

D522系列

应用工况

适用于密封操作压力较高环境下的危险介质

结构特点

有压双端面密封，背靠背排布

主、次级密封均为平衡型密封

密封自身具有循环密封隔离液的能力。

D522主密封采用“O”型橡胶圈作为辅助密封

D522A主密封采用楔形PTFE作为辅助密封

主、次密封采用“T₀”及“HA”结构环作为各自静环的标准配置

符合EN 12756、ISO3069标准

冲洗应用

需要PLAN53或PLAN54冲洗方案支持

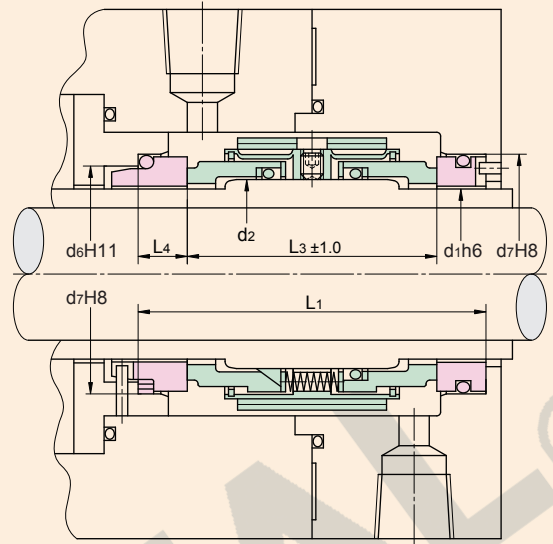
结构材料

摩擦副匹配：WC/SiC × Carbon/SiC+ Carbon × SiC

过流金属：304、316

弹簧：316、Hast-C4

密封圈：NBR、FKM、PTFE



安装尺寸表

	mm						
Size	d1	d2	d6	d7	L1	L3	L4
030	30.0	35.0	39.0	45.0	87.0	63.0	12.0
033	33.0	38.0	42.0	48.0	84.0	60.0	12.0
035	35.0	40.0	44.0	50.0	84.0	60.0	12.0
038	38.0	43.0	49.0	56.0	89.0	63.0	13.0
040	40.0	45.0	51.0	58.0	89.0	63.0	13.0
043	43.0	48.0	54.0	61.0	94.0	68.0	13.0
045	45.0	50.0	56.0	63.0	92.0	66.0	13.0
048	48.0	53.0	59.0	66.0	94.0	68.0	13.0
050	50.0	55.0	62.0	70.0	104.0	77.0	13.5
053	53.0	58.0	65.0	73.0	100.0	73.0	13.5
055	55.0	60.0	67.0	75.0	100.0	73.0	13.5
058	58.0	63.0	70.0	78.0	110.0	83.0	13.5
060	60.0	65.0	72.0	80.0	110.0	83.0	13.5
065	65.0	70.0	77.0	85.0	110.0	95.0	13.5
070	70.0	75.0	83.0	92.0	124.0	95.0	14.5
075	75.0	80.0	88.0	97.0	124.0	95.0	14.5
080	80.0	85.0	95.0	105.0	124.0	94.0	15.0
085	85.0	90.0	100.0	110.0	134.0	104.0	15.0
090	90.0	95.0	105.0	115.0	134.0	104.0	15.0
095	95.0	100.0	110.0	120.0	134.0	104.0	15.0
100	100.0	105.0	115.0	125.0	134.0	104.0	15.0

Applications

Designed for high pressure operating condition

Structure Features

Pressurized double seal, back - to - back arrangement

Primary seal and secondary seal are unbalanced seal

Seal has the capacity of self circulating sealing segregating liquid

D522 primary seal takes “O” rubber ring as auxiliary seal

D522A primary seal takes wedge type PTFE ring as auxiliary seal

Primary seal and secondary seal take “T₀” and “HA” ring as their standard configuration of stationary seats

In accordance with EN 12756,ISO3069

Flush Applications

Use PLAN 53 or PLAN54

Materials

Seal face :

WC/SiC × Carbon/SiC+ Carbon × SiC

Metal parts : 304,316

Springs : 316,Hast-C4

Seal ring : NBR,FKM,PTFE

运行参数 Operating Parameters

温度 Temperature

D522 : -40 to + 200 (-40 ℉ to + 392 ℉)

D522A : -40 to + 240 (-40 ℉ to + 464 ℉)

压力 Pressure : to 40bar

速度 Speed : to 25m/s