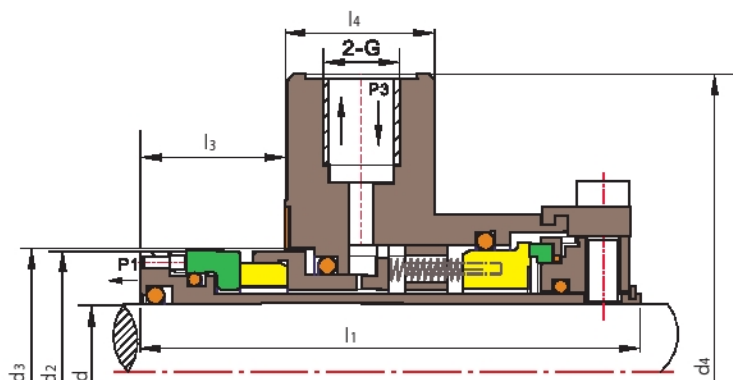




SM-CDMSC

技术参数:

压力: $P_1=1\text{MPa}$ $P_3=1.3\text{MPa}$
压差: $\Delta P=P_3-P_1=0.15\sim 0.2\text{MPa}$
线速度: $\leq 16\text{m/s}$
温度: $-30^\circ\text{C} \sim +200^\circ\text{C}$

- 动环(碳化硅/碳化钨)
- 静环(石墨/碳化硅/碳化钨)
- 辅助密封(氟橡胶/聚四氟乙烯/包覆圈)
- 弹簧及其它部件(不锈钢)

结构特点:

1. 双端面集装式密封, 易于安装
2. 任意旋向
3. 弹簧静止式, 适用较高转速, 弹簧与介质隔离, 不受介质影响
4. 多弹簧平衡型, 符合 API 610 标准



可替代 AES CDMSC 型号
Replace AES Seal CDMSC

Operating Limits

Pressure: $P_1=1\text{MPa}$ $P_3=1.3\text{MPa}$
Pressure margin: $\Delta P=P_3-P_1=0.15\sim 0.2\text{MPa}$
Speed: $\leq 16\text{m/s}$
Temperature: $-30^\circ\text{C} \sim +200^\circ\text{C}$

- Rotary Ring(SiC/TC)
- Stationary Ring(Carbon/SiC/TC)
- Secondary Seal(VITON/PTFE/Encapsulated Ring)
- Spring & Other Parts(SUS304/SUS316)

Features of structure:

1. Double cartridge mechanical seal, convenience installation
2. Independent of the direction of rotation
3. Actionless springs, ready to high speed.
And springs protected from product.
4. Multi - spring balance, comply with API 610 standard.

Seal size d(mm)	d ₂	d ₃		d ₄	d ₅	l ₁	l ₃	l ₄	S	G (Inches)
		min	max							
25	43.0	44.0	51.0	105	62	86.5	24	25.4	14	1/4"
28	46.0	47.0	52.0	105	62	86.5	24	25.4	14	1/4"
30	48.0	49.0	56.0	105	65	86.5	24	25.4	14	1/4"
33	50.0	51.0	57.0	110	67	86.5	24	25.4	14	1/4"
35	53.0	54.0	61.0	113	70	86.5	24	25.4	14	1/4"
38	56.0	57.0	66.0	123	75	86.5	24	25.4	14	3/8"
40	58.0	59.0	68.0	123	78	86.5	24	25.4	16	3/8"
43	60.0	61.5	70.5	133	80	86.5	24	25.4	16	3/8"
45	62.5	64.0	73.0	138	81	86.5	24	25.4	16	3/8"
48	65.5	67.0	75.0	138	84	86.5	24	25.4	16	3/8"
50	68.0	69.0	78.0	148	87	86.5	24	25.4	16	3/8"
55	73.0	74.0	83.0	148	90	86.5	24	25.4	18	3/8"
60	78.0	79.0	91.0	157	102	86.5	24	25.4	18	3/8"
65	83.0	84.5	98.5	163	109	86.5	24	25.4	18	3/8"
70	93.0	95.0	108.0	178	118	86.5	24	25.4	18	3/8"
75	100.0	101.6	118.0	190	129	108.0	30	28.0	18	3/8"
80	106.4	108.0	124.0	195	135	108.0	30	28.0	18	3/8"
85	109.5	111.1	128.0	198	139	108.0	30	28.0	22	3/8"
90	115.9	117.5	135.0	205	145	108.0	30	28.0	22	3/8"
95	119.1	120.7	138.0	208	148	108.0	30	28.0	22	3/8"
100	125.4	127.0	144.0	218	154	108.0	30	28.0	22	3/8"

需要详细尺寸, 请联系我们, 我们并且可以根据客户具体要求开发特殊的单端面集装式密封。

For detailed information, please contact us, We can also produce the special Single cartridge seal according to customer's requirement.