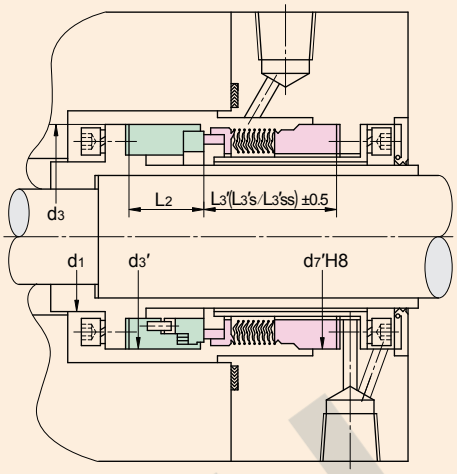
R64系列

■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蚀性
法兰垫片紧固式辅助密封结构
导流衬套冷却设计
R646、R6410旋转环采用柔性石墨过渡密封和联结
R645、R649旋转环采用镶装设计

■结构材料
摩擦副匹配
R649：WC×Carbon
R645：WC×WC
R646：SSiC×Carbon
R6410：SSiC×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 mm

Size	d_1	d_3	d_3'	d_7'	L_2	L_3'	$L_3's$	$L_3'ss$
030	30.0	46.0	- -	46.0	20.0	32.0	- -	- -
035	35.0	51.0	- -	51.0	20.0	32.0	- -	- -
040	40.0	62.0	62.0	62.0	25.0	40.0	- -	- -
045	45.0	67.0	68.0	67.0	25.0	52.0	45.0	40.0
050	50.0	72.0	73.0	72.0	25.0	52.0	45.0	40.0
055	55.0	78.0	78.0	78.0	30.0	55.0	45.0	40.0
060	60.0	83.0	83.5	83.0	30.0	55.0	45.0	43.0
065	65.0	88.0	88.5	88.0	30.0	55.0	45.0	43.0
070	70.0	97.0	97.0	97.0	30.0	55.0	50.0	43.0
075	75.0	100.0	100.0	100.0	30.0	55.0	50.0	43.0
080	80.0	103.0	105.0	103.0	30.0	55.0	50.0	44.0
085	85.0	110.0	110.5	110.0	30.0	55.0	50.0	44.0
090	90.0	114.5	115.5	114.5	30.0	58.0	50.0	44.0
095	95.0	121.0	121.0	121.0	30.0	58.0	50.0	44.0
100	100.0	125.0	126.0	125.0	30.0	58.0	50.0	44.0

■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 resistence and anti-corrosion property
Auxliary seal uses flange gasket fastening structure
Guiding bushing cooling design
Rotary face of R646 and R6410 adopt flexible graphite transition sealing and connection
R645 and R649 rotary face adopts shrink fitted processing method

■Materials
Seal face
R649：WC×Carbon
R645：WC×WC
R646：SSiC×Carbon
R6410：SSiC×WC
Bellows：316L,AM350,Inconel718
Other metal parts：304,316,316L
Seal ring：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