

SM50系列

■应用工况

用于纸浆、纤维、泥沙及易结晶、固化等工艺介质

■结构特点

- 无需外部冲洗
- 静止多弹簧式设计
- 弹簧与介质隔离
- 密封面外周平滑减轻腐蚀
- 最大的密封面散热
- 集成式设计

■型号说明

SM50：基本型，无冷却水急冷结构

SM50Q：带有冷却水急冷结构

SM51：串联式结构

SM52：双端面结构

■冲洗方案

SM50Q：需要PLAN62方案支持

SM51：需要PLAN52方案支持

SM52：需要PLAN53方案支持

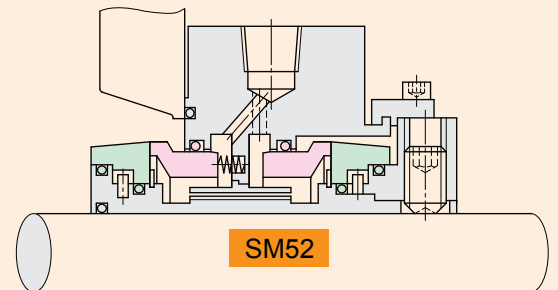
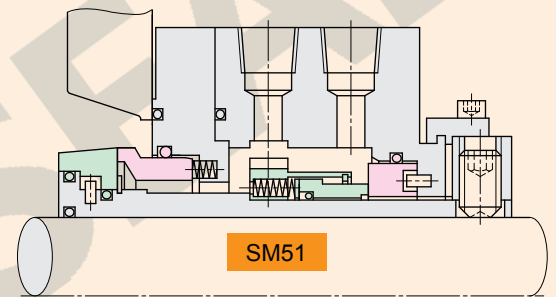
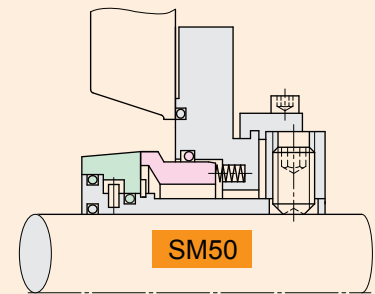
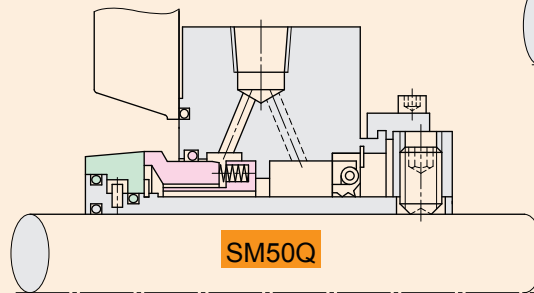
■材料构成

密封面：SSiC(标准)、SiC(选配)、WC(选配)

过流金属：CD4MCu(双相不锈钢)、316、304

弹簧：Hast-C4

橡胶件：EPDM、FKM



Applications

Designed for conveying of pulp, fiber, slurry, easy crystal and solidify media

Structure Features

- Non-outer flushing
- Stationary multiple springs
- Multi-springs pushing structure
- Springs and the media are separated
- Seal face is smooth which can reduce corrosion
- Max. seal face's heat elimination
- Cartridge design

Type Descriptions

SM50：Standard, without cooling water quench structure

SM50Q：With cooling water quench structure

SM51：Tandem structure

SM52：Double faces structure

Flush Applications

SM50Q：Use PLAN62

SM51：Use PLAN52

SM52：Use PLAN53

Materials

Seal face：SSiC(standard), SiC(optional), WC(optional)

Metal parts：CD4MCu(duplex stainless steel), 316, 304

Springs：Hast-C4

Rubber parts：EPDM, FKM

参数表

型号 Type	最大颗粒比重 Max. granule ratio	最大颗粒硬度 Max. granule hardness	最大颗粒尺寸 Max. granule size	温度 Temperature	压力 Pressure	速度 Speed	尺寸 Size
SM50	20%	7 MOH	5000Micron	-20 to +80 (-4 F to +176 F)	12bar	23m/s	30-150mm
SM50Q				-20 to +130 (-4 F to +266 F)			
SM51							
SM52							