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DYVA 浙江东盐阀门有限公司
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企业官网/Web



DYVA 东盐阀门
DONGYAN VALVE

国阀品质 东盐匠心
NATIONAL VALVE QUALITY DONGYAN CRAFTSMANSHIP

METALLURGICAL VALVE SERIES 冶金阀门系列

为各领域提供全套阀门解决方案!

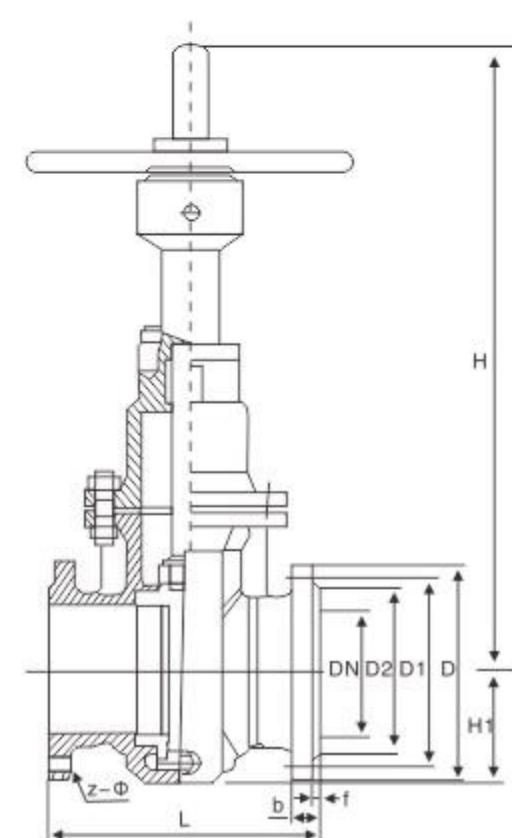
聚焦客户关注的挑战和压力,提供有竞争力的工程产品和高品质的工程服务,持续为客户创造最大价值。

