

CR6系列

■适用工况

常用于炼油、化工行业的高温热油介质

■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

导流衬套冷却设计

旋转环均采用柔性石墨过渡密封和联结

CR63辅助密封采用矩形圈形式

CR64辅助密封采用法兰垫片形式

集装式设计

■结构材料

摩擦副匹配

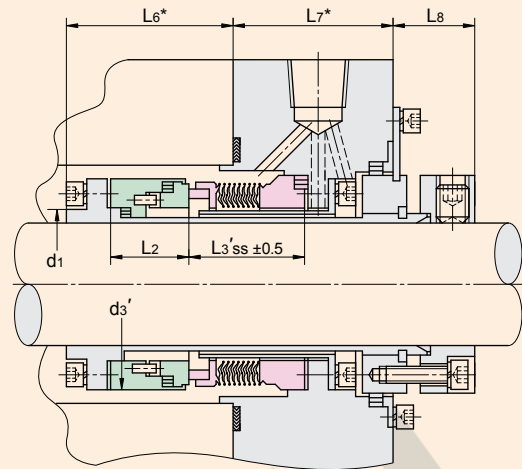
CR636、646 : SSiC x Carbon

CR6310、6410 : SSiC x WC

波纹管 : 316L、AM350、Inconel718

其它过流金属 : 304、316、316L、Carp42

密封圈(垫) : 柔性石墨



安装尺寸表

Size	d ₁	d _{3'}	L ₂	L _{3'ss}	L ₆	L ₇	L ₈
045	45.0	68.0	25.0	40.0	65.5	50.0	24.0
050	50.0	73.0	25.0	40.0	65.5	50.0	24.0
055	55.0	78.0	30.0	40.0	70.5	51.0	24.0
060	60.0	83.5	30.0	43.0	75.5	53.0	28.5
065	65.0	88.5	30.0	43.0	75.5	53.0	28.5
070	70.0	97.0	30.0	43.0	75.5	54.0	28.5
075	75.0	100.0	30.0	43.0	75.5	54.0	28.5
080	80.0	105.0	30.0	44.0	76.5	54.0	29.5
085	85.0	110.5	30.0	44.0	76.5	54.0	29.5
090	90.0	115.5	30.0	44.0	76.5	54.0	29.5
095	95.0	121.0	30.0	44.0	76.5	54.0	29.5
100	100.0	126.0	30.0	44.0	76.5	55.0	29.5

"*" 为参考尺寸 is reference value

Materials

Seal face

CR636,646 : SSiC x Carbon

CR6310,6410 : SSiC x WC

Bellows : 316L,AM350,Inconel718

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

Seal ring(gasket) : Flexible graphite

运行参数 Operating Parameters

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

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

速度 Speed : to 35m/s

Applications

Designed for high temperature hot oil of refinery and chemical industry

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

Guiding bushing cooling design

Rotary face adopts flexible graphite transition sealing and connection

CR63 auxiliary seal select rectangle ring structure

CR64 auxiliary seal select flange gasket structure

Cartridge design