

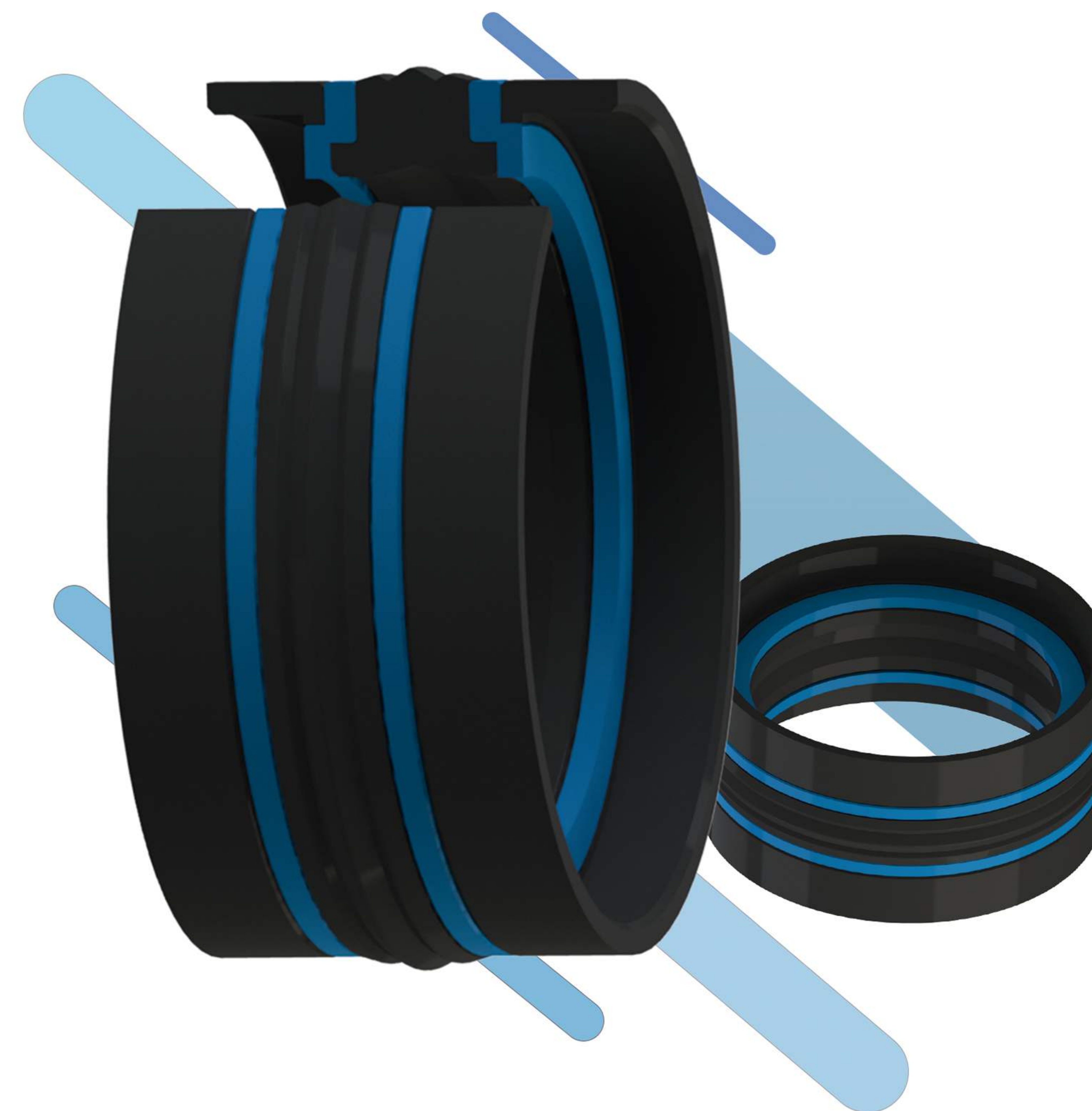


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ONE PART PISTON DESIGN
FLUID CONTROL
HIGH WEAR RESISTANT



KGB PISTON SEAL

KGB 活塞组合密封圈 

广州市晶邦密封技术有限公司

广州市晶邦密封技术有限公司是中国氟塑料加工协会副理事长单位、氟塑料加工行业卓越贡献企业，专业从事各种应用场景的密封件的研究、生产、销售。

2003年创立至今，公司注册资金3000万，拥有2万平方米的自有生产基地，年产各类密封件5000万件；以填充聚四氟乙烯精加工系列产品为核心，服务于汽车、工程机械、石油化工、风电等多个行业。公司一直致力于信息化和标准化的质量管理体系建设，已完成了具有晶邦特色的OA、ERP、MES信息化管理系统并通过质量管理体系认证ISO9001:2015、IATF16949、有害物质管理体系认证QC080000：2017、环境管理体系认证IS14001:2015及职业健康管理体系认证ISO45001:2018；是国家高新技术企业、广东省专精特新企业。

