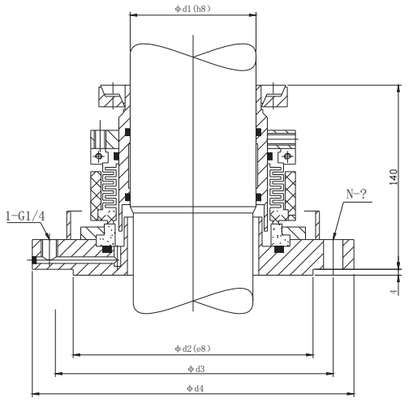
M212B2型机械密封

M212B2 mechanical seal

HG/T2057《搪玻璃搅拌容器用机械密封》标准制定单位

HG./T2057 Standard constitutor of glass lining mixing vessel mechanical seal



适用范围

Application

制药、食品用立式反应釜。

Pharmaceutical and food industries

使用参数

OPERATION PARAMETERS

设计压力：PN 0~0.4MPa

Design pressure：PN 0~0.4MPa

设计温度：-40~120℃

Design temperature：-40~120℃

设计转速：2m/s

Design rotating speed：2m/s

轴　径：30~220mm

Shaft diameter：30~220mm

介　质：硫酸、硝酸、盐酸等各种强腐介质，介质必须无颗粒。

Medium：Nitric acid, sulfuric acid and other highly corrosive mediums without crystal.

结构特点

带内漏收集装置没有磨屑污染物料。

独特的密封面材料配方保证长久可靠运行。

与介质接触部均为耐强腐蚀材料。

Structure features

Impurity collector to collect impurities during running process.

Special material ensures stable running and long service life.

Anti-corrosion materials are used for the parts which contact the medium

易损件明细

Wearing parts details

1. 静环O型圈
O ring for Stationary ring
3. 静环
Stationary ring
3. 波纹管动环
Rotary bellows
4. 轴套O型圈
O ring for shaft sleeve
5. 弹簧
Springs
6. 波纹管O型圈
O ring for bellows

管口明细

Orifice details

A. 内漏孔

Orifice of impurity collector.

d1	d2	d3	d4	N-φ
30	116	150	180	4-18
40	135	170	225	4-18
45	164	200	235	8-18
50	164	200	235	8-18
60	164	200	235	8-18
65	164	200	235	8-18
80	188	225	260	12-18
90	220	255	290	12-18
95	220	255	290	12-18
100	245	280	315	12-18
110	245	280	315	12-18
120	245	280	315	12-18
125	245	280	315	12-18

密友MIYOU·国家高新技术企业

X203B型机械密封

X203B mechanical seal

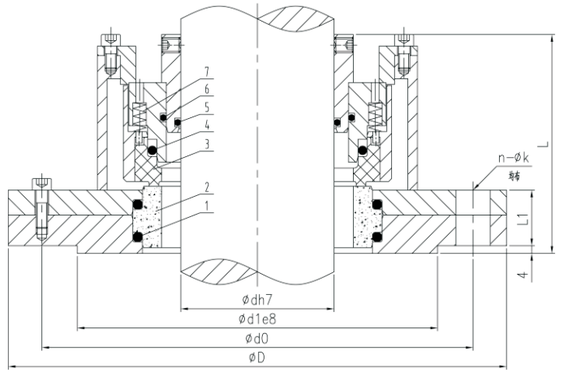
模块化设计

Modularized design

发明专利号：2011 2 0020843.X
2011 2 0020919.9
2011 2 0020863.7

HG/T2269《釜用机械密封技术条件》标准制定单位

HG./T2269 Standard constitutor of Reactor mechanical seal technical conditions



适用范围

立式低压反应釜。

设计参数

设计压力：PN-0.1~0.6MPa

设计温度：-40~180℃(320℃)

当温度超过180℃时须增加冷却水箱，安装高度增加80mm

设计转速：　2m/s

介质：根据配置不同可适用于各种强腐蚀性介质。

易损件明细

1. 静环密封圈
2. 静环
3. 动环
4. 动环密封圈
5. 轴套密封圈
6. 弹簧座密封圈
7. 弹簧

Application

Vertical low pressure reactor.

OPERATION PARAMETERS

Design pressure：PN-0.1~0.6MPa

Design temperature：-40~180℃(320℃)

If the working temperature is above 180℃, A cooling plate should is needed and the mounting height will increase by 80mm.

Design rotating speed

Shaft diameter：　2m/s

Medium: Suitable for a variety of highly corrosive working conditions by different configurations.

Wearing parts details

1.O ring for Stationary ring
2. Stationary ring
3. Rotary ring
4. O ring for rotary ring
5. O ring for shaft sleeve
6. O ring for spring retainer
7. Springs

d	d1	d0	D	L1	L	n-φ
30	116	150	180	19	92	4-18
40	135	170	205	19	92	4-18
45	164	200	235	19	92	8-18
50	164	200	235	19	92	8-18
60	164	200	235	29	114	8-18
65	164	200	235	29	114	8-18
70	164	200	235	29	114	8-18
80	188	225	260	29	114	12-18
90	220	255	290	29	114	12-18
95	220	255	290	29	114	12-18
100	245	280	315	29	114	12-18
110	245	280	315	29	114	12-18
120	245	280	315	29	114	12-18
125	245	280	315	29	114	12-18
130	245	280	315	29	114	12-18
140	280	320	370	29	114	12-18
150	312	355	405	29	114	12-18