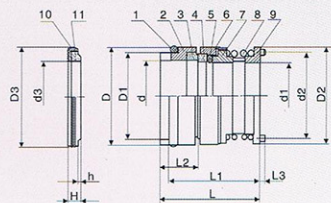
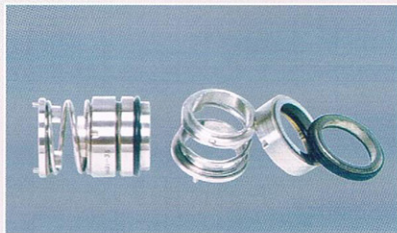


# 121 型机械密封

## 技术参数

适用压力	≤1MPa
适用温度	-20℃-180℃
电机速度	轴径≤45≤3000转/分 轴径≥50≥1450转/分

Applicable Pressure: ≤1MPa  
 Applicable Temperature: -20℃-180℃  
 Motor Speed: diameter of axle≤45≤3000rpm  
 diameter of axle≥50≥1450rpm



本系列适用于污水、油类及一般弱腐蚀性介质，静环有石墨环、硬质环、碳化硅环。如果用在较强的腐蚀性介质，可以改O型川为F4V型川。

本系列机械密封系120型改进型，改动环为O型川调节型，利用弹簧座上的二只肖钉套在叶轮上的传动，使密封的左右旋得已控制，可以任意旋向，可以采用左图中的静环尺寸，安装更简单。

注：静环可以采用左边总图中的形式，且安装长度应为L尺寸减L2尺寸加起H尺寸等于总长。

- |   |                       |
|---|-----------------------|
| 1.静环O型圈 Stationary O Ring   | 2.静环座 Stationary Seat |
| 3.静环 Stationary Seal Ring   | 4.动环 Moving Ring      |
| 5.动环O型圈 Moving O Ring   | 6.动环座 Moving Seat     |
| 7.传动套 Driving Sleeve  | 8.弹簧 Spring           |
| 9.弹簧座 Spring Seat   |                       |
| 10.石墨静环或碳化硅静环 Black Lead Stationary Seal Ring or Silicon Carbide Stationary Seal Ring |                       |
| 11.静环橡胶座 Rubber Seat of Stationary Seal Ring  |                       |

The series is applicable for sewerage, oil and common corrosive mediums. The stationary seal rings include black lead ring, hard material ring, and silicon carbide ring. F4 V ring can substitute for O ring in strong corrosive medium.

The series mechanical seal is a modified type of 120 series. And the changing ring is an adjustable O ring. The seal can turn left and right freely by making use of rotation of two pin sleeves of spring seat on the vane to control the seal rotary direction. You can adopt the stationary seal ring size as shown in the left picture in order to install it more easily.

Note: You can adopt the stationary seal ring as shown in the left picture. It's total installation length should be equal to Size L minus Size L2 and plus Size II.

尺寸规格	d1	d	d2	D	D1	D2	L	L1	L2	L3	D3	d3	H	h
121-25	25	26.5	32	40	34	39	47	40	19	4	40	26.5	7	1.5
121-30	30	31.5	37	45	39	44	50	43	19	4	45	31.6	7	1.5
121-35	35	36.5	42	50	44	49	53	46	20	4	50	36.5	7	1.5
121-40	40	41.5	48	58	51	57	57	50	20	4	58	41.5	8.5	1.5
121-45	45	46.5	53	63	56	62	61	54	20	4	63	46.5	8.5	1.5
121-50	50	51.5	59	70	62	68	62	55	20	4	70	51.5	9.5	1.5
121-55	55	56.5	64	75	67	73	64	57	22	4	75	56.5	9.5	1.5
121-60	60	61.5	69	80	72	78	65	58	22	4	80	61.5	10	2
121-65	65	66.5	74	85	77	83	67	60	23	4	85	66.5	10	2
121-70	70	71.5	80	92	83	90	70	63	25	4	92	71.5	12	2
121-75	75	76.5	85	97	88	95	72	65	25	4	97	76.5	12	2
121-80	80	81.5	92	105	95	105	72	65	25	4	105	81.5	12	2