

63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

旋转的金属波纹管设计

具有好的追随性及补偿性

自身有良好的平衡性

具有自身清洗功能

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

“T₁”型结构环作为公制标准的静环配置

“T₉”型结构环作为英制标准的静环配置

■结构材料

摩擦副匹配

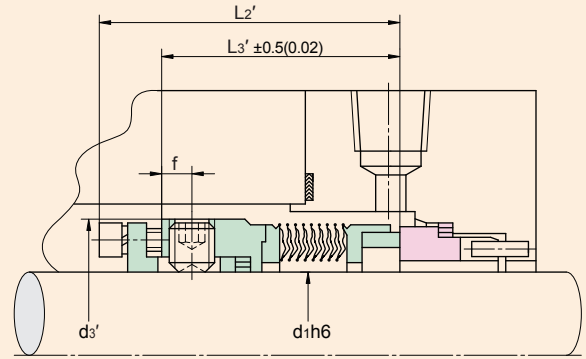
632 : Carbon × SSiC/WC

633 : SSiC/WC × SSiC/WC

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

Size	d ₁	d ₃ '	L ₃ '	L ₂ '	f	mm
025	25.0	41.3	42.1	52.4	4.78	
028	28.0	44.5	42.8	53.2	4.78	
030	30.0	45.6	43.6	54.0	4.78	
032	32.0	47.6	43.6	54.0	4.78	
033	33.0	48.5	43.6	54.0	4.78	
035	35.0	50.8	43.6	54.0	4.78	
038	38.0	54.0	43.6	54.0	4.78	
040	40.0	57.2	43.6	54.0	4.78	
043	43.0	59.6	44.5	54.0	4.78	
045	45.0	60.3	44.5	54.8	4.78	
048	48.0	63.5	44.5	54.8	4.78	
050	50.0	66.7	45.2	55.6	4.78	
053	53.0	69.9	46.0	56.3	4.78	
055	55.0	71.8	46.0	56.3	4.78	
058	58.0	74.7	46.0	56.3	4.78	
060	60.0	76.2	46.8	57.2	4.78	
063	63.0	82.6	47.6	59.5	4.78	
065	65.0	85.7	48.4	60.3	4.78	
068	68.0	88.9	49.2	61.1	4.78	
070	70.0	88.9	49.2	61.1	4.78	
075	75.0	96.8	51.6	63.5	4.78	
080	80.0	101.6	51.6	64.3	4.78	
085	85.0	108.0	51.6	64.3	4.78	
090	90.0	114.3	51.6	64.3	4.78	
095	95.0	117.5	51.6	64.3	4.78	
100	100.0	123.8	51.6	64.3	4.78	

Size	d ₁	d ₃ '	L ₃ '	L ₂ '	f	inch
1.000	1.000	1.625	1.656	2.062	.188	
1.125	1.125	1.750	1.687	2.093	.188	
1.250	1.250	1.875	1.718	2.125	.188	
1.375	1.375	2.000	1.718	2.125	.188	
1.500	1.500	2.125	1.718	2.125	.188	
1.625	1.625	2.250	1.718	2.125	.188	
1.750	1.750	2.375	1.750	2.156	.188	
1.875	1.875	2.500	1.750	2.156	.188	
2.000	2.000	2.625	1.781	2.187	.188	
2.125	2.125	2.750	1.812	2.218	.188	
2.250	2.250	2.875	1.812	2.218	.188	
2.375	2.375	3.000	1.844	2.250	.188	
2.500	2.500	3.250	1.875	2.344	.188	
2.625	2.625	3.375	1.906	2.375	.188	
2.750	2.750	3.500	1.938	2.406	.188	
2.875	2.875	3.686	2.031	2.500	.188	
3.000	3.000	3.811	2.031	2.500	.188	
3.125	3.125	4.000	2.031	2.531	.188	
3.250	3.250	4.125	2.031	2.531	.188	
3.375	3.375	4.250	2.031	2.531	.188	
3.500	3.500	4.375	2.031	2.531	.188	
3.625	3.625	4.500	2.031	2.531	.188	
3.750	3.750	4.625	2.031	2.531	.188	
3.875	3.875	4.750	2.031	2.531	.188	
4.000	4.000	4.875	2.031	2.531	.188	



Applications

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

Structure Features

Rotary metal bellows

Good following and compensatory performance

Good self balance performance

Self-flushing function

45° inner diameter of bellows

Superior high temperature resistance and anti-corrosion property

In accordance with technical specification of API682 C

Type “T₁” is the only option of stationary seat

Type “T₉” is the only option of stationary seat

Materials

Seal face

632 : Carbon × SSiC/WC

633 : SSiC/WC × SSiC/WC

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 : to 25bar
双层 Double-ply : to 40bar

速度 Speed : to 25m/s