

1520系列

■适用工况

适用于无条件提供及禁止使用密封缓冲液的反应釜设备

■结构特点

顶部驱动

单端面结构

平衡型密封

反压型结构设计

干式运转，外部无缓冲液及润滑液

弹簧不与介质不接触

优先提供集装箱式设计

■型号说明

1520：基本型

1520-H：附加卫生法兰

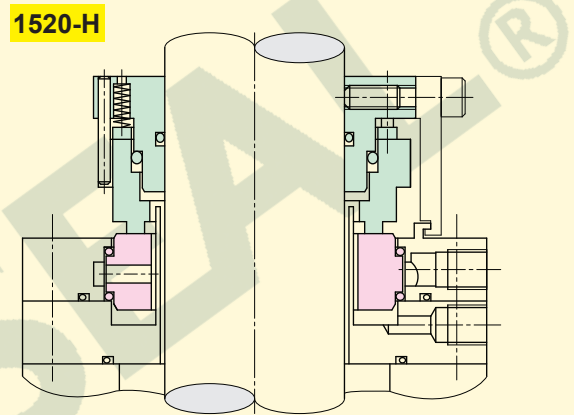
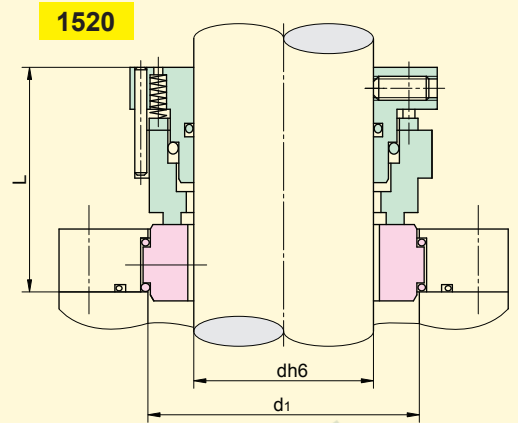
■摩擦环材料

摩擦副匹配(标配)：Carbon × SiC

其它金属：304、316、碳钢

弹簧：Hast - C4

密封圈：FKM



Applications

Designed for unconditionally provided and prohibited seal buffer fluid of reactor

Structure Features

Top drive

Single seal

Balanced

Converse pressure structure design

Gas lubricated, outside has no buffer fluid or lubricate fluid

Springs are non-contact with media

Cartridge design

Type Descriptions

1520：Standard

1520-H：Additional sanitary flange

Materials

Seal face(standard)：

Carbon × SiC

Metal parts：304,316

Springs：Hast - C4

Seal ring：FKM

运行参数 Operating Parameters

温度 Temperature：-20 to +150
(-4 F to + 302 F)

压力 Pressure：to 15bar

速度 Speed：to 1.5m/s

安装尺寸表

Size	d	d ₁	L
025	25.0	50.0	78.0
030	30.0	55.0	78.0
035	35.0	60.0	78.0
040	40.0	65.0	78.0
045	45.0	70.0	78.0
050	50.0	75.0	78.0
055	55.0	85.0	78.0
060	60.0	90.0	78.0
065	65.0	95.0	78.0
070	70.0	104.0	78.0
075	75.0	109.0	78.0
080	80.0	114.0	78.0
085	85.0	119.0	85.0
090	90.0	124.0	85.0
095	95.0	129.0	85.0
100	100.0	134.0	85.0
105	105.0	139.0	85.0
110	110.0	145.0	85.0
115	115.0	150.0	85.0
120	120.0	155.0	85.0
125	125.0	160.0	85.0
130	130.0	170.0	85.0
135	135.0	175.0	85.0
140	140.0	185.0	85.0
145	145.0	190.0	85.0
150	150.0	195.0	85.0
155	155.0	200.0	85.0
160	160.0	205.0	85.0
165	165.0	210.0	85.0
170	170.0	215.0	85.0
175	175.0	220.0	85.0