

9系列

■适用工况

适用于密封强腐蚀工艺介质

■结构特点

外装式密封

介质不与金属件接触

PTFE 波纹管可适用于几乎所有范围的腐蚀环境

无动态密封圈，消除了卡轴和阻塞现象

多弹簧轴向施压

驱动套的设计可减小端面变形

■结构材料

摩擦副的匹配

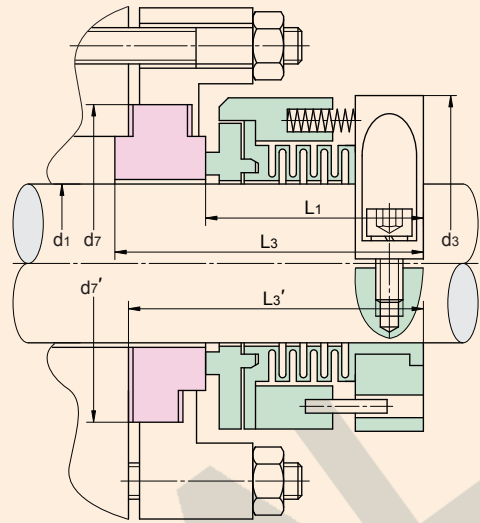
90 : Carbon × SiC/Al₂O₃

91 : SiC × SiC

92 : PTFE × SiC/Al₂O₃

弹簧 : 316

波纹管 : PTFE



安装尺寸表

Size	d ₁	d ₃	d ₇	d ₇ '	L ₁	L ₃	L ₃ '
025	25.0	60.0	60.0	48.0	45.0	72.0	58.0
030	30.0	67.0	67.0	53.0	45.0	72.0	58.0
035	35.0	72.0	70.0	58.0	45.0	72.0	58.0
040	40.0	78.0	76.0	63.0	45.0	71.0	58.0
045	45.0	84.0	82.0	68.0	46.0	73.0	62.0
050	50.0	88.0	86.0	73.0	46.0	73.0	62.0
055	55.0	95.0	90.0	78.0	46.0	73.0	62.0
060	60.0	100.0	95.0	83.0	46.0	73.0	62.0
065	65.0	105.0	100.0	88.0	46.0	73.0	62.0
070	70.0	110.0	105.0	93.0	46.0	73.0	62.0
075	75.0	115.0	110.0	98.0	46.0	73.0	62.0

Size	d ₁	d ₃	d ₇	L ₁	L ₃
1.000	1.000	2.25	2.000	1.87	1.12
1.125	1.125	2.38	2.125	2.00	1.12
1.250	1.250	2.50	2.250	2.00	1.12
1.375	1.375	2.62	2.375	2.00	1.12
1.500	1.500	2.75	2.500	2.13	1.25
1.625	1.625	2.88	2.750	2.13	1.25
1.750	1.750	3.00	2.905	2.38	1.50
1.875	1.875	3.12	2.875	2.38	1.50
2.000	2.000	3.38	3.125	2.38	1.50
2.125	2.125	3.50	3.250	2.38	1.50
2.250	2.250	3.62	3.375	2.38	1.50
2.375	2.375	3.75	3.500	2.50	1.50
2.500	2.500	3.88	3.750	2.50	1.62
2.625	2.625	4.00	4.000	2.50	1.62
2.750	2.750	4.12	4.125	2.50	1.62
2.875	2.875	4.25	4.250	2.50	1.62
3.000	3.000	4.38	4.375	2.50	1.62

Applications

Designed for sealing strongly corrosive process fluid

Structure Features

Outer - mounted seal

Medium doesn't contact with metal parts

PTFE bellows can be used in almost all corrosive environments

No dynamic seal ring to eliminate shaft lock and clogging

Multiple springs exert axial pressure

Drive casing design can reduce face distortion

Materials

Seal face

90 : Carbon × SiC/Al₂O₃

91 : SiC × SiC

92 : PTFE × SiC/Al₂O₃

Springs : 316

Bellows : PTFE

运行参数 Operating Parameters

温度 Temperature : to + 70 (+158 F)

压力 Pressure : to 5bar

速度 Speed : to 10m/s