手动导流孔平板闸阀

Manual flat gate valve without bank guiding hole

型号model: (K)WPZ43F、(K)WPZ44F

PN1.6~10.0MPa

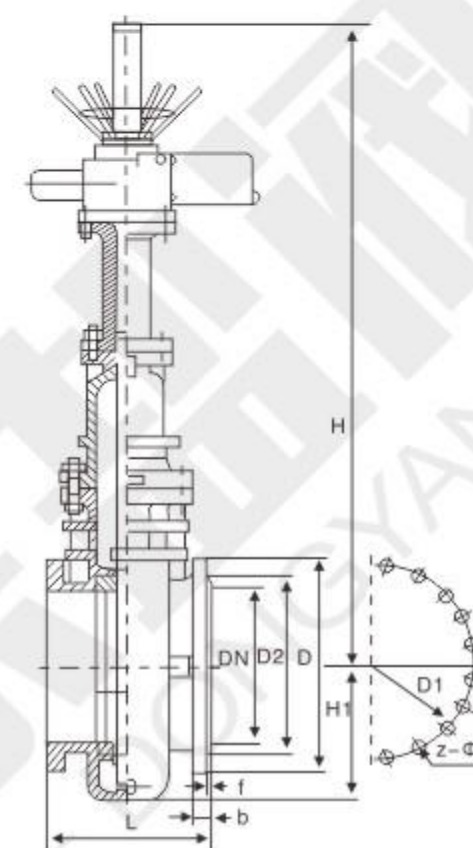


电动无导流孔平板闸阀

Electric flat gate valve without bank guiding hole

型号model: (K)WPZ943F、(K)WPZ944F

PN1.6~10.0MPa

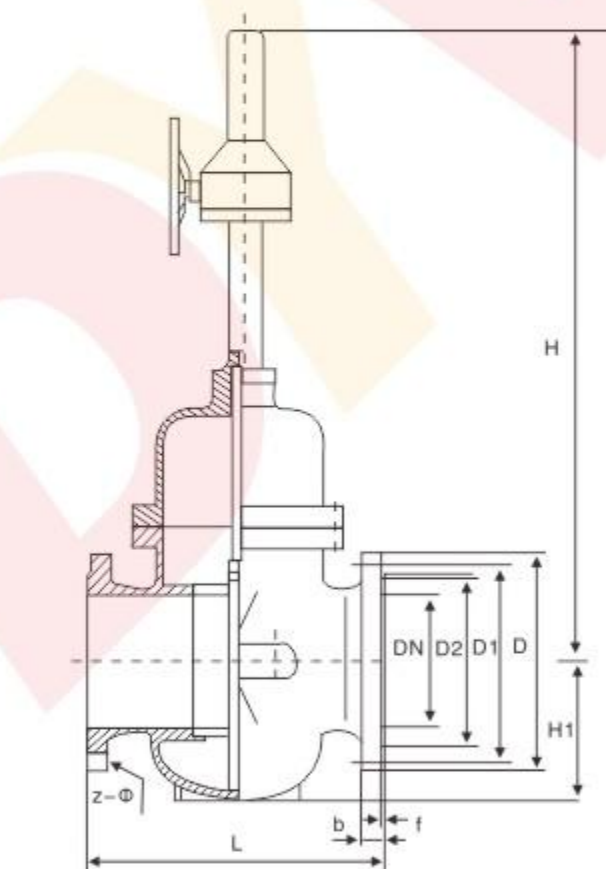


锥齿轮传动无导流孔平板闸阀

Bevel gear transmission flat gate valve without bank guiding hole

型号model: (K)WPZ543F、(K)WPZ544F

PN1.6~10.0MPa

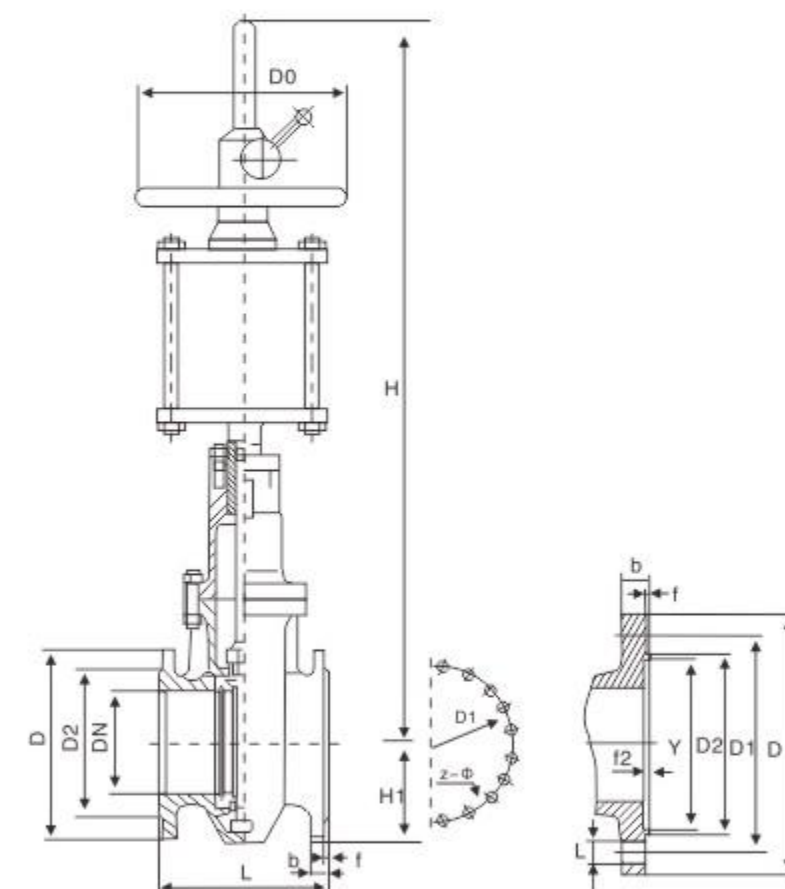


气动无导流孔平板闸阀

Pneumatic flat gate valve without bank guiding hole

型号model: (K)WPZ643F、(K)WPZ644F

PN1.6~10.0MPa



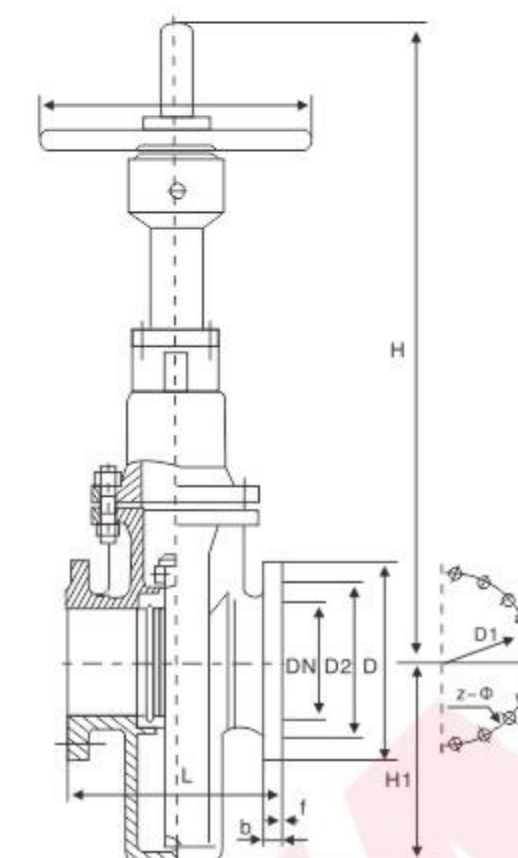
主要外形尺寸及连接尺寸Main external and connection dimension (JB/T79.1-1994)

