

## D523系列

### 应用工况

适用于操作压力不稳定的环境工况

### 结构特点

有压双端面密封，背靠背排布

主、次级密封均为平衡型密封，其中主密封为反压设计

密封自身具有循环密封隔离液的能力

主、次密封采用“T7”及“HA”结构环作为各自静环的标准配置

符合EN 12756、ISO3069标准

### 冲洗应用

需要按照PLAN 53或PLAN54冲洗方案支持

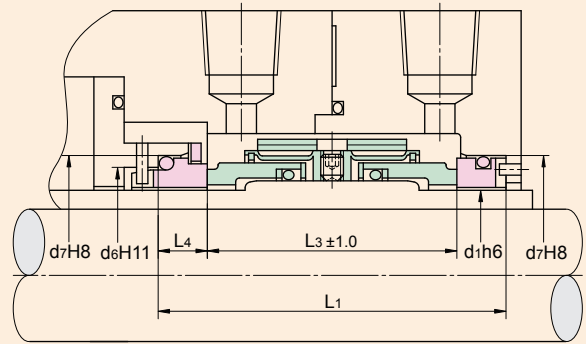
### 结构材料

摩擦副匹配：WC/SiC × Carbon/SiC+ Carbon × SiC

过流金属：304、316

弹簧：316、Hast-C4

密封圈：NBR、FKM



安装尺寸表

Size	d <sub>1</sub>	d <sub>6</sub>	d <sub>7</sub>	L <sub>1</sub>	L <sub>3</sub>	L <sub>4</sub>
030	30.0	39.0	45.0	87.0	63.0	12.0
033	33.0	42.0	48.0	84.0	60.0	12.0
035	35.0	44.0	50.0	84.0	60.0	12.0
038	38.0	49.0	56.0	89.0	63.0	13.0
040	40.0	51.0	58.0	89.0	63.0	13.0
043	43.0	54.0	61.0	94.0	68.0	13.0
045	45.0	56.0	63.0	92.0	66.0	13.0
048	48.0	59.0	66.0	94.0	68.0	13.0
050	50.0	62.0	70.0	104.0	77.0	13.5
053	53.0	65.0	73.0	100.0	73.0	13.5
055	55.0	67.0	75.0	100.0	73.0	13.5
058	58.0	70.0	78.0	110.0	83.0	13.5
060	60.0	72.0	80.0	110.0	83.0	13.5
065	65.0	77.0	85.0	110.0	95.0	13.5
070	70.0	83.0	92.0	124.0	95.0	14.5
075	75.0	88.0	97.0	124.0	95.0	14.5
080	80.0	95.0	105.0	125.0	104.0	15.0
085	85.0	100.0	110.0	134.0	104.0	15.0
090	90.0	105.0	115.0	134.0	104.0	15.0
095	95.0	110.0	120.0	134.0	104.0	15.0
100	100.0	115.0	125.0	134.0	104.0	15.0



### Applications

Designed for unstable operating pressure circumstance

### Structure Features

Pressure double seal, back-to-back arrangement

Primary and secondary seal are all balanced seals; primary seal uses converse pressure design

Seal has the capacity of self-recirculating sealing segregating liquid

Primary and secondary seal adopt “T7” and “HA” structure rings as respective standard stationary seats

In accordance EN 12756, ISO3069

### Flush Applications

Use PLAN 53 or PLAN 54

### Materials

Seal face : WC/SiC × Carbon/SiC+ 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