

产品简介 Product introduction

弹性座封闸阀采用特种橡胶全包裹整体式弹性阀芯结构，和一般闸阀相比不存在漏水或生锈等现象。克服了它们普遍存在的密封不良、弹性疲劳、橡胶老化及密封副磨损生锈等缺陷。充分利用弹性密封产生微量变形的补偿作用达到良好的密封效果。可广泛用于供水、石化、冶金、船舶、食品医药及能源系统等流体管路上作为调节和截流装置使用。

Resilient seated gate valves made of special rubber elasticity full wrap-piece valve structure, and the general absence of gate leakage or rust compared to other phenomena. Overcome their common seal bad, elastic fatigue, wear rubber aging and Sealing rust and other defects. Produced by the elastic sealing full compensation of small quantities of deformation to achieve a good sealing effect. It can be widely used in water supply, petrochemical, metallurgy, shipbuilding, food, pharmaceuticals and energy systems and other fluid line is used as a regulator and shut-off devices.

产品特点 Feature

- 1、整体包胶：阀芯采用高性能橡胶和最新的硫化技术进行整体包覆，贴合紧密牢固，几何尺寸精确，密封可靠，使用寿命长。
 - 2、重量轻：阀体球墨铸铁材料，重量较一般闸阀减轻25%，安装维修方便；阀门最大打开高度一般闸阀低60mm~280mm,可安装有空间限制的场合。
 - 3、平底式阀座：底部采用与管道相同的平底式阀座设计，不会产生杂物堆积，流通畅通无阻且密封可靠。
 - 4、耐腐蚀性能：阀体内腔采用无毒环氧树脂粉末涂装，内件采用铜合金和不锈钢可防止腐蚀和生锈，不但可用于饮水、食品等系统，而且可用于污水或地下等系统中。
 - 5、三“O”密封：阀杆上密封处采用O型圈密封，摩擦阻力小，开关轻巧不漏水。
- 1, the overall package of plastic: the spool and the latest high-performance rubber vulcanization technology overall coating, laminating are tight, accurate geometry, reliable sealing and long service life.
- 2, light weight: body ductile iron material, gate valve to reduce weight than the average 25%, easy installation and maintenance; gate valve maximum opening height is generally low 60mm ~ 280mm, can be installed where space is limited.
- 3, flat style seat: The bottom of the pipe the same flat style seat design, does not produce debris accumulation, flow channel unimpeded and reliable sealing.
- 4, corrosion resistance: the valve cavity using non-toxic epoxy powder coating, inner parts mining copper alloy and stainless steel to prevent corrosion and rust, not only can be used for drinking water, food and other systems, and can be used for sewage or underground systems the.
- 5, the three "O" seal: the use of the stem seal O-ring seals, friction is small, lightweight and watertight switch.

