

XMS72双端湿式搅拌器密封

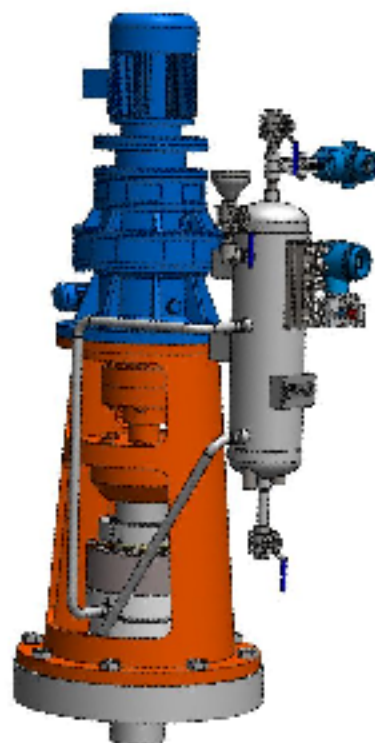
XMS72 Double ended Wet Stirrer Sealing

XMS72是专为混合器、搅拌器设计的集装式密封，适用于顶部和侧边安装。

XMS72 is a modular seal designed specifically for mixers and stirrers, suitable for top and side installation.

产品特点/ Product Features

1. 双平衡式密封环设计，具有反向压力能力，降低密封端面负荷，延长密封使用寿命，并使得密封能够在真空环境下工作。
Double balanced sealing ring design, with reverse pressure capability, reduces the load on the sealing end face, extends the service life of the seal, and enables the seal to work in a vacuum environment.
2. 轴的无磨损设计，并采用锁紧环抱紧轴而非紧定螺钉。
The wear-resistant design of the shaft adopts a locking embrace to tighten the shaft instead of a set screw.
3. 内侧可选积削槽，防止石墨屑进入釜内。
The inner side can be equipped with an optional groove to prevent graphite chips from entering the kettle.
4. 模块化设计，可选配多种部件以适应更复杂的工况。
Modular design, with multiple optional components to adapt to more complex working conditions.



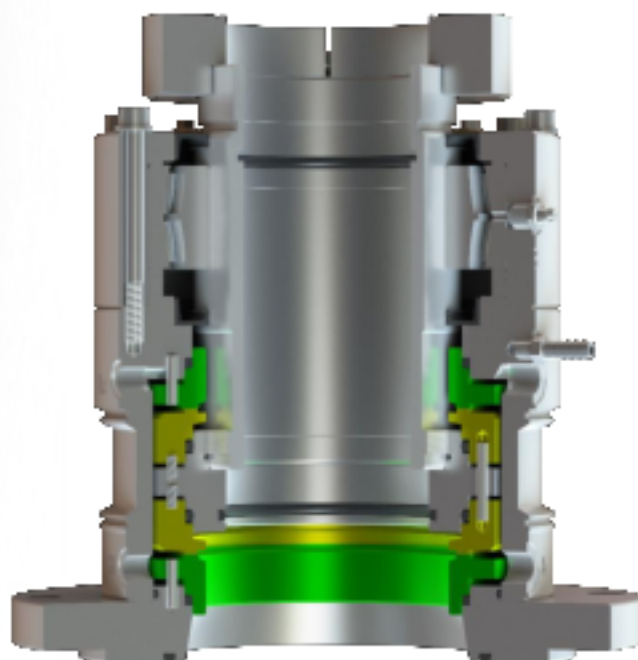
介绍/Introduce

工作极限/Working limits

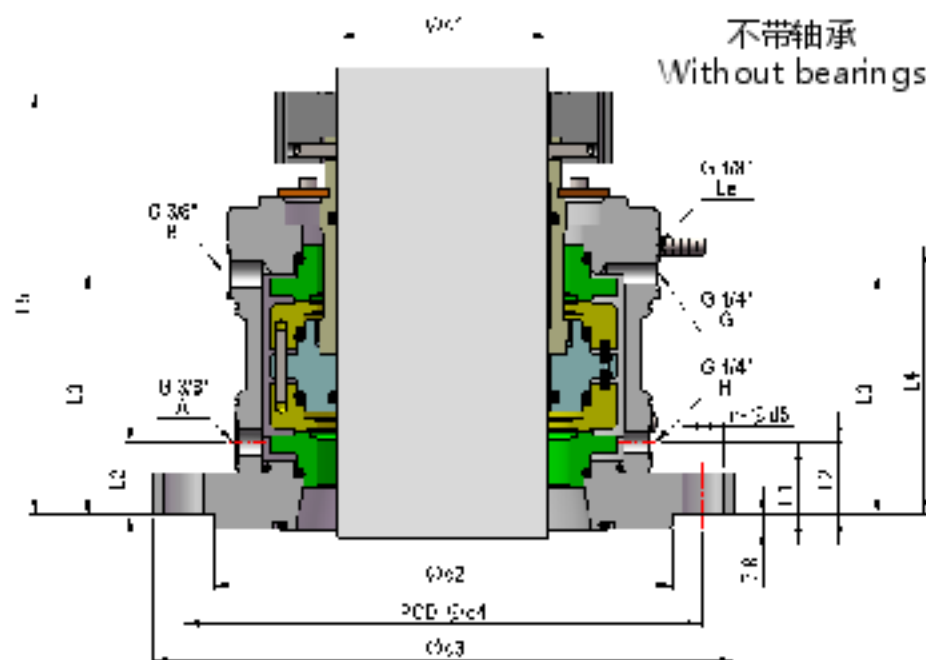
1. 操作压力/Operating pressure: $\leq 25\text{bar}$
2. 容器温度/Container temperature: $-20\sim 160^{\circ}\text{C}$
3. 轴尺寸/Axis size: $40\sim 200\text{mm}$
4. 线速度/Linear velocity: $\leq 20\text{m/s}$

