

B40系列

■适用工况

主要应用于密封浆类及高粘度介质

■结构特点

单端面结构

平衡型设计

无旋向要求

圆柱螺旋单弹簧设计

弹簧具有较好的耐蚀性

旋转环径向开孔设计

拨叉扭矩传动形式

B401 旋转环采用“O”型圈过渡密封联结方式

B402、B403 旋转环采用镶装工艺

“T₀”型结构环为静环唯一配置

符合 EN12756、ISO3069 标准

■结构材料

摩擦副匹配：

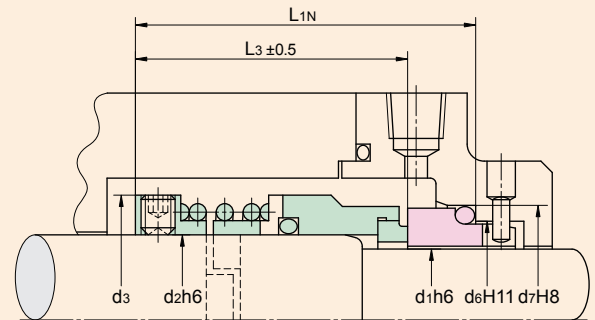
B401,B403：SiC/WC × SiC

B402：Carbon × SiC

过流金属：304、316

弹簧：316

密封圈：NBR、FKM



安装尺寸表

Size	d1	d2	d3	d6	d7	L3	mm L1N
020	20.0	24.0	38.0	29.0	35.0	46.5	60.0
022	22.0	26.0	40.0	31.0	37.0	46.5	60.0
024	24.0	28.0	42.0	33.0	39.0	46.7	60.0
025	25.0	30.0	44.0	34.0	40.0	47.0	60.0
028	28.0	33.0	47.0	37.0	43.0	52.5	65.0
030	30.0	35.0	49.0	39.0	45.0	53.0	65.0
032	32.0	38.0	54.0	42.0	48.0	53.0	65.0
033	33.0	38.0	54.0	42.0	48.0	53.0	65.0
035	35.0	40.0	56.0	44.0	50.0	53.0	65.0
038	38.0	43.0	59.0	49.0	56.0	62.0	75.0
040	40.0	45.0	61.0	51.0	58.0	62.0	75.0
043	43.0	48.0	64.0	54.0	61.0	62.0	75.0
045	45.0	50.0	66.0	56.0	63.0	62.0	75.0
048	48.0	53.0	69.0	59.0	66.0	72.0	85.0
050	50.0	55.0	71.0	62.0	70.0	71.5	85.0
053	53.0	58.0	78.0	65.0	73.0	71.5	85.0
055	55.0	60.0	80.0	67.0	75.0	71.5	85.0
058	58.0	63.0	83.0	70.0	78.0	71.5	85.0
060	60.0	65.0	85.0	72.0	80.0	81.5	95.0
063	63.0	68.0	88.0	75.0	83.0	81.5	95.0
065	65.0	70.0	90.0	77.0	85.0	81.5	95.0
068	68.0	73.0	93.0	81.0	90.0	81.5	95.0
070	70.0	75.0	99.0	83.0	92.0	80.5	95.0
075	75.0	80.0	104.0	88.0	97.0	90.5	105.0
080	80.0	85.0	109.0	95.0	105.0	90.0	105.0
085	85.0	90.0	114.0	100.0	110.0	90.0	105.0
090	90.0	95.0	119.0	105.0	115.0	90.0	105.0
095	95.0	100.0	124.0	110.0	120.0	90.0	105.0



Applications

Designed for sealing slurry and high viscosity media

Structure Features

Single seal

Balanced

Independent of direction of rotation

Cylinder single spring design

Spring has excellent corrosive resistance

Radial orifice design of rotary face

Fork - type torque driving

B401 rotary face adopts “O” ring as transition connection

B402 and B403 adopt shrink - fitted processing method

“T₀” as only configuration of stationary seat

In accordance with EN12756,ISO3069

Materials

Seal face：

B401,B403：SiC/WC × SiC

B402：Carbon × SiC

Metal parts：304,316

Spring：316

Seal ring：NBR,FKM

运行参数 Operating Parameters

温度 Temperature：- 20 to + 180

(- 4 F to + 356 F)

压力 Pressure：to 25bar

速度 Speed：to 20m/s