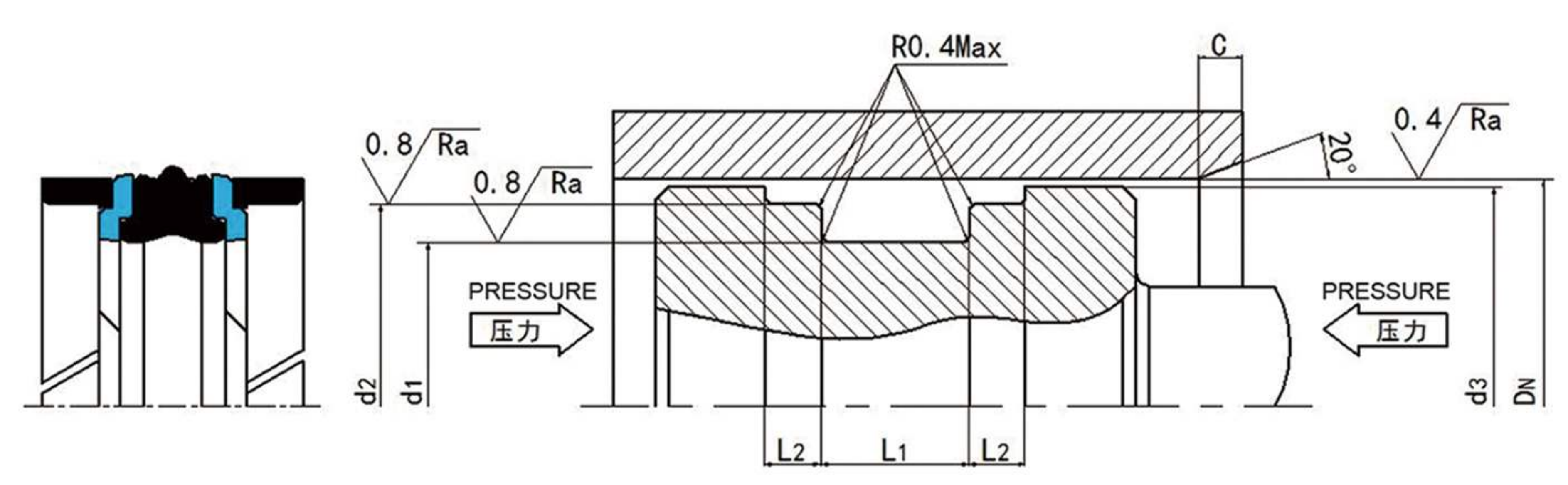
公司注重实验室建设，建成了国内密封件较为完备先进的产品研发、生产过程控制检测实验室，与原材料生产企业及应用终端深度合作，为密封件产业链提供完善的解决方案。

Guangzhou Jingbang Seal Technology Co., Ltd (JBS) is the standing director unit of China Fluoroplastics Processing Association, specializing in the research and development, production and sales of hydraulic and pneumatic seals. JBS was established in 2003 with a self-owned production plant of 20,000 square meters, registered capital of 30 million yuan. We produce various kinds of seals with an annual output 50 million pieces. Our filled PTFE precision-processed sealing products are widely used in automobiles, construction machinery, wind power generation, agricultural machinery, petrochemicals and other industries. JBS has been committing to the construction of informatization and standardized quality systems, establishes the OA, ERP, MES information management system with Jingbang characteristics and passed quality management system certifications ISO9001:2015, IATF16949:2016, and hazardous substances management system certification QC080000. :2017, environmental management system certification ISO14001:2015 and occupational health management system certification ISO45001:2018. JBS attaches great importance to the construction of laboratories, and has built an advanced product research and development, production process control testing laboratory and in-depth cooperation with raw material manufacturers and customers, provides complete seal solutions for the industry chain.

