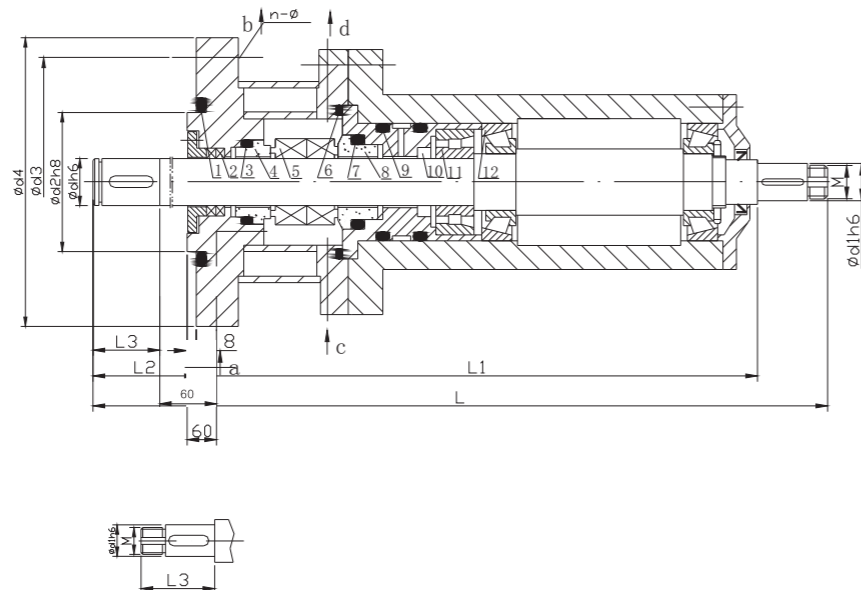


FMY.W640 卧式和底搅拌型机械密封

FMY.W640 Bottom Agitating and Horizontal Mechanical Seal

GB/T24319《釜用高压机械密封技术条件》标准制定单位
GB./T24319 Standard constitutor of Reactor mechanical seal technical conditions



技术要求 SPECIFICATION

压力:PN-0.1~6.4MPa
Pressure:PN-0.1~6.4MPa
温度: -40~180℃ (350℃)
Temperature: -40~180℃ (350℃)
转速: ≤ 2m/s
Rotating speed: ≤ 2m/s
介质: 聚乙烯、聚丙烯、带悬浮颗粒及结晶性介质。
Medium: polyethylene, and polypropylene suspending particles, and crystalline medium.
结构特点: 集装式结构、安装精度高, 适用于底搅拌、卧式以及侧入式聚合釜。
Structure feature: centralized structure eliminating the negative impact of dead-end sealing from polymeric cauldrons upon the working materials, precise installation; suitable for high-viscosity bottom agitation, horizontal and oblique polymeric cauldrons.

注: 机械密封使用压力大于0.6MPa时必须配套压力平衡装置。

Note: In case the applied pressure exceeds 0.6MPa, a pressure-equalizing unit is to be used for a desirable result.

易损件明细 Wearing Parts List

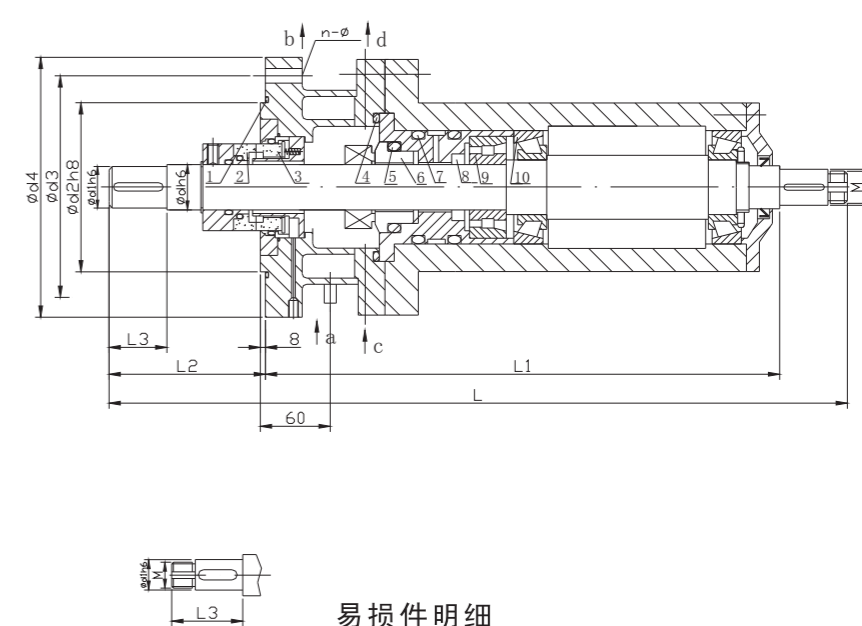
- | | | | | | | | | | | | |
|---------------------------------------|----------------------------|-----------------------------------------------|----------------------------------------|----------------------------------|----------------------------------|---------------------------------------------|---------------------------------------------------------|-------------------------------------|------------------------------|----------------------|----------------------|
| 1.釜口“O”形圈
O ring for cauldron neck | 2.填料组件
Packing assembly | 3.介质端静环“O”形圈
Static O ring for medium side | 4.介质端静环
Static ring for medium side | 5.动环组件
Rotating ring assembly | 6.箱体“O”形圈
O ring for seal box | 7.大气端静环
Static ring for atmospheric side | 8.大气端静环“O”形圈
Static ring O ring for atmospheric side | 9.静环座“O”形圈
Static O ring support | 10.骨架油封
Skeletal oil seal | 11.轴承 1
Bearing 1 | 12.轴承 2
Bearing 2 |
|---------------------------------------|----------------------------|-----------------------------------------------|----------------------------------------|----------------------------------|----------------------------------|---------------------------------------------|---------------------------------------------------------|-------------------------------------|------------------------------|----------------------|----------------------|
- a.冷却水进口 G1/2
Chilling water inlet G1/2
b.冷却水出口 G1/2
Chilling water outlet G1/2
- a.密封液进口 G1/4
Sealing liquid inlet G1/4
b.密封液出口 G1/4
Sealing liquid outlet G1/4

