

## D624系列

### ■适用工况

适用于有害、危险性、腐蚀性介质工况

### ■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

“O”型橡胶圈辅助密封设计

波纹管內孔45°角设计

“HA”结构环为次级密封静环的唯一配置

可提供集装式设计,其型号为CD624

### ■型号说明

D624: 密封带有泵效应螺纹

D624A: 密封不带有泵效应螺纹

### ■冲洗应用

D624: 需要PLAN53冲洗方案支持

D624A: 需要PLAN54冲洗方案支持

### ■结构材料

摩擦副匹配

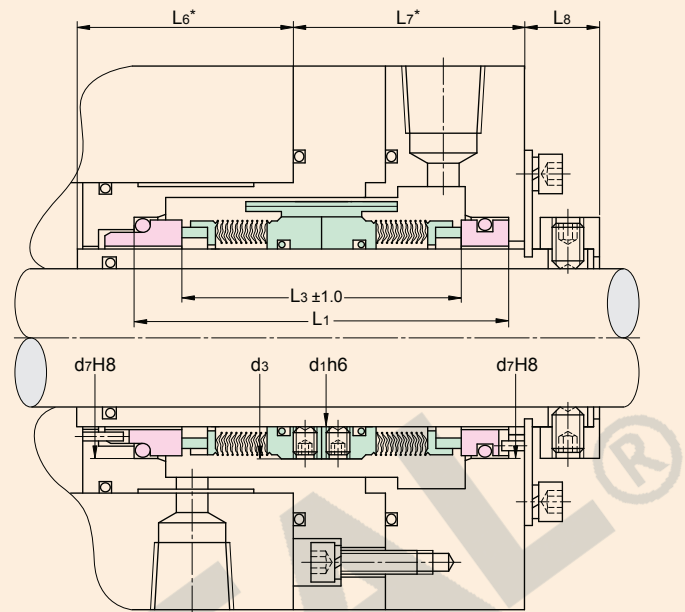
主密封: Carbon/WC x SiC/WC

次级密封: Carbon x SiC/WC

波纹管: 316L, AM350, Alloy 20, Hast-C276

其它过流金属: 304, 316, 316L, Alloy 20, Hast-C276

密封圈: NBR, FKM, MVQ, KALREZ®



安装尺寸表

|      | mm    |       |       |       |      |      |      |      |
|------|-------|-------|-------|-------|------|------|------|------|
| Size | d1    | d3    | d7    | L1    | L3   | L6   | L7   | L8   |
| 030  | 30.0  | 44.0  | 45.0  | 85.5  | 62.0 | 53.0 | 50.0 | 18.0 |
| 032  | 32.0  | 46.0  | 48.0  | 85.5  | 62.0 | 53.0 | 50.0 | 18.0 |
| 033  | 33.0  | 47.0  | 48.0  | 85.5  | 62.0 | 53.0 | 50.0 | 18.0 |
| 035  | 35.0  | 49.2  | 50.0  | 85.5  | 62.0 | 53.0 | 50.0 | 18.0 |
| 038  | 38.0  | 52.4  | 56.0  | 89.0  | 62.0 | 57.0 | 50.0 | 18.0 |
| 040  | 40.0  | 55.5  | 58.0  | 89.0  | 62.0 | 57.0 | 50.0 | 18.0 |
| 043  | 43.0  | 58.0  | 61.0  | 89.0  | 62.0 | 57.0 | 50.0 | 18.0 |
| 045  | 45.0  | 58.7  | 63.0  | 89.0  | 62.0 | 57.0 | 50.0 | 18.0 |
| 048  | 48.0  | 61.9  | 66.0  | 89.0  | 62.0 | 57.0 | 50.0 | 18.0 |
| 050  | 50.0  | 65.1  | 70.0  | 93.5  | 65.0 | 61.0 | 50.0 | 18.0 |
| 053  | 53.0  | 68.2  | 73.0  | 93.5  | 65.0 | 56.0 | 55.0 | 21.0 |
| 055  | 55.0  | 71.0  | 75.0  | 93.5  | 65.0 | 56.0 | 55.0 | 21.0 |
| 058  | 58.0  | 73.0  | 78.0  | 103.5 | 75.0 | 66.0 | 55.0 | 21.0 |
| 060  | 60.0  | 74.6  | 80.0  | 103.5 | 75.0 | 66.0 | 55.0 | 21.0 |
| 063  | 63.0  | 79.0  | 83.0  | 103.5 | 75.0 | 66.0 | 55.0 | 21.0 |
| 065  | 65.0  | 84.1  | 85.0  | 103.5 | 75.0 | 66.0 | 55.0 | 21.0 |
| 068  | 68.0  | 87.3  | 90.0  | 100.5 | 69.0 | 63.0 | 55.0 | 21.0 |
| 070  | 70.0  | 87.3  | 92.0  | 116.5 | 84.0 | 79.0 | 55.0 | 21.0 |
| 075  | 75.0  | 95.3  | 97.0  | 116.5 | 84.0 | 79.0 | 55.0 | 21.0 |
| 080  | 80.0  | 98.4  | 105.0 | 117.0 | 84.0 | 80.0 | 55.0 | 22.0 |
| 085  | 85.0  | 104.8 | 110.0 | 117.0 | 84.0 | 80.0 | 55.0 | 22.0 |
| 090  | 90.0  | 111.1 | 115.0 | 127.0 | 94.0 | 91.0 | 55.0 | 22.0 |
| 095  | 95.0  | 114.3 | 120.0 | 128.0 | 95.5 | 91.0 | 55.0 | 22.0 |
| 100  | 100.0 | 120.7 | 125.0 | 128.0 | 95.5 | 91.0 | 55.0 | 22.0 |

“\*”为参考尺寸 is reference value

### Materials

Seal face :

Primary seal : Carbon/wc x SiC/WC

Secondary seal : Carbon x SiC/WC

Bellows : 316L,AM350,Alloy 20,Hast-C276

Other metal parts : 304,316,316L,Alloy 20,Hast-C276

Seal ring : NBR,FKM,MVQ,KALREZ®

### 运行参数 Operating Parameters

温度 Temperature : -75 to +260

(-100 ℉ to +500 ℉)

压力 Pressure : 单层 Single : to 25bar

双层 Double-ply : to 40bar

速度 Speed : to 25m/s



### Applications

Designed for hazardous ,dangerous and corrosive environment

### Structure Features

Pressurized double seal

Double metal bellows rotary structure

Double seal is back to back arrangement

Auxiliary seal use “O” rubber ring

45° inner diameter of bellows

Type “HA” is the only selection of secondary seal seat

Cartridge design as CD624

### Type Descriptions

D624 : Seal has pumping screw

D624A : Seal hasn't pumping screw

### Flush Applications

D624 : Normally use PLAN53

D624A : Normally use PLAN 54