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)									
		L	D	D1	D2	D0	f	b	H	H1	Z-Φ
1.6	50	178	160	125	100	250	3	16	584	80	4-18
	65	190	180	145	120	250	3	18	634	95	4-18
	80	203	195	160	135	250	3	20	688	100	8-18
	100	229	215	180	155	300	3	20	863	114	8-18
	125	254	245	210	185	350	3	22	940	132	8-18
	150	267	280	240	210	350	3	24	1030	150	8-23
	200	292	335	295	265	350	3	26	1277	168	12-23
	250	330	405	355	320	400	3	30	1491	203	12-25
	300	356	460	410	375	450	4	30	1701	237	12-25
	350	381	520	470	435	500	4	34	1875	265	16-25
	400	406	580	525	485	305	4	36	2180	300	16-30
	450	432	640	585	545	305	4	40	2440	325	20-30
	500	457	705	650	608.3	305	4	44	2860	360	20-34
	600	508	840	770	718	305	5	48	3450	425	20-41
	700	610	910	840	788	305	5	50	3960	460	24-41
	800	660	1020	950	898	305	5	52	4550	512	24-41
2.5	900	711	1120	1050	998		5	54	5250	565	28-41
	1000	811	1255	1170	1110		5	56	5870	630	28-48
	50	178	160	125	100	250	3	20	584	80	4-18
	65	190	180	145	120	250	3	22	634	95	8-18
	80	203	195	160	135	250	3	22	688	100	8-18
	100	229	230	190	160	300	3	24	863	114	8-23
	125	254	270	220	188	350	3	28	940	132	8-25
	150	267	300	250	218	350	3	30	1030	150	8-25
	200	292	360	310	278	350	3	34	1277	168	12-25
	250	330	425	370	332	400	3	36	1491	203	12-30
	300	356	485	430	390	450	4	40	1701	237	16-30
	350	381	550	490	448	500	4	44	1875	265	16-34
	400	406	610	550	505	305	4	48	2180	300	16-34
	450	432	660	600	555	305	4	50	2440	325	20-34
	500	457	730	660	610	305	4	52	2860	360	20-41
	600	508	840	770	718	305	5	56	3450	425	20-41
	700	610	955	875	815	305	5	60	3960	460	24-48
	800	660	1070	990	930	305	5	64	4550	512	24-48
	900	711	1180	1090	1025		5	66	5250	595	28-54
	1000	811	1305	1210	1140		5	68	5870	660	28-58

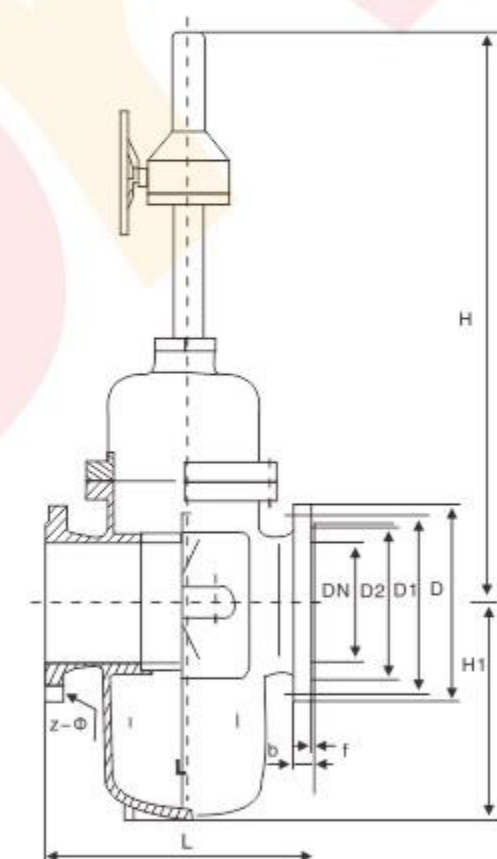
主要外形尺寸及连接尺寸Main external and connection dimension (JB/T79.2-1994)

