

## Z45X large-size Resilient seat gate valve



大口径闸阀采用最优质的球墨铸铁或碳钢铸造而成，具有强度高、重量轻，几何尺寸精确的特点，闸板具有互换的功能，加装螺旋伞齿轮省力机构。一人可非常轻松自如地开关，也可根据用户的要求加装开闭指示柱，或电动、气动执行机构。密封、防锯功能极佳，安全可靠，使用海命长。可立式卧式安装。广泛用于给排水系统、污水处理系统、市政建设及矿山、冶金、电厂等行业。

Large diameter gate valve with the most high quality ductile Iron or carbon steel casting, with high strength, light weight, precise geometrical characteristics, the gate has interchangeable functions, the installation of spiral bevel gears, a person can be very easy to switch, but also according to the user's requirements to open a closed indicator column, or electric, pneumatic actuator. excellent sealing and anti rust function, safe and reliable, long service life. Vertical horizontal installation. Widely used in water supply and drainage system, sewage treatment system, municipal construction and mining, metallurgy, power plant and other industries.

### 产品特性 Characteristic of products

- 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。

Integral encapsulation: The valve core adopts high-performance rubber and the latest vulcanization technology for overall encapsulation, tight and firm fit, accurate geometric dimensions, reliable sealing and long service life.
- 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，流道畅通无阻且密封可靠。

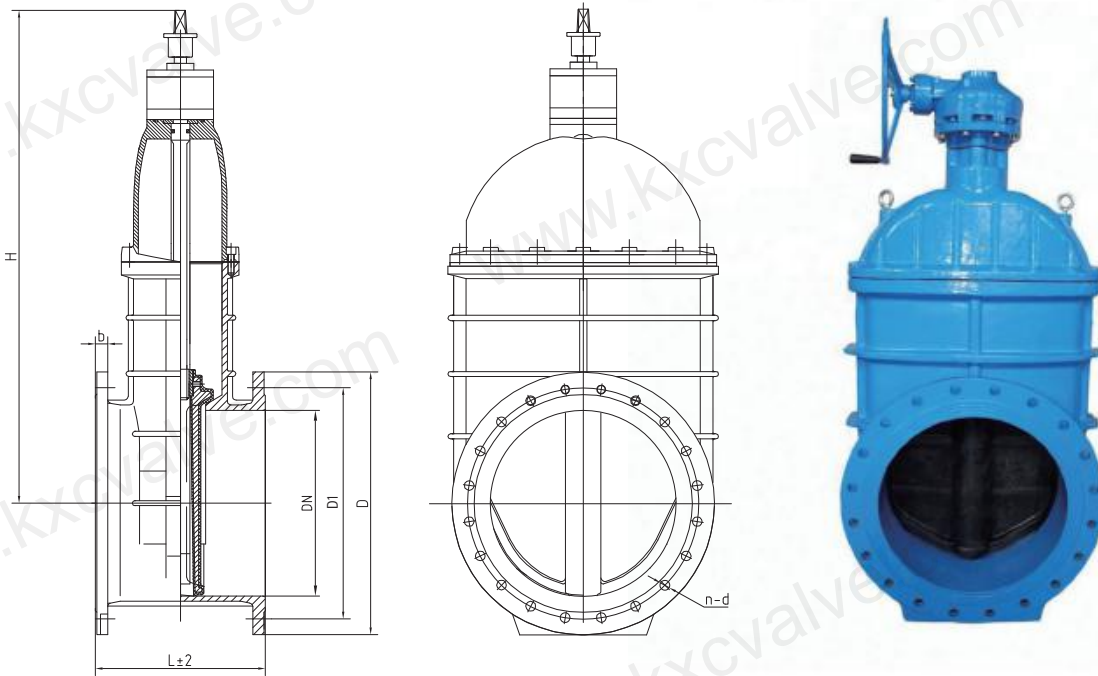
Flat-bottomed seat: The bottom adopts the same flat-bottomed seat design as the pipeline, which will not accumulate debris, and the flow path is unobstructed and reliable
- 耐腐蚀性能：**阀门内腔采用无毒环氧树脂粉末涂装，内件采铜合金和不锈钢可防止腐蚀和生锈。

Corrosion resistance: The inner cavity of the valve is coated by non-toxic epoxy resin powder, and the internal parts are made of copper alloy and stainless steel to prevent corrosion and rust.
- 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。

The three 'O' seals: The stem seal is sealed with an O-ring, with low friction resistance, and the switch is light and water-proof.

### 设计标准 Design standard

Design Code:	EN593, API609
Size Range:	DN600-1200, NPS 1.5"-24"
Face to Face:	BS5163, DIN3202 F4, API6
End Flange:	BS 4504 PN6/PN10/PN16, DIN2501 PN6/PN10/PN16, ISO 7005 PN6/PN10/PN16, JIS 5K/10K/16K, ASME B16.1 125LB, ASME B16.1 150LB, AS 2129 Table D and E, BS10 Table D and E
Test inspection:	EN 12266-1, API 598



SIZE		D		D1		L		H	n-d		b	
DN	in	10	16	10	16	DIN	BS		10	16	10	16
600	24	840	840	725	770	390	508	1350	20-31	20-38	33	
700	28	895	910	840	840	430	610	1390	24-30	24-36	32	40
800	32	1015	1025	950	950	470	660	1520	24-34	24-40	35	43
900	36	1115	1125	1050	1050	510	711	1980	28-34	28-40	36	46
1000	40	1230	1255	1160	1170	550	811	2090	28-37	28-43	40	50
1200	48	1455	1485	1380	1390	630	1015	2540	32-40	32-49	45	57

H are only for reference, actual dimension may be a little different.

主要性能参数 Performance specification

公称压力 Nominal pressure	公称通径 Nominal diameter	试验压力 Test pressure		工作温度	适用介质
		壳体 Shell	密封 Seal		
1.0	600-1200	1.5	1.1	≤80℃	清水、源水、污水、 空气、油品 Water、Source Water、 Sewage、Air、Oil
1.6		2.4	1.76		