零部件材质/Material of components

1. 壳体/Housing: 不锈钢/Stainless steel
2. 接触产品部件 / Contact with product components :
316SS, 双相钢/ Duplex, Alloy20, Hast.C276, 钛材/ Titanium, 锆材/ Zirconium etc..
3. 密封环/Sealing ring : 石墨/Carbon, 碳化硅/ silicon carbide, TC etc..
4. O型圈/O ring: 氟橡胶/FKM, 全氟橡胶/FFKM, 丁腈橡胶/NBR, 乙丙橡胶/EPDM,



密封型号尺寸对照表/Sealing model size comparison table

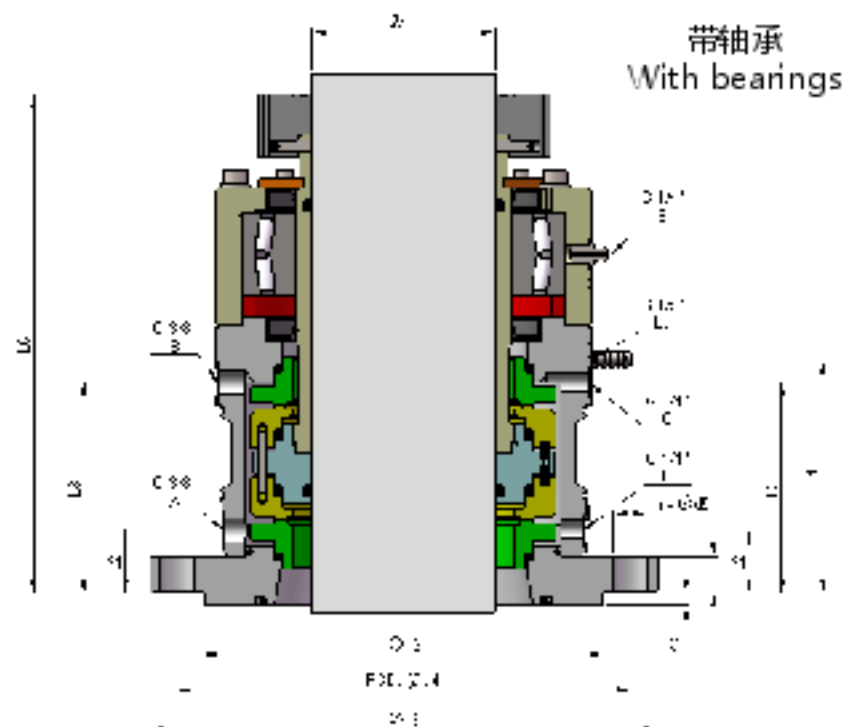


所有尺寸单位是mm，未注明的尺寸可按客户要求定制。以上参数保留变更权利。
All dimensions are in millimeters, and unspecified dimensions can be customized according to customer requirements. The above parameters are subject to change.