公称压力 PN(MPa)	公称口径 DN(mm)	尺寸Size (mm)												
		L	D	D1	D2	Y	D0	f	f2	b	H	H1	Z-Φ	
4.0	50	250	160	125	100	88	250	3	4	20	584	80	4-18	
	65	280	180	145	120	110	250	3	4	22	634	95	8-18	
	80	310	195	160	135	121	250	3	4	22	679	102	8-18	
	100	350	230	190	160	150	300	3	4.5	24	863	115	8-23	
	125	400	270	220	188	176	350	3	4.5	28	940	133	8-25	
	150	450	300	250	218	204	350	3	4.5	30	1040	152	8-25	
	200	550	375	320	282	260	350	3	4.5	38	1282	188	12-30	
	250	650	445	385	345	313	400	3	4.5	42	1495	223	12-34	
	300	750	510	450	408	364	450	4	4.5	46	1701	250	16-34	
	350	850	570	510	465	422	500	4	5	52	1880	280	16-34	
	400	950	655	585	535	474	305	4	5	58	2200	310	20-41	
	450	1050	680	610	560	524	305	4	5	60	2480	335	20-41	
	500	1150	755	670	612	576	305	4	5	62	2890	380	20-48	
	600	1350	890	795	730	678	305	5	6	62	3460	450	20-54	
	700	1450	995	900	835	768	305	5	6	68	3985	500	24-54	
	800	1650	1135	1030	960	876	305	5	6	76	4750	570	24-58	
6.4	50	250	175	135	105	88	250	3	4	26	584	90	4-23	
	65	280	200	160	130	110	250	3	4	28	634	105	8-23	
	80	310	210	170	140	121	250	3	4	30	679	110	8-23	
	100	350	250	200	168	150	300	3	4.5	32	763	130	8-25	
	125	400	295	240	202	176	350	3	4.5	36	970	150	8-30	
	150	450	340	280	240	204	350	3	4.5	38	1038	175	8-34	
	200	550	405	345	300	260	350	3	4.5	44	1282	210	12-34	
	250	650	470	400	352	313	400	3	4.5	48	1495	240	12-41	
	300	750	530	460	412	364	450	4	4.5	54	1965	270	16-41	
	350	850	595	525	475	422	500	4	5	60	2185	300	16-41	
	400	950	670	585	525	474	305	4	5	66	2573	335	16-48	
	450	1050	715	630	570	524	305	4	5	68	2800	360	20-48	
	500	1150	800	705	640	576	305	4	5	70	3280	405	20-54	
	600	1350	930	820	750	678	305	5	6	76	3800	470	20-58	
	10.0	50	250	195	145	112	88	250	3	4	28	590	100	4-25
		65	280	220	170	138	110	250	3	4	32	640	115	8-25
80		310	230	180	148	121	250	3	4	34	680	120	8-25	
100		350	265	210	172	150	300	3	4.5	38	870	135	8-30	
125		400	310	250	210	176	350	3	4.5	42	980	155	8-34	
150		450	350	290	250	204	350	3	4.5	46	1100	180	12-34	
200		550	430	360	312	260	350	3	4.5	54	1315	220	12-41	
250		650	500	430	382	313	400	3	4.5	60	1605	255	12-41	
300		750	585	500	442	364	450	4	4.5	70	1925	295	16-48	
350		850	665	560	498	422	500	4	5	76	2280	335	16-54	
400		950	715	620	558	474	305	4	5	80	2580	360	15-54	

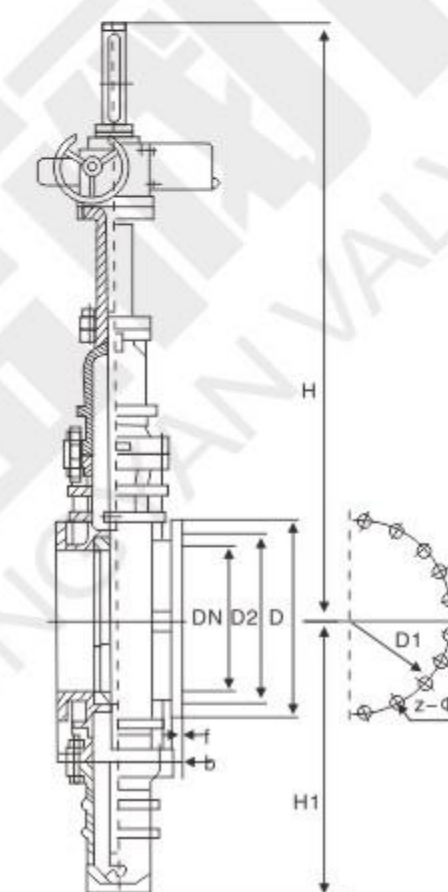
手动有导流孔平板闸阀
Manual flat gate valve with bank guiding hole
型号model: (K) DPZ43F、(K)DPZ44F
PN1.6~10.0MPa