产品目录 SEAL OVERVIEW

 GSI	 GSF	 GSZ2	 JBUN	 JBR5-S
 GSI	 GSD	 GSZ5	 JB-1	 GSF-S
 JDI	 JDA	 JPT2	 JB-2	 GY1
 JDMI	 JDMA	 JPT2	 JB-3	 GY2
 JGDI	 JGDA	 JKZT	 JB-6	 GP1
 JPNC	 JPGC	 GR5	 JB-7	 GP2
 JPNO	 JPGO	 GN5	 JB-10	 GSDR
 JPN	 JPG	 JRDI	 JB-17	 GSM
 KGB	 JPGW	 JRDA	 JBDH	 JFI
 OB	 JAQ2	 GST	 JBDH-3	 JFA
 JTVM	 JAQ5	 JPW	 JBDH-4	 JFAI
 JRVA	 JDKK	 JBF	 JBDH-5	 GVA
 VEES	 JKDF	 JBT	 JBDH-7	 TC

KGB规格 KGB SPECIFICATIONS



JBSP/N	DN H9	d1 h9	L1+0.2	L2+0.1	d2 h9	d3 h11	JBSP/N	DN H9	d1 h9	L1+0.2	L2+0.1	d2 h9	d3 h11
KGB 40 30	40	30	16.4	6.35	35.4	38.5	KGB 110 85/A	110	85	25.4	6.35	103.1	108
KGB 40 30/A	40	30	12.5	4	36	38	KGB 115 90	115	90	22.4	6.35	108.1	113
KGB 45 31	45	31	15.5	2.6	41	44	KGB 120 95	120	95	22.4	6.35	113.1	118.1
KGB 45 35	45	35	16.4	6.35	40.4	43.5	KGB 125 100	125	100	25.4	6.35	118.1	123
KGB 50 34	50	34	18.4	6.35	45.4	48.5	KGB 125 105	125	105	25.4	6.35	120	123
KGB 50 34/A	50	34	20.5	3.1	46	49	KGB 130 105	130	105	25.4	9.5	122.6	127.5
KGB 50 38	50	38	20.5	4.2	46	49.4	KGB 130 105/A	130	105	25.4	6.35	123.1	128
KGB 55 39/A	55	39	20.5	3.1	51	54	KGB 135 110	135	110	25.4	9.5	127.6	132.5
KGB 60 44	60	44	18.4	6.35	55.4	58.5	KGB 135 110/A	135	110	25.4	6.35	128.1	133
KGB 60 48	60	48	20.5	4.2	56	59.4	KGB 140 115	140	115	25.4	9.5	132.6	137.5
KGB 63 47	63	47	18.4	6.35	58.4	61.5	KGB 140 115/A	140	115	25.4	6.35	133	138
KGB 63 47/A	63	47	20.5	3.1	59	62	KGB 145 120	145	120	25.4	9.5	137.6	142.5
KGB 65 50	65	50	18.4	6.35	60.4	63.5	KGB 145 120/A	145	120	25.4	6.35	138.3	142.95
KGB 70 50	70	50	22.4	6.35	64.2	68.3	KGB 150 125	150	125	25.4	9.5	142.6	147.5
KGB 70 54	70	54	20.5	3.1	66	69	KGB 150 125/A	150	125	25.4	6.35	143	148
KGB 75 55	75	55	22.4	6.35	69.2	73.3	KGB 160 130	160	130	25.4	6.35	153	157.5
KGB 75 59	75	59	20.5	3.1	71	74	KGB 160 135	160	135	25.4	9.5	152.6	157.5
KGB 80 60	80	60	22.4	6.35	74.15	78.3	KGB 170 145	170	145	25.4	12.7	161.7	167.1
KGB 80 62	80	62	22.5	3.6	76	79	KGB 180 155	180	155	25.4	12.7	171.7	177.1
KGB 90 70	90	70	22.4	6.35	84.15	88.3	KGB 190 165	190	165	25.4	12.7	181.7	187
KGB 95 75	95	75	22.4	6.35	89.15	93.3	KGB 200 170	200	170	35.4	6.35	193	198
KGB 100 75	100	75	22.4	6.35	93.15	98	KGB 210 185	210	185	25.4	12.7	201.6	207
KGB 100 82	100	82	22.5	3.6	96	99	KGB 220 190	220	190	35.4	6.35	212.7	217.9
KGB 110 85	110	85	22.4	6.35	103.1	108	KGB 250 225	250	225	25.4	12.7	241.6	247

更多规格，请联系我们。Please contact us for further dimensions.

