

## D524系列

### ■应用工况

适用于密封操作压力较高、易气蚀及压力不稳定环境下的危险介质

### ■结构特点

有压双端面密封，同向排布

主密封为静止式反压设计平衡型密封，次级密封为平衡型密封

次级密封自身提供隔离液循环的动力来源

次级密封采用“HA”结构环作为静环的标准配置

通常为集装式设计，其型号为CD524

### ■冲洗应用

需要PLAN53或PLAN54冲洗方案支持

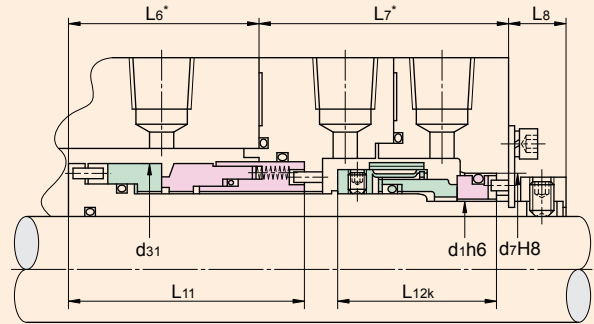
### ■结构材料

摩擦副匹配：SiC × Carbon+ Carbon × SiC

过流金属：304、316

弹簧：316、Hast-C4

密封圈：NBR、FKM



安装尺寸表

	mm							
Size	d1	d31	d7	L6	L7	L8	L11	L12k
030	30.0	52.5	45.0	38.0	98.0	18.0	70.9	50.0
033	33.0	55.5	48.0	38.0	98.0	18.0	70.9	50.0
035	35.0	57.5	50.0	38.0	98.0	18.0	70.9	50.0
038	38.0	61.5	56.0	38.0	100.5	18.0	78.0	52.5
040	40.0	63.5	58.0	38.0	100.5	18.0	78.0	52.5
043	43.0	68.0	61.0	45.0	100.5	18.0	78.0	52.5
045	45.0	70.0	63.0	45.0	100.5	18.0	78.0	52.5
048	48.0	73.0	66.0	45.0	100.5	21.0	78.0	52.5
050	50.0	75.0	70.0	45.0	105.5	21.0	78.0	57.5
053	53.0	78.5	73.0	42.0	108.5	21.0	78.3	57.5
055	55.0	80.5	75.0	42.0	108.5	21.0	78.3	57.5
058	58.0	84.0	78.0	42.5	113.5	21.0	78.3	62.5
060	60.0	86.0	80.0	42.5	113.5	21.0	78.3	62.5
065	65.0	91.5	85.0	44.5	113.5	21.0	79.5	62.5
070	70.0	96.5	92.0	43.5	121.0	21.0	79.5	70.0
075	75.0	102.0	97.0	43.5	121.0	22.0	79.5	70.0
080	80.0	107.5	105.0	43.5	122.0	22.0	80.5	70.0
085	85.0	112.5	110.0	43.5	127.0	22.0	80.5	75.0
090	90.0	117.5	115.0	43.5	127.0	22.0	80.5	75.0
095	95.0	123.0	120.0	43.5	127.0	22.0	80.5	75.0
100	100.0	128.5	125.0	43.5	127.0	22.0	80.5	75.0

“\*”为参考尺寸 is reference value

### Applications

Designed for sealing dangerous medium in the circumstances of higher operating pressure, easily gas corrosion and unstable pressure

### Structure Features

Pressure double seal, isodirectional arrangement

Primary seal is balanced seal which adopts stationary reverse pressure design, secondary seal is balanced seal

Secondary seal provides power source of segregating liquid circulation

Secondary seal adopts “HA” structure ring as standard stationary seat

Cartridge design as CD524

### Flush Applications

Normally use PLAN 53 or PLAN 54

### Materials

Seal face : SiC × Carbon+ Carbon × SiC

Metal parts : 304, 316

Springs : 316, Hast-C4

Seal ring : NBR, FKM

### 运行参数 Operating Parameters

温度 Temperature : -40 to + 200  
(-40 F to + 392 F)

压力 Pressure : to 40bar

速度 Speed : to 25m/s

