

D622系列

■适用工况

适用于高温及危险的介质工况

■结构特点

有压双端面结构设计

双金属波纹管旋转设计

双密封背靠背排布

柔性石墨材料辅助密封设计

波纹管內孔45°角设计

可提供集装式设计, 其型号为CD622

■型号说明

D622: 密封带有泵效应螺纹

D622A: 密封不带有泵效应螺纹

■冲洗应用

D622: 需要PLAN53方案支持

D622A: 需要PLAN54方案支持

■结构材料

摩擦副匹配

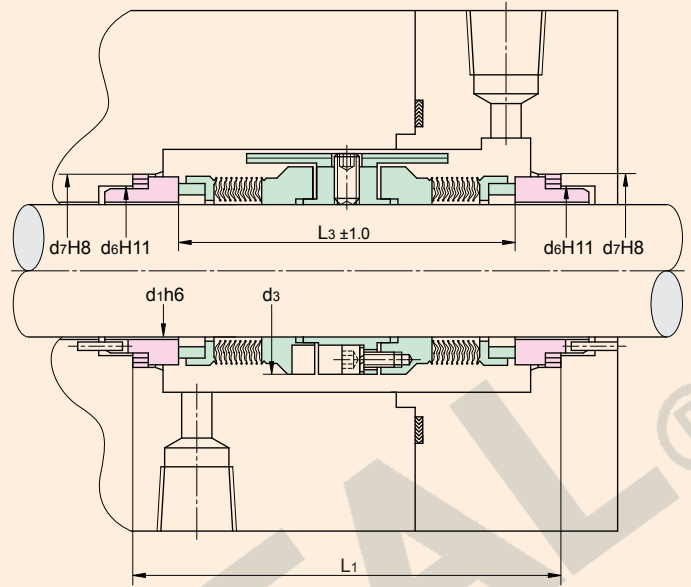
主密封: Carbon/WC x SSiC/WC

次级密封: Carbon x SiC/WC

过流金属: 304、316、Carp42

波纹管: AM350、Inconel718

密封圈: 柔性石墨



安装尺寸表

	mm					
Size	d1	d3	d6	d7	L1	L3
030	30.0	45.5	39.0	45.0	113.0	90.0
035	35.0	51.0	44.0	50.0	113.0	90.0
040	40.0	57.0	51.0	58.0	122.0	94.0
045	45.0	60.5	56.0	63.0	124.0	96.0
050	50.0	66.5	62.0	70.0	127.0	97.0
055	55.0	72.0	67.0	75.0	129.0	99.0
060	60.0	76.0	72.0	80.0	130.0	100.0
065	65.0	85.5	77.0	85.0	134.0	104.0
070	70.0	90.0	83.0	92.0	141.0	105.0
075	75.0	97.0	88.0	97.0	146.0	110.0
080	80.0	101.5	95.0	105.0	146.5	110.0
085	85.0	108.0	100.0	110.0	146.5	110.0
090	90.0	114.5	105.0	115.0	146.5	110.0
095	95.0	117.5	110.0	120.0	146.5	110.0
100	100.0	124.0	115.0	125.0	146.5	110.0



Applications

Designed for high temperature and dangerous environment

Structure Features

Double seal

Double metal bellows rotary structure

Double seal is back to back arrangement

Auxiliary seal use flexible graphite

45° inner diameter of bellows

Cartridge design as CD622

Type Descriptions

D622: Seal has pumping screw

D622A: Seal hasn't pumping screw

Flush Applications

D622: Normally use PLAN53

D622A: Normally use PLAN54

Materials

Seal face:

Primary seal: Carbon/WC x SSiC/WC

Secondary seal: Carbon x SiC/WC

Metal parts: 304,316,Carp42

Bellows: AM350,Inconel718

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