★ KGB产品简介

由一个弹性密封圈、两个挡圈、两个耐磨环组成，弹性密封圈在中间，其两侧各放置一个挡圈和一个耐磨环弹性密封圈的三个密封唇都位于外圆面上，中间的密封唇起主密封作用，两侧的密封副唇起附加性密封作用，此结构使弹性密封圈在运行及保压时都能起良好的密封作用，弹性密封圈两侧的Z形挡圈对其进行支撑并防止其在运行时旋转，同时防止弹性密封圈被挤出到间隙中去，挡圈两侧的L形结构耐磨环在缸体内对活塞进行导向，并且承受径向载荷力。



★ KGB DESCRIPTION

The KGB compact seal is made of a rubber elastomer, two back-up rings and two wear rings. The central elastomer in rubber working as a seal, the Z-shaped wear rings between which is also anti-extrusion rings protect the elastomer from being twisted and extruded. The L-shaped back-up rings play a role of piston guiding and withstand radial load force, keeping aligned the piston in the cylinder.

工况条件 Technical Data



0.5m/s
速度



0~35MPa
压力范围



-30°C/+110°C
温度范围



Mineral Oils
液压油等
介质

密封圈组成 Seal Composition

L型导向环
L Guide Rings

- ① -- Polyacetal wear rings
- ② -- Thermoplastic anti-extrusion rings
- ③ -- Nitrile Rubber Main sealing element

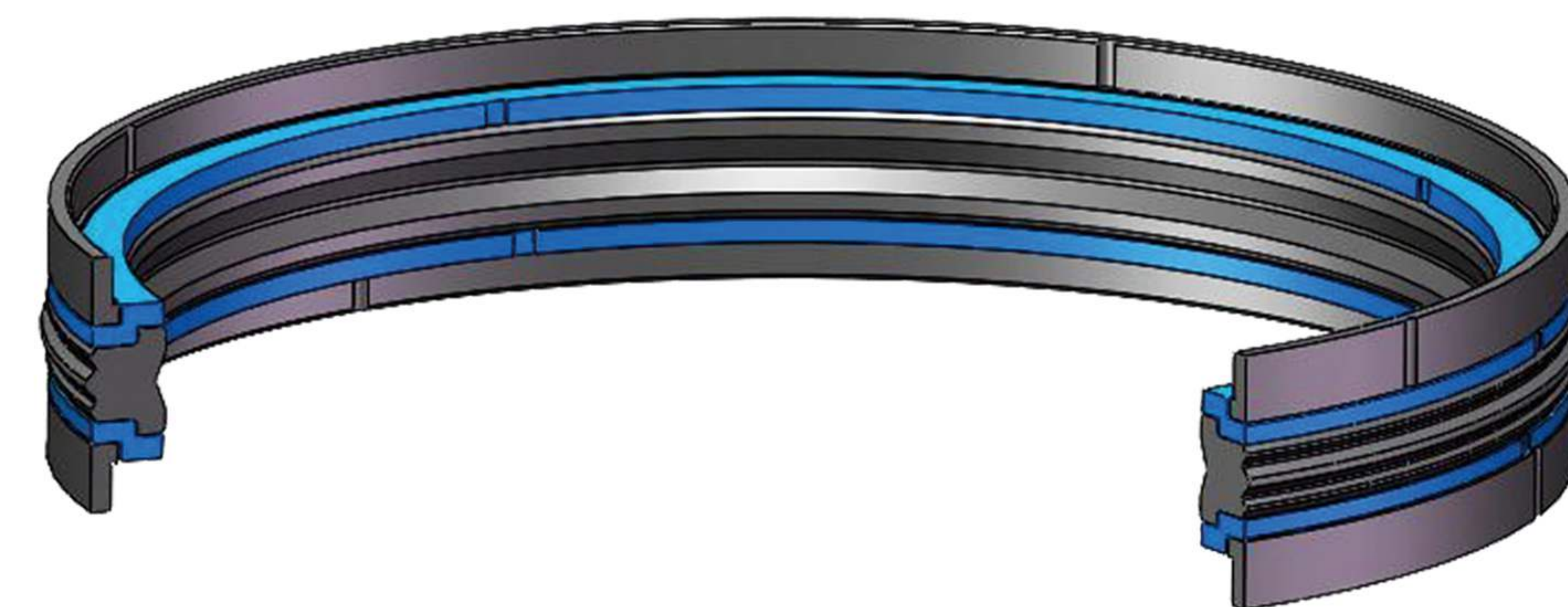


Z型挡圈
Z Backup Rings

橡胶主密封
Rubber Elastomer

晶邦KGB活塞密封

— 焕新上线 —



----- 更长的使用寿命，更低的活塞成本。 -----

长效保压密封

保压性对比 (KGB)

