

## PF500系列

### ■适用工况

主要应用于热水循环泵

### ■结构特点

单端面结构

平衡型设计

具有泵效应装置

可实现自身冲洗

旋转环头部的锤型形状

“J<sub>1</sub>”型高强度静环

通常集装式设计,其型号为CPF500

### ■冲洗支持

需要PLAN23冲洗方案支持

### ■结构材料

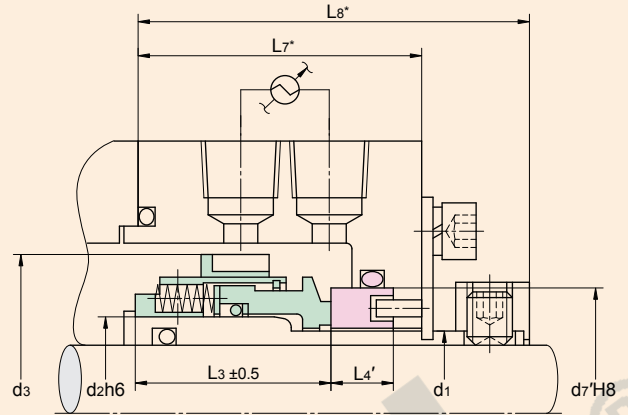
摩擦副匹配:

PF500: Carbon × SSiC

过流金属: 304、316

弹簧: Hast - C4

密封圈: FKM、MVQ、EPDM、KALREZ®



安装尺寸表

Size	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>7</sub> '	L <sub>3</sub>	L <sub>4</sub> '	L <sub>7</sub>	L <sub>8</sub>
025	24.0	30.0	52.0	40.4	34.5	11.0	48.5	66.5
028	27.0	33.0	55.0	43.4	37.5	11.0	51.5	69.5
030	29.0	35.0	57.0	45.4	38.0	11.0	52.0	70.0
033	32.0	38.0	62.0	48.4	38.0	11.0	52.0	70.0
035	34.0	40.0	64.0	50.4	38.0	11.0	52.0	70.0
038	37.0	43.0	67.0	53.4	39.5	11.0	53.5	71.5
040	39.0	45.0	69.0	58.4	39.5	13.0	57.5	75.5
043	42.0	48.0	72.0	61.4	39.5	13.0	57.5	75.5
045	44.0	50.0	74.0	63.4	39.5	13.0	57.5	75.5
048	47.0	53.0	77.0	66.4	39.5	13.0	57.5	75.5
050	49.0	55.0	79.0	68.4	44.0	13.0	62.0	80.0
053	52.0	58.0	87.0	74.4	44.0	14.0	64.0	85.0
055	54.0	60.0	89.0	76.4	44.0	14.0	64.0	85.0
058	57.0	63.0	92.0	79.4	49.0	14.0	69.0	90.0
060	59.0	65.0	94.0	81.4	49.0	14.0	69.0	90.0
063	62.0	68.0	97.0	84.4	49.0	14.0	69.0	90.0
065	64.0	70.0	99.0	86.4	49.0	16.0	71.0	92.0
070	69.0	75.0	105.0	91.4	55.5	16.0	77.5	98.5
075	74.0	80.0	114.0	96.4	55.5	16.0	77.5	98.5
080	79.0	85.0	119.0	101.4	55.0	20.0	81.0	104.0
085	84.0	90.0	124.0	106.4	60.0	20.0	86.0	109.0
090	89.0	95.0	129.0	111.4	60.0	20.0	86.0	109.0
095	94.0	100.0	134.0	116.4	60.0	20.0	86.0	109.0
100	99.0	105.0	139.0	122.4	60.0	20.0	86.0	109.0

“\*”为参考尺寸 is reference value



### Applications

Designed for hot water circulating pump

### Structure Features

Single seal

Balanced

Pumping effect

Self-flushing

Hammer shape of rotary head

“J<sub>1</sub>” type high tensile seat

Normally is designed as cartridge structure as type CPF500

### Flush Applications

Use PLAN23

### Materials

Seal face:

PF500: Carbon × SSiC

Metal parts: 304,316

Springs: Hast - C4

Seal ring: FKM,MVQ,EPDM,KALREZ®

### 运行参数 Operating Parameters

温度 Temperature: to +260 (+500 ℉)

压力 Pressure: to 60bar

速度 Speed: to 25m/s