

## D621系列

### ■适用工况

适用于高温及危险的介质工况

### ■结构特点

双端面结构设计

双金属波纹管旋转设计

双密封同向排布

柔性石墨材料辅助密封设计

波纹管内孔45°角设计

通常为集装式设计,其型号为CD621

### ■型号说明

D621: 标准型,次级密封带有泵效应螺纹

D621A: 次级密封不带有泵效应螺纹

### ■冲洗应用

D621: 需要PLAN52、53方案支持

D621A: 需要PLAN54方案支持

### ■结构材料

摩擦副匹配

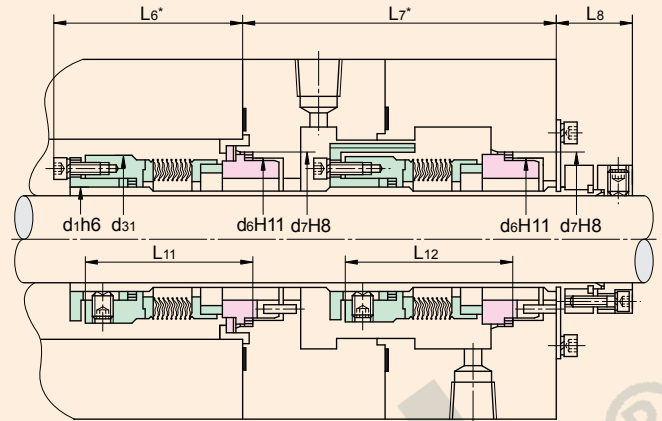
主密封: Carbon/WC × SiC/WC

次级密封: Carbon × SiC/WC

过流金属: 304、316、Carp42

波纹管: AM350、Inconel718

密封圈: 柔性石墨



### Applications

Designed for high temperature and dangerous environment

### Structure Features

Double seal

Double metal bellows rotary structure

Double seal are isodirectional arrangement

Auxiliary seal use flexible graphite

45° inner diameter of bellows

Normally use cartridge design as CD621

### Type Descriptions

D621: Standard type, secondary seal has pumping screw

D621A: Secondary seal hasn't pumping screw

### Flush Applications

D621: Normally use PLAN52 and PLAN53

D621A: Normally use PLAN 54

### 安装尺寸表

	mm									
Size	d <sub>1</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>31</sub>	L <sub>6</sub>	L <sub>7</sub>	L <sub>8</sub>	L <sub>11</sub>	L <sub>12</sub>	
30	30.0	39.0	45.0	45.5	54.0	112.5	30.0	55.5	55.1	
32	32.0	42.0	48.0	47.5	54.0	112.5	30.0	55.5	55.1	
33	33.0	42.0	48.0	48.5	54.0	112.5	30.0	55.5	55.1	
35	35.0	44.0	50.0	51.0	54.0	112.5	30.0	55.5	55.1	
38	38.0	49.0	56.0	54.0	54.0	116.0	30.0	56.5	57.6	
40	40.0	51.0	58.0	57.0	54.0	116.0	30.0	56.5	57.6	
43	43.0	54.0	61.0	59.5	54.0	116.0	30.0	57.5	58.5	
45	45.0	56.0	63.0	60.5	55.0	116.5	30.0	57.5	58.5	
48	48.0	59.0	66.0	63.5	55.0	116.5	30.0	57.5	58.5	
50	50.0	62.0	70.0	66.5	55.5	119.0	30.0	58.5	60.2	
53	53.0	65.0	73.0	70.0	56.5	119.5	30.0	59.5	61.0	
55	55.0	67.0	75.0	72.0	56.5	119.5	30.0	59.5	61.0	
58	58.0	70.0	78.0	74.5	56.5	119.5	30.0	59.5	61.0	
60	60.0	72.0	80.0	76.0	57.5	120.5	30.0	60.5	61.8	
63	63.0	75.0	83.0	82.5	59.5	123.0	30.0	61.0	62.6	
65	65.0	77.0	85.0	85.5	60.5	123.5	30.0	62.0	63.4	
68	68.0	81.0	90.0	89.0	61.0	127.5	30.0	62.5	67.2	
70	70.0	83.0	92.0	89.0	61.0	128.5	30.0	63.5	67.2	
75	75.0	88.0	97.0	97.0	63.5	131.0	45.0	66.0	69.6	
80	80.0	95.0	105.0	101.5	64.5	132.5	45.0	66.5	69.8	
85	85.0	100.0	110.0	108.0	64.5	132.5	45.0	66.5	69.8	
90	90.0	105.0	115.0	114.5	64.5	132.5	45.0	66.5	69.8	
95	95.0	110.0	120.0	117.5	64.5	131.5	45.0	66.5	68.8	
100	100.0	115.0	125.0	124.0	64.5	131.5	45.0	66.5	68.8	

"\*" 为参考尺寸 is reference value

### Materials

Seal face :

Primary seal : Carbon/WC × SiC/WC

Secondary seal : Carbon × 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