



- ◎ 双端面
- ◎ 非平衡型
- ◎ 任意旋向
- ◎ 集装式设计

**BGMRD**是专为釜侧和釜底用密封而设计的结构形式,标准型为双端面,根据客户需要做单端面结构,广泛适用于高粘度,含颗粒工况。

**Double seal  
Unbalanced  
Independent of direction of rotation  
cartridge type design**

BGMRD seal is specially designed for side and bottom sealing of kettle. The standard type is double sealing face. The single face structure can be made according to customer's demand. It is widely used for working conditions of high viscosity and solids containing.

### 运行参数

规格: 20~200 mm  
压力: ≤2.3Mpa  
温度: -20~180°C  
线速度: ≤10 m/s

### Operating limits

Specification: 20~200 mm  
Pressure: ≤2.3 Mpa  
Temperature: -20~180°C  
Linear speed: ≤10 m/s

### 材料组合

#### 密封端面:

石墨,碳化硅,碳化钨,氧化铝

#### 辅助密封:

丁腈胶,氟橡胶,乙丙胶,硅橡胶,PTFE

#### 金属构件:

不锈钢

### Combination of materials

#### Sealing face

Graphite, Silicon carbide, Tungsten carbide, Aluminum oxide

#### Secondary sealing

Acrylonitrile rubber, Fluorine rubber, Ethylene propylene rubber, Silicon rubber, PTFE

#### Metal component

Stainless steel

单位 (Unit): mm

d1	dN	d2	d3	d4	d5	d6	l1	l2	l3	l4	l5	A,B	C	n
20	30	52	117	140	118	12	22	30.5	135.5	174.5	35	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	6
25	35	58	124	150	128	12	22	30.5	145.0	187.0	35	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	6
30	40	62	134	165	138	12	26	30.5	147.5	189.0	35	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	6
35	45	68	140	175	148	12	26	30.5	147.5	190.0	35	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	6
40	50	75	146	175	148	12	27	34.5	154.0	197.0	35	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	8
45	55	82.7	150	175	148	12	27	34.5	154.0	199.0	35	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	8
50	65	90	170	195	168	12	30	34.5	162.0	219.0	41	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	8
55	70	95	175	205	178	12	30	34.5	170.5	227.5	41	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	8
60	75	100	180	205	178	12	30	34.5	170.5	227.5	41	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	8
65	80	110	190	220	188	14	30	40.5	178.5	237.5	41	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	8
70	85	115	195	230	198	14	30	40.5	179.5	241.5	41	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	8
75	90	120	200	230	198	14	31	40.5	185.5	253.5	41	G <sup>3</sup> / <sub>8</sub>	G <sup>1</sup> / <sub>8</sub>	8
80	100	130	210	240	208	14	32	45.5	196.0	276.0	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
85	105	135	215	250	218	14	32	45.5	200.0	280.0	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
90	110	140	230	260	228	14	35	45.5	211.0	288.0	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
95	115	145	235	270	238	14	35	45.5	211.0	288.0	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
100	120	150	240	270	238	14	39	45.5	221.0	299.0	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
110	130	160	255	290	258	14	39	50.5	227.0	311.0	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
120	140	172	265	305	268	18	39	52.5	231.5	319.5	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
130	150	185	275	315	278	18	39	52.5	233.5	324.5	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
140	160	195	290	335	298	18	41	52.5	244.5	339.5	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
150	170	205	300	335	298	18	45	52.5	244.5	346.5	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
160	180	220	330	355	323	18	45	52.5	248.5	357.5	41	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
170	190	230	343	375	358	18	45	52.5	248.5	358.5	47	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
180	200	240	363	395	358	18	45	55.5	254.5	371.5	47	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	8
190	220	270	393	425	388	18	60	57.5	277.0	406.0	47	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	12
200	230	280	393	425	388	18	60	57.5	277.0	406.0	47	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>4</sub>	12

特殊工况及非标规格可另行设计

The specific purpose or non-standard specification can be otherwise designed.