

结构与用途 Structure and purpose

1. 压力损失小：全开时水损为零，流道完全畅通，且介质不会沉积在阀体中腔内；
2. 耐颗粒磨损：V形开口的球冠与金属阀座之间具有剪切作用，在关闭过程中，只在最后一刻球冠才靠向阀座，不形成磨擦，且阀座用耐磨的镍合金制成，不易被冲刷磨损，因而适用于含纤维、微小固体颗粒、浆等；
3. 适合高流速介质：直通流道，坚固的偏心一曲轴使之适合高流速具无振动；
4. 寿命长：无易损部件，由于偏心作用，阀门启闭时密封面间无磨擦，则使用寿命长；
5. 维修方便：阀门维修时不需从管路上拆下，只要打开阀盖即可进行维修；
6. 广泛适用于水、污水、含微小固体颗粒、水、蒸汽、煤气、天然气、油品等。

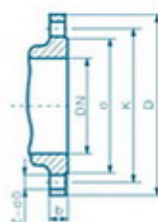
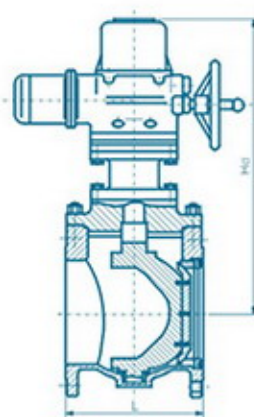
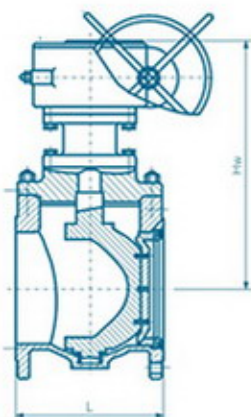
1. The pressure loses slightly: All opens when Shui Sunwei the zero, the flow channel is completely unimpeded, also the medium cannot deposit in the valve chest mesocoele;
2. Bears the material attrition: V shape opens the mouth between the ball crown and the metal valve seat has the shear action, in the closure process, only only then depends on in the last moment ball crown to the valve seat, does not form the friction, also the valve seat makes with the wear-resisting nickel alloy, is washed not easily out wears, thus is suitable in contains the textile fiber, a small solid material, the thick liquid and so on;
3. Suits the high flow rate medium: Goes nonstop to the flow channel, a firm biased crank causes it to suit the high flow rate to have does not have the vibration;
4. The life is long: Not vulnerable part, when the eccentric action, the valve opens shuts between the packing surface frictionless, then the service life is long;
5. Services conveniently: The valve services when does not have to dismantle from the pipeline, so long as turns on the valve cover then to carry on the service;
6. Widely is suitable for the water, the sewage, contains a small solid material, the water, the steam, the coal gas, the natural gas, the oil quality and so on.

产品执行标准 Production enorce standard

设计和制造 Desing and manufacture	检验和试验 Test and check	法兰连接 Flange dimension	结构长度 Face to face
GB/T 12237-1989	GB/T 13927-1992	GB/T9113.1-2000	JD-2004

主要零件材料 Main part material

阀体、阀盖 Body, bonnet	GB	WCB	ZG1Cr19Ni9Ti	ZG0Cr18Ni12Mo2Ti	ZG15Cr1Mo1V
	ASTM	WCB	CF8	CF8M	WC9
球体 Ball body	GB	ZG2Cr13	ZG1Cr18Ni9Ti /表面特殊处理 Superficial special handling	ZG0Cr18Ni12Mo2Ti /表面特殊处理 Superficial special handling	ZG15Cr1Mo1V /表面特殊处理 Superficial special handling
	ASTM	CA15	CF8+HF	CF8M+HF	CF9+HF
阀杆 Stem	GB	2Cr13	ZG1Cr19Ni9Ti	0Cr18Ni12Mo2Ti	25Cr2Mo2V
	ASTM	420	304	316	F22a
阀座 Seat	GB	PTFE 2Cr13	PTFE 1Cr18Ni9Ti	PTFE 0Cr18Ni12Mo2Ti	D517
	ASTM	PTFE 420	PTFE 304	PTFE 316	HF
填料 Packing	GB	PTFE 柔性石墨 Flexible graphite	PTFE 柔性石墨 Flexible graphite	PTFE 柔性石墨 Flexible graphite	柔性石墨 Flexible graphite
	ASTM	PTFE 柔性石墨 Flexible graphite	PTFE 柔性石墨 Flexible graphite	PTFE 柔性石墨 Flexible graphite	柔性石墨 Flexible graphite
螺栓 Bolt	GB	35	0Cr18Ni9	0Cr18Ni9	15Cr1Mo1V
	ASTM	A193 B7	A320-B8	A320-B8	A193 B16
螺母 Nut	GB	45	0Cr18Ni9	0Cr18Ni9	20CrMo
	ASTM	A194 2H	A194-8	A194-8	A194-4



主要外形和连接尺寸 Main external and connection dimension

单位Unit: mm

口径 Diameter		L	D	K	d	b	z-d0	Hw	Hd
mm	inch								
1.0MPa									
100	4	229	220	180	156	22	8-φ18	330	380
125	5	254	250	210	184	22	8-φ18	345	405
150	6	267	285	240	211	24	8-φ22	370	440
200	8	292	340	295	266	24	8-φ22	405	470
250	10	330	395	350	319	26	12-φ22	480	540
300	12	356	445	400	370	26	12-φ22	520	580
350	14	430	505	460	429	26	16-φ22	570	630
400	16	530	565	515	480	26	16-φ26	630	710
450	18	580	615	565	530	28	20-φ26	690	770
500	20	660	670	620	582	28	20-φ26	740	820
600	24	840	780	725	682	34	20-φ30	840	940
700	28	900	895	840	794	34	24-φ30	960	1040
800	32	1000	1015	950	901	36	24-φ33	1080	1180
900	36	1100	1115	1050	1001	38	28-φ33	1190	1280
1000	40	1200	1230	1160	1112	38	28-φ36	1310	1420
1200	48	1300	1455	1380	1328	44	32-φ39	1420	1530
1400	56	1500	1675	1590	1530	48	36-φ42	1540	1650
1.6MPa									
100	4	229	220	180	156	22	8-φ18	330	380
125	5	254	250	210	184	22	8-φ18	345	405
150	6	267	285	240	211	24	8-φ22	370	440
200	8	292	340	295	266	24	12-φ22	405	470
250	10	330	405	355	319	26	12-φ26	480	540
300	12	356	460	410	370	28	12-φ26	520	580
350	14	430	520	470	429	30	16-φ26	570	630
400	16	530	580	525	480	32	16-φ30	630	710
450	18	580	640	585	548	40	20-φ30	690	770
500	20	660	715	650	609	44	20-φ33	740	820
600	24	840	840	770	720	54	20-φ36	840	940
700	28	900	910	840	794	40	24-φ36	960	1040
800	32	1000	1025	950	901	42	24-φ39	1080	1180
900	36	1100	1125	1050	1001	44	28-φ39	1190	1280
1000	40	1200	1255	1170	1112	46	28-φ42	1310	1420
1200	48	1300	1485	1390	1328	52	32-φ48	1420	1530
1400	56	1500	1685	1590	1530	58	36-φ48	1540	1650