

## 82系列

### ■适用工况

适用于多数以水为介质的工况中，如清水、废水、污水等

### ■结构特点

非平衡型密封

旋转环处橡胶波纹管结构设计

附加单弹簧结构

对旋转设备的精度误差有较好的补偿性

英制系列符合ANSI B73.1

### ■结构材料

摩擦副匹配

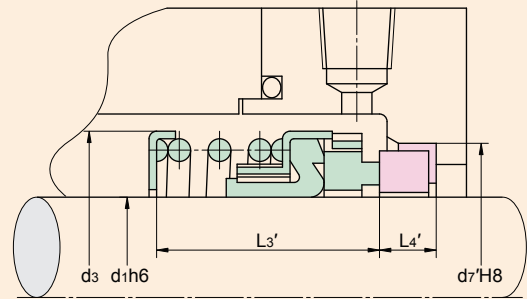
820 : Carbon × SiC

821 : SiC × SiC

过流金属 : 304、316

弹簧 : 316

波纹管 : FKM



安装尺寸表

Size	d <sub>1</sub>	d <sub>3</sub>	d <sub>7</sub> '	L <sub>3</sub> '	L <sub>4</sub> '	inch
0.500	0.500	0.937	1.000	0.812	0.311	
0.625	0.625	1.062	1.250	0.875	0.406	
0.750	0.750	1.187	1.375	0.875	0.406	
0.875	0.875	1.312	1.500	0.937	0.437	
1.000	1.000	1.687	1.625	1.000	0.437	
1.125	1.125	1.812	1.750	1.062	0.437	
1.250	1.250	1.937	1.875	1.062	0.437	
1.375	1.375	2.062	2.000	1.125	0.437	
1.500	1.500	2.187	2.125	1.125	0.437	
1.625	1.625	2.500	2.375	1.375	0.500	
1.750	1.750	2.625	2.502	1.375	0.500	
1.875	1.875	2.750	2.625	1.500	0.500	
2.000	2.000	2.875	2.750	1.500	0.500	
2.125	2.125	3.000	3.000	1.687	0.562	
2.250	2.250	3.125	3.125	1.687	0.562	
2.375	2.375	3.250	3.250	1.812	0.562	
2.500	2.500	3.343	3.375	1.812	0.562	
2.625	2.625	3.500	3.375	1.937	0.625	
2.750	2.750	3.750	3.500	1.937	0.625	
2.875	2.875	3.875	3.750	2.062	0.625	
3.000	3.000	4.000	3.875	2.062	0.625	
3.125	3.125	4.125	4.000	2.187	0.625	
3.250	3.250	4.250	4.125	2.187	0.625	
3.375	3.375	4.500	4.250	2.187	0.625	
3.500	3.500	4.625	4.375	2.187	0.625	
3.625	3.625	4.750	4.500	2.187	0.689	
3.750	3.750	4.875	4.625	2.312	0.689	
3.875	3.875	5.000	4.750	2.437	0.689	
4.000	4.000	5.125	4.875	2.437	0.689	



### Applications

Designed for working condition which utilizes water as most medium, such as clear water, waste water, sewage ,etc

### Structure Features

Unbalanced

Rotary ring utilizes elastomer bellows

Additional single spring

Superior compensation to accuracy error of the rotating equipment

Imperial series meet ANSI B73.1

### Materials

Seal face :

820 : Carbon × SiC

821 : SiC × SiC

Metal parts : 304, 316

Spring : 316

Bellows : FKM

### 运行参数 Operating Parameters

温度 Temperature : - 40 to +180

(- 40 F to + 356 F)

压力 Pressure : to 10bar

速度 Speed : to 13m/s