d	d1	d2	d3	d4	L	L1	L2	L3	M	n-φ
30	25	149	190	230	620	420	140	60	M20	8-23
40	35	149	190	230	650	420	155	75	M30	8-23
50	45	175	230	285	775	495	190	90	M40	8-27
60	55	175	230	285	815	495	210	110	M50	8-27
65	60	203	260	315	815	495	210	110	M55	8-27
70	65	203	260	315	855	495	230	130	M60	8-27
80	75	203	260	315	1030	630	260	140	M70	8-27
90	80	259	320	375	1050	630	270	150	M75	12-27
95	85	259	320	375	1080	630	285	165	M80	12-27
100	90	259	320	375	1250	780	295	175	M85	12-27
110	100	312	390	455	1330	780	350	200	M95	12-33
120	110	312	390	455	1350	780	360	210	M100	12-33
130	120	363	450	515	1380	780	375	230	M110	16-33

FMY.X 卧式和底搅拌型机械密封

FMY.X Bottom Agitating and Horizontal Mechanical Seal

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



技术要求 SPECIFICATION

压力:PN 0~1.6MPa
Pressure:PN 0~1.6MPa
温度: -40~180℃ (350℃)
Temperature: -40~180℃ (350℃)
转速: ≤ 2m/s
Rotating speed: ≤ 2m/s
介质: 聚乙烯、聚丙烯、带悬浮颗粒及结晶性介质。
Medium: polyethylene, and polypropylene suspending particles, and crystalline medium.
结构特点: 集装式结构, 解决了聚合釜中因在密封存在死角而对物料产生的影响。安装精度高, 适用于高黏度底搅拌、卧式以及侧入式聚合釜。
Structure feature: centralized structure eliminating the negative impact of dead-end sealing from polymeric cauldrons upon the working materials, precise installation; suitable for high-viscosity bottom agitation, horizontal and oblique polymeric cauldrons.

注: 机械密封使用压力大于0.6MPa时必须配套压力平衡装置。

Note: In case the applied pressure exceeds 0.6MPa, a pressure-equalizing unit is to be used for a desirable result.

易损件明细 Wearing Parts List

- | | | | | | | | | | | |
|---------------------------------------|-----------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------|---------------------------------------------|---------------------------------------------------------|-------------------------------------|-----------------------------|----------------------|----------------------|
| 1.釜口“O”形圈
O ring for cauldron neck | 2.介质端动环组件
Rotating ring assembly for medium side | 3.介质端静环组件
Static ring assembly for medium side | 4.动环组件
Rotating ring assembly | 5.箱体“O”形圈
O ring for seal box | 6.大气端静环
Static ring for atmospheric side | 7.大气端静环“O”形圈
Static ring O ring for atmospheric side | 8.静环座“O”形圈
Static O ring support | 9.骨架油封
Skeletal oil seal | 10.轴承 1
Bearing 1 | 11.轴承 2
Bearing 2 |
|---------------------------------------|-----------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------|---------------------------------------------|---------------------------------------------------------|-------------------------------------|-----------------------------|----------------------|----------------------|
- a.冷却水进口 G1/2
Chilling water inlet G1/2
b.冷却水出口 G1/2
Chilling water outlet G1/2
- a.密封液进口 G1/4
Sealing liquid inlet G1/4
b.密封液出口 G1/4
Sealing liquid outlet G1/4

d	d1	d2	d3	d4	L	L1	L2	L3	M	n-φ
30	25	149	190	230	620	420	140	60	M20	8-23
40	35	149	190	230	650	420	155	75	M30	8-23
50	45	175	230	285	775	495	190	90	M40	8-27
60	55	175	230	285	815	495	210	110	M50	8-27
65	60	203	260	315	815	495	210	110	M55	8-27
70	65	203	260	315	855	495	230	130	M60	8-27
80	75	203	260	315	1030	630	260	140	M70	8-27
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100	90	259	320	375	1250	780	295	175	M85	12-27
110	100	312	390	455	1330	780	350	200	M95	12-33
120	110	312	390	455	1350	780	360	210	M100	12-33
130	120	363	450	515	1380	780	375	230	M110	16-33