主要性能参数 Main performance parameters

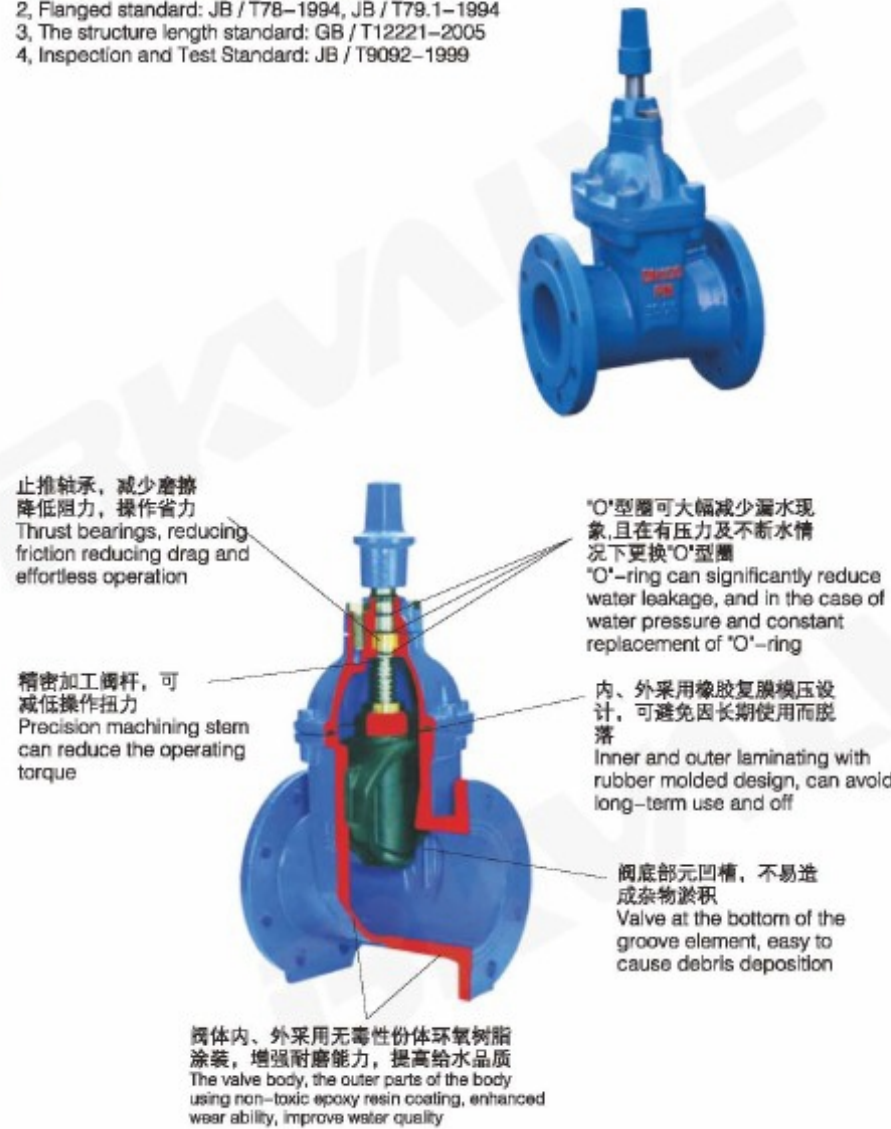
公称压力 PN(MPa) Nominal Pressure	强度试验 Strength Test	密封试验 Seal test	工作温度(℃) Working Temperature	适用介质 Applicable Medium
1.0	1.5	1.1	≤80℃	清水、源水、污水、 空气、油品
1.6	2.4	1.8		Water, Source Water, Sewage, Air, Oil
2.5	3.8	2.8		

零件材质 Part material

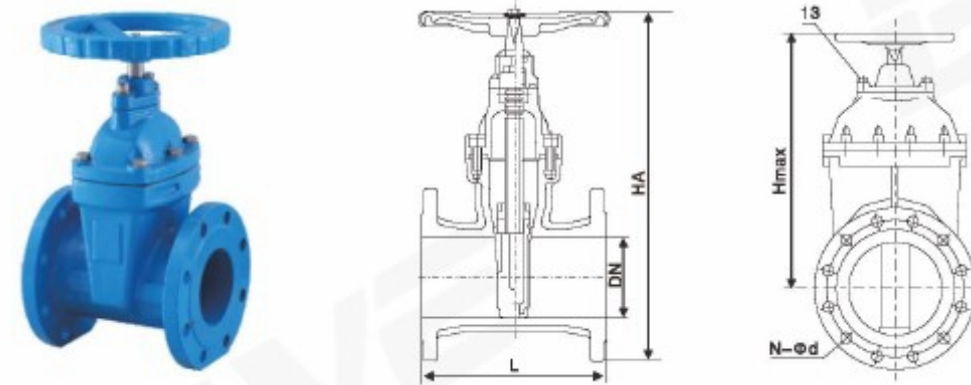
No.	零件名称 Name	材料 Material
1	阀体 Body	球墨铸铁 Spheroidal Graphite Cast Iron
2	阀瓣 Disc	球墨铸铁外覆EPDM Nodular cast iron with EPDM
3	铜螺母 Copper Nut	青铜 Bronze
4	阀杆 Valve Stem	2Cr13
5	固定螺栓 Fixed Bolt	钢制或镀锌螺栓 Steel or galvanized bolt
6	阀盖 Bonnet	NBR
7	O形圈 O-ring	青铜 Bronze
8	止推轴承 Block Bearing	密封圈 Sealing Ring NBR
9	轴盖 Shaft Cover	球墨铸铁 Spheroidal Graphite Cast Iron
10	O形圈 O-ring	NBR
11	手轮 Handwheel	铸铁 Cast Iron
12	螺母 Nut	不锈钢 Stainless Steel
13	螺栓 Bolt	钢制或镀锌螺栓 Steel or galvanized bolt
14	铜螺母 Copper Nut	青铜 Bronze
15	止推轴承 Block Bearing	青铜 Bronze
16	螺栓 Bolt	镀锌螺栓 Galvanized bolt
17	放气螺母 Deflation Nut	黄铜 Brass

