

## R63系列

### ■适用工况

常用于高温烃类、热传导油及高温化工介质

### ■结构特点

- 静止的金属波纹管设计
- 具有好的追随性及补偿性
- 波纹管同轴的振动和偏移相隔离
- 相对旋转式其适应的线速度被提高
- 波纹管内孔45°角设计
- 具有好的耐高温性及耐腐蚀性
- 符合API682 C类技术规范

### ■结构材料

摩擦副匹配

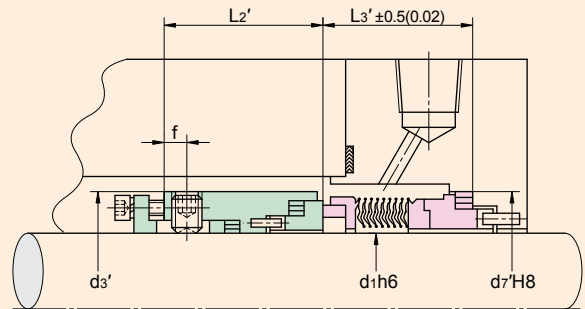
R632 : SSiC/WC × Carbon

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波纹管 : AM350、Inconel718

其它过流金属 : 304、316、316L、Carp42

密封圈 : 柔性石墨



安装尺寸表

	mm					
Size	d <sub>1</sub>	d <sub>s'</sub>	d <sub>7'</sub>	L <sub>2'</sub>	L <sub>3'</sub>	f
024	24.0	49.2	44.45	42.8	28.9	5.6
025	25.0	49.2	44.45	42.8	28.9	5.6
028	28.0	52.4	47.63	42.8	28.9	5.6
030	30.0	55.5	50.80	42.8	28.9	5.6
035	35.0	58.7	53.98	42.8	28.9	6.4
038	38.0	65.1	60.33	42.8	30.2	6.4
043	43.0	65.1	60.33	42.8	31.0	6.4
045	45.0	68.2	63.50	42.8	31.8	6.4
048	48.0	71.4	66.68	42.8	31.8	6.4
050	50.0	74.6	69.85	42.8	32.6	6.4
053	53.0	80.9	76.20	46.0	33.4	6.4
055	55.0	80.9	76.20	46.0	33.4	6.4
058	58.0	84.1	79.38	46.0	34.2	6.4
060	60.0	87.3	82.55	46.0	35.0	6.4
063	63.0	90.5	85.73	46.0	35.8	6.4
065	65.0	93.6	88.90	47.6	36.6	6.4
070	70.0	100.0	95.25	48.4	40.8	6.4
075	75.0	106.3	101.60	48.4	40.8	7.1
080	80.0	109.5	104.78	48.4	40.8	7.1
085	85.0	115.9	111.13	48.4	40.8	7.1
090	90.0	119.0	114.30	50.8	41.9	7.1
095	95.0	125.4	120.65	50.8	41.9	7.1
100	100.0	128.6	123.83	50.8	41.9	7.1

	inch					
Size	d <sub>1</sub>	d <sub>s'</sub>	d <sub>7'</sub>	l <sub>2'</sub>	l <sub>3'</sub>	f
1.000	1.000	1.937	1.750	1.687	1.136	.219
1.125	1.125	2.062	1.875	1.687	1.136	.219
1.250	1.250	2.187	2.000	1.687	1.136	.219
1.375	1.375	2.312	2.125	1.687	1.136	.250
1.500	1.500	2.562	2.375	1.687	1.189	.250
1.625	1.625	2.562	2.375	1.687	1.220	.250
1.750	1.750	2.687	2.500	1.687	1.252	.250
1.875	1.875	2.812	2.625	1.687	1.252	.250
2.000	2.000	2.937	2.750	1.687	1.283	.250
2.125	2.125	3.187	3.000	1.812	1.315	.250
2.250	2.250	3.312	3.125	1.812	1.346	.250
2.375	2.375	3.437	3.250	1.812	1.377	.250
2.500	2.500	3.562	3.375	1.812	1.408	.250
2.625	2.625	3.687	3.500	1.875	1.441	.250
2.750	2.750	3.937	3.750	1.906	1.606	.250
2.875	2.875	4.062	3.875	1.906	1.606	.281
3.000	3.000	4.187	4.000	1.906	1.606	.281
3.125	3.125	4.312	4.125	1.906	1.606	.281
3.250	3.250	4.437	4.250	1.906	1.606	.281
3.375	3.375	4.562	4.375	1.906	1.606	.281
3.500	3.500	4.687	4.500	2.000	1.648	.281
3.625	3.625	4.812	4.625	2.000	1.648	.281
3.750	3.750	4.937	4.750	2.000	1.648	.281
3.875	3.875	5.062	4.875	2.000	1.648	.281



### Applications

Designed for high temperature hydrocarbons, heat conduction oil and high temperature chemical medium

### Structure Features

- Stationary metal bellows
- Good following and compensatory performance
- Bellows can separate from shaft vibration and misalignment
- Its adaptable velocity is remarkably improved
- 45° inner diameter of bellows
- Superior high temperature resistance and anti-corrosion property
- In accordance with technical specification of API682 C

### Materials

Seal face

R632 : SSiC/WC × Carbon

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Bellows : AM350, Inconel718

Other metal parts : 304, 316, 316L, Carp42

Seal ring : Flexible graphite

### 运行参数 Operating Parameters

温度 Temperature : -75 to +425  
(-100 F to +800 F)

压力 Pressure : 单层 Single - ply : to 25bar  
双层 Double - ply : to 40bar

速度 Velocity : to 35m/s