

## 1511系列

### ■适用工况

适用于符合DIN标准的碳钢及不锈钢反应釜

### ■结构特点

顶部驱动

单端面结构

非平衡型密封

反压型结构设计

湿性运转，密封外部无压冷却液冲洗

符合DIN28154、DIN28141、DIN28138 part1+3

集装箱式设计

### ■型号说明

1511：不带轴承结构

1511-B：带轴承结构

1511-BT：带轴承结构，附加冷却法兰

### ■冲洗应用

推荐采用PLAN51或PLAN52冲洗方案支持

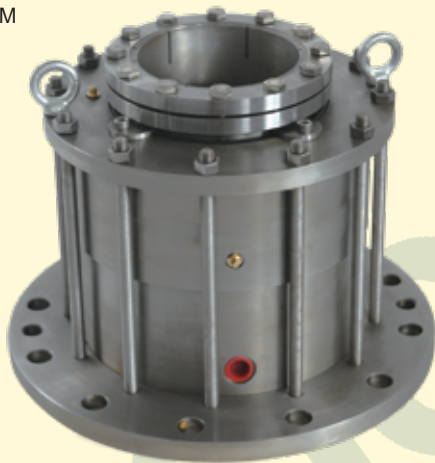
### ■结构材料

摩擦副匹配(标配)：Carbon x SiC

其它金属：304、316、碳钢

弹簧：Hast-C4

密封圈：FKM



### Applications

Designed for carbon steel and stainless steel reactor which meet DIN standard

### Structure Features

Top drive

Single seal

Unbalanced

Converse pressure design

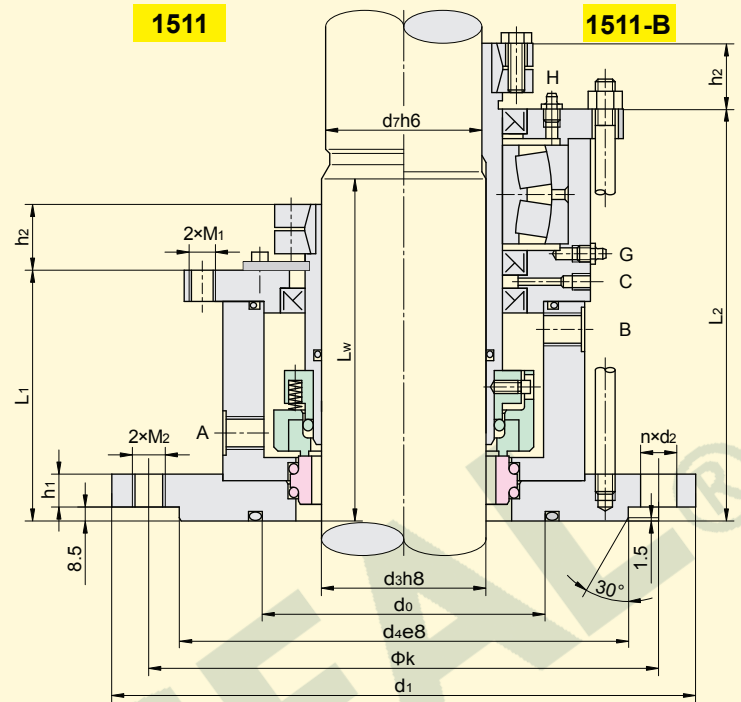
Humid operation. Pressureless coolant flushes outside the seal

In accordance with DIN28154, DIN28141 and DIN28138 part1+3

Cartridge design

### 安装尺寸表

Size	d <sub>3</sub>	d <sub>7</sub>	d <sub>1</sub>	n × d <sub>2</sub>	d <sub>4</sub>	d <sub>0</sub>	k	L <sub>1</sub>	L <sub>2</sub>	L <sub>w</sub>	h <sub>1</sub>	h <sub>2</sub>	M <sub>1</sub>	M <sub>2</sub>	A、B	C	mm
040	40.0	38.0	175.0	4 × 18	110.0	90.0	145.0	110.5	159.5	143.0	15.0	28.0	M12	M16	Rp3/8	Rp1/8	
050	50.0	48.0	240.0	8 × 18	176.0	135.0	210.0	114.5	174.5	148.0	17.0	28.0	M12	M16	Rp3/8	Rp1/8	
060	60.0	58.0	240.0	8 × 18	176.0	135.0	210.0	119.0	181.5	158.0	17.0	28.0	M12	M16	Rp1/2	Rp1/8	
080	80.0	78.0	275.0	8 × 22	204.0	155.0	240.0	133.0	217.5	168.0	20.0	34.0	M16	M20	Rp1/2	Rp1/8	
100	100.0	98.0	305.0	8 × 22	234.0	190.0	270.0	137.5	218.5	178.0	20.0	34.0	M16	M20	Rp1/2	Rp1/8	
125	125.0	120.0	330.0	8 × 22	260.0	215.0	295.0	138.5	233.5	203.0	20.0	40.0	M20	M20	Rp1/2	Rp1/8	
140	140.0	135.0	395.0	12 × 22	313.0	250.0	350.0	152.5	250.5	208.0	20.0	40.0	M20	M20	Rp1/2	Rp1/8	
160	160.0	150.0	395.0	12 × 22	313.0	265.0	350.0	161.0	253.0	213.0	25.0	40.0	M20	M20	Rp1/2	Rp1/8	
180	180.0	170.0	445.0	12 × 22	364.0	310.0	400.0	166.0	263.5	233.0	25.0	45.0	M24	M20	Rp1/2	Rp1/8	
200	200.0	190.0	445.0	12 × 22	364.0	310.0	400.0	171.0	271.0	243.0	25.0	45.0	M24	M20	Rp1/2	Rp1/8	
220	220.0	210.0	505.0	12 × 22	422.0	340.0	460.0	184.5	327.0	263.0	25.0	50.0	M24	M20	Rp1/2	Rp1/8	



- A 缓冲液入口 Buffer fluid resp .quench IN
- B 缓冲液出口 Buffer fluid resp .quench OUT
- C 排液 Drainage
- G 润滑脂入口 Grease point

### Type Descriptions

1511 : Without bearing

1511-B : With bearing

1511-BT : With bearing, and additional cooling flange

### Flush Applications

Use PLAN 51 or PLAN 52

### Materials

Seal face(standard) : Carbon x SiC

Other metals : 304, 316, carbon steel

Springs : Hast - C4

Seal ring : FKM

### 运行参数 Operating Parameters

温度 Temperature

1511/1511-B : -20 to + 150 (-4 F to + 302 F)

1511-BT : -20 to + 250 (-4 F to + 482 F)

压力 Pressure : to 6 bar

速度 Speed : to 2 m/s