接口说明/Connection		
符号/Item	尺寸/Size	用途或名称/Service
A	G 3/8"	缓冲液进口/Buffer inlet
B	G 3/8"	缓冲液出口/Buffer outlet
H	G 1/4"	手动补液泵口/Manual fluid replacement pump port
G	G 1/4"	温度开关口/Temperature switch port
Le	G 1/8"	泄漏口/Leakage port

d1	d2	d3	d4	n	d5	L1	L2	L3	L4	L5
40	110	175	145	4	18	15	/	/	/	188
60	176	240	210	8	18	15	/	/	/	210
80	204	275	240	8	23	15	32	128	144	213
100	234	305	270	8	23	15	38	134	149	212
120	260	330	295	8	23	15	41	137	152	243
140	313	395	350	12	23	15	41	150	167	250
160	313	395	350	12	23	15	47	148	165	271
180	364	445	400	12	23	15	49	150	167	286
200	364	445	400	12	23	15	45	150	170	304
220	422	505	460	26	23	15	/	/	/	332

密封型号尺寸对照表/Sealing model size comparison table

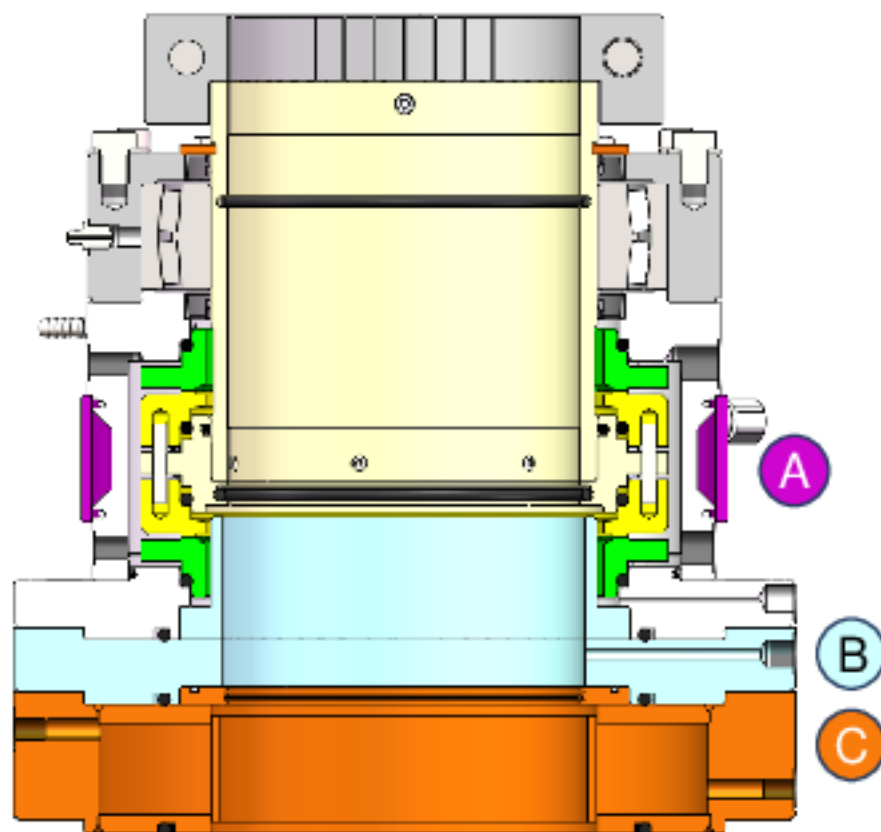


所有尺寸单位是mm，未注明的尺寸可按客户要求定制。以上参数保留变更权利。
All dimensions are in millimeters, and unspecified dimensions can be customized according to customer requirements. The above parameters are subject to change.

接口说明/Connection		
符号/Item	尺寸/Size	用途或名称/Service
A	G 3/8"	缓冲液进口/Buffer inlet
B	G 3/8"	缓冲液出口/Buffer outlet
H	G 1/4"	手动补液泵口/Manual fluid replacement pump port
G	G 1/4"	温度开关口/Temperature switch port
Le	G 1/8"	泄漏口/Leakage port
S	G 1/4"	注油口/Oil injection port

d1	d2	d3	d4	n	d5	L1	L2	L3	L4	L5	L6
40	110	175	145	4	18	24	/	/	/	/	227
60	176	240	210	8	18	24	/	/	/	/	270
80	204	275	240	8	23	15	32	128	144	186	283
100	234	305	270	8	23	21	38	134	149	191	277
120	260	330	295	8	23	24	41	137	152	220	324
140	313	395	350	12	23	24	41	150	167	230	327
160	313	395	350	12	23	22	47	148	165	233	325
180	364	443	400	12	23	24	49	150	167	254	350
200	364	445	400	12	23	26	45	150	170	222	348
220	422	505	400	26	23	24	/	/	/	/	374

可选配零部件/Optional components



名称 Name	A 夹套 Jacket
功能 Function	调节腔内的温度 Adjust the temperature inside the chamber

名称 Name	B 收集槽 Collection tank
功能 Function	收集并排出密封面处产生的固体杂质 Collect and discharge solid impurities generated at the sealing surface

名称 Name	C 水室组件 Water chamber components
功能 Function	隔离釜内高温，冷却传动轴 Isolation kettle with high temperature, cooling transmission shaft