执行标准 Performance standard

- 1、设计与制造标准：GB/T12232-2005
 - 2、法兰连接标准：JB/T78-1994、JB/T79.1-1994
 - 3、结构长度标准：GB/T12221-2005
 - 4、检验与试验标准：JB/T9092-1999
- 1, Design and manufacturing standards: GB / T12232-2005
- 2, Flanged standard: JB / T78-1994, JB / T79.1-1994
- 3, The structure length standard: GB / T12221-2005
- 4, Inspection and Test Standard: JB / T9092-1999



RVHX暗杆式弹性座封闸阀 RVHX Dark Resilient Seated Gate Valve Rod



RRHX明杆式弹性座封闸阀 RRHX Rising Stem Resilient Seated Gate Valve



主要连接外型尺寸 Main connection size

公称通径 DN(mm) Nominal Diameter		L	Hmax	D			D1			N-Φd		
				1.0/1.6MPa		2.5MPa	1.0MPa	1.6MPa	2.5MPa	1.0MPa	1.6MPa	2.5MPa
40	1	165	/	145			110			4-18		
50	2	178	380	160			125			4-18		
65	2	190	425	180			145			4-18		8-18
80	3	203	383	195			160			4-18	4-18	8-18
100	4	229	421	215		230	180		190	8-18		8-23
125	5	254	550	245		270	210		220	8-18		8-25
150	6	267	527	285		300	240		250	8-23		8-25
200	8	292	606	335		360	295		310	8-23	12-23	12-25
250	10	330	715	390	405	425	350	355	370	12-23	12-25	12-30
300	12	356	791	440	460	485	400	410	430	12-23	12-25	16-30
350	14	381	959	500	520	/	460	470	/	16-23	16-25	/
400	16	406	1175	565	580	/	515	525	/	16-25	16-30	/
450	18	432	1195	615	640	/	565	585	/	20-25	20-30	/
500	20	457	1216	670	715	/	620	650	/	20-25	20-34	/
600	24	508	1371	780	840	/	725	770	/	20-30	20-41	/
700	28	610	1550	895	910	/	840	840	/	24-30	24-41	/
800	32	660	1750	1015	1025	/	950	950	/	24-34	24-41	/
900	36	711	1950	1115			1050			28-34		
1000	40	811	2170	1230			1160			38-38		

- 注：1、RVXX表示非明杆式闸阀
RVEX表示非明杆式附电动操作装置
RVCH表示非明杆式传动帽卧式操作装置
RRXX表示明杆式闸阀
RRHX表示明杆式附手轮
- RVHS表示非明杆式附信号显示器
RVXP表示省力装置
RVCH表示非明杆式传动帽卧式操作装置
RVHX表示非明杆式附手轮
RREX表示明杆式附电动操作装置
- 2、为提高性能，本企业保留对产品和样品的修改权利，恕不另行通知。
- 3、本阀门结构长度按GB/T12221-2005-3标准。

Note: 1. RVXX stands for non-rising stem type gate valve.
RVEX stands for non-rising stem type with electric operating mechanism.
RVCH stands for non-rising stem type with drive cap horizontal operating mechanism.
RRXX stands for rising stem type gate valve.
RRHX stands for rising stem type with handwheel.
RREX stands for rising stem type with electric operating mechanism.

2. For the sake of performance improvement, we reserve the right to modify our products and samples without prior notice.

3. End to end as per GB/T 12221-2005-3.