

SH50系列

■应用工况

用于同矿石及矿石处理相关的泥浆输送领域

■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

密封面外周处于一线

动密封圈轴向密封结构

轴套及压盖的经济型设计

集装式设计

■型号说明

SH50：基本型，无冷却水急冷结构

SH50Q：带有冷却水急冷结构

SH51：串联式结构

SH52：双端面结构

■冲洗方案

SH50Q：需要PLAN62方案支持

SH51：需要PLAN52方案支持

SH52：需要PLAN53方案支持

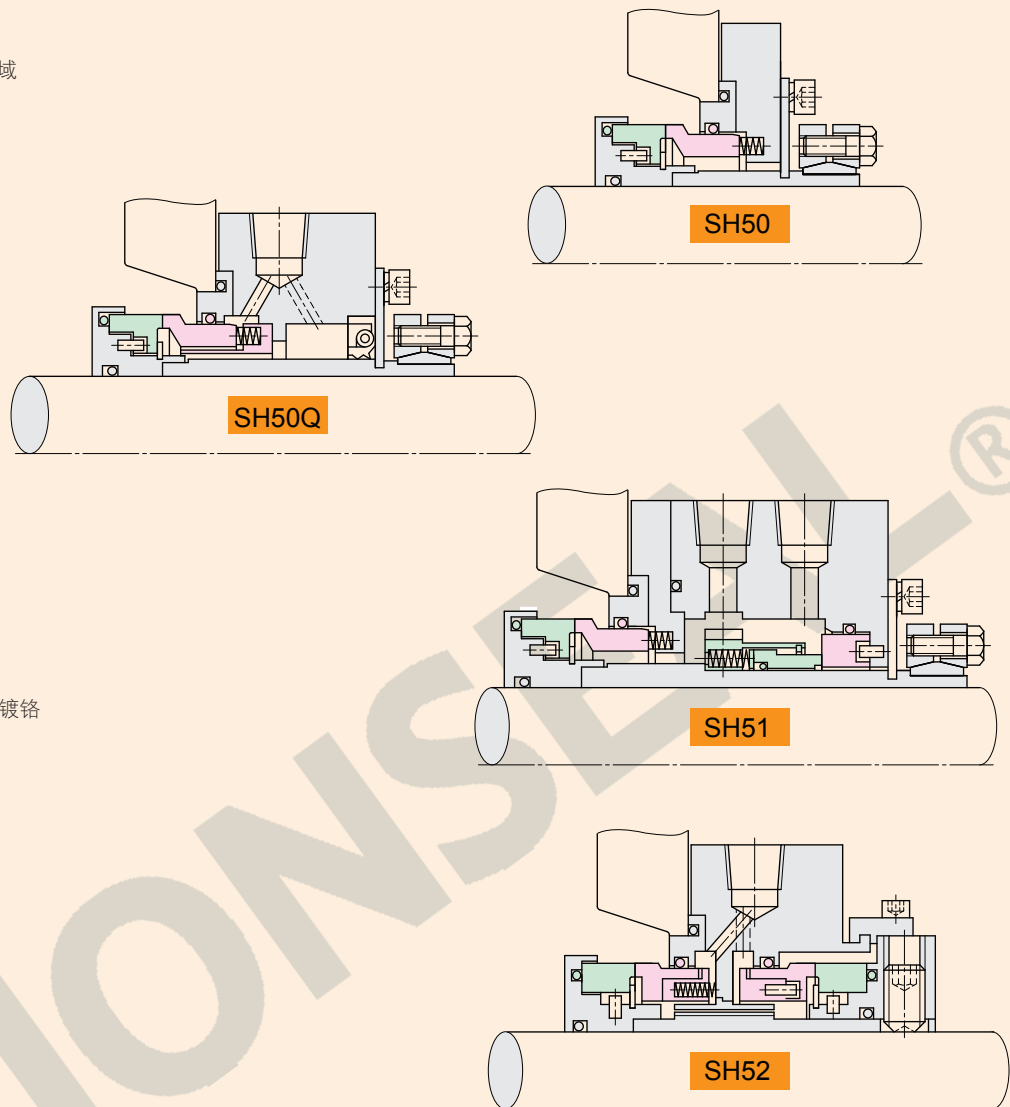
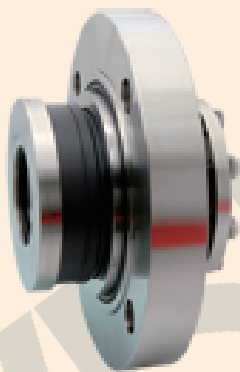
■材料构成

密封面：SSiC

过流金属：CD4MCu(双相不锈钢)、高强镀铬

弹簧：Hast-C4

橡胶件：EPDM、FKM



Applications

Designed for ore or ore processing slurry convey fields

Structure Features

Non - outer flushing

Stationary multiple springs

Springs and media are separated

Seal faces are line - on - line

Axial seal structure of rotary face

Design of the sleeve and gland is more economical

Cartridge design

Type Descriptions

SH50 : Standard, without cooling water quench structure

SH50Q : With cooling water quench structure

SH51 : Tandem structure

SH52 : Double faces structure

Flush Applications

SH50Q : Use PLAN62

SH51 : Use PLAN52

SH52 : Use PLAN53

Materials

Seal face : SSiC

Metal parts : CD4MCu (duplex stainless steel), high - strength chrome

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
SH50	40%	9 MOH	6000Micron	-20 to +80 (- 4 F to + 176 F)	17bar	23m/s	30 -210mm
SH50Q				-20 to +130 (- 4 F to + 266 F)			
SH51							
SH52							