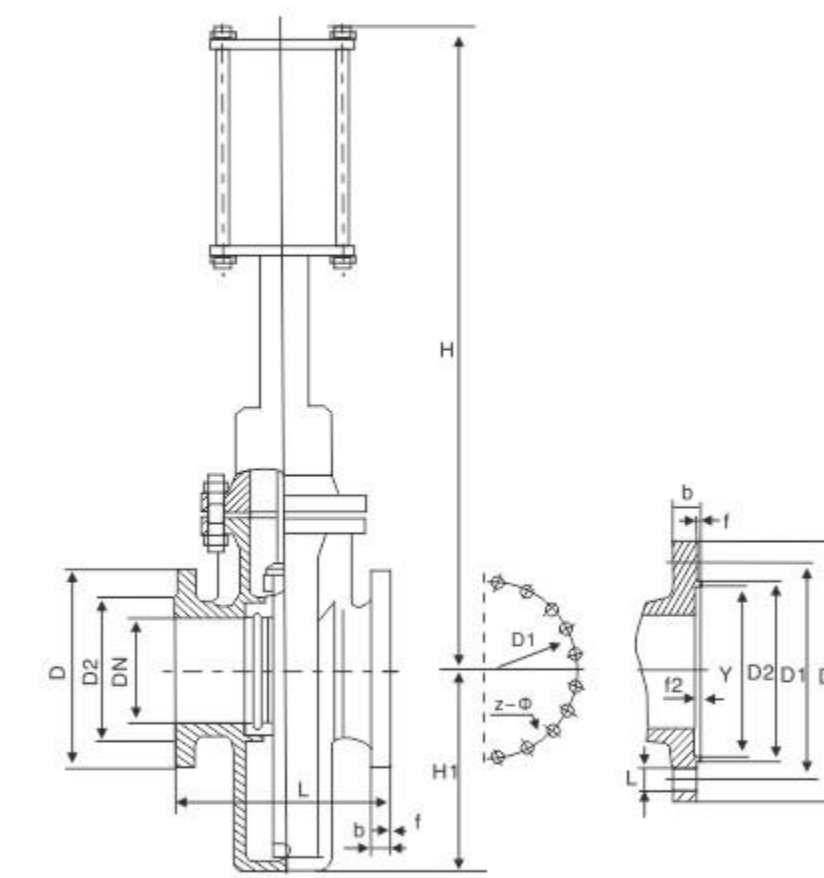
锥齿轮传动有导流孔平板闸阀
Bevel gear transmission flat gate valve with bank guiding hole
型号model: (K) DPZ543F、(K)DPZ544F
PN1.6~10.0MPa

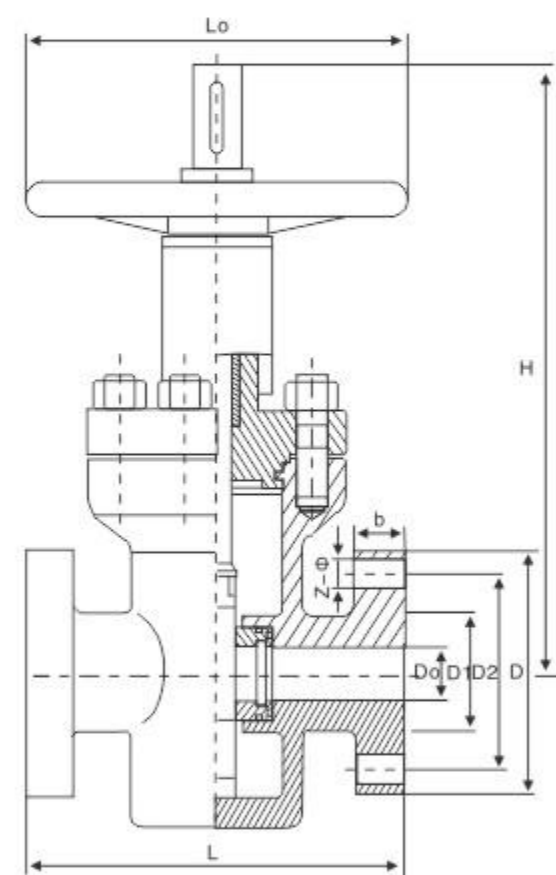


电动有导流孔平板闸阀
Electric flat gate valve with bank guiding hole
型号model: (K) DPZ943F、(K)DPZ944F
PN1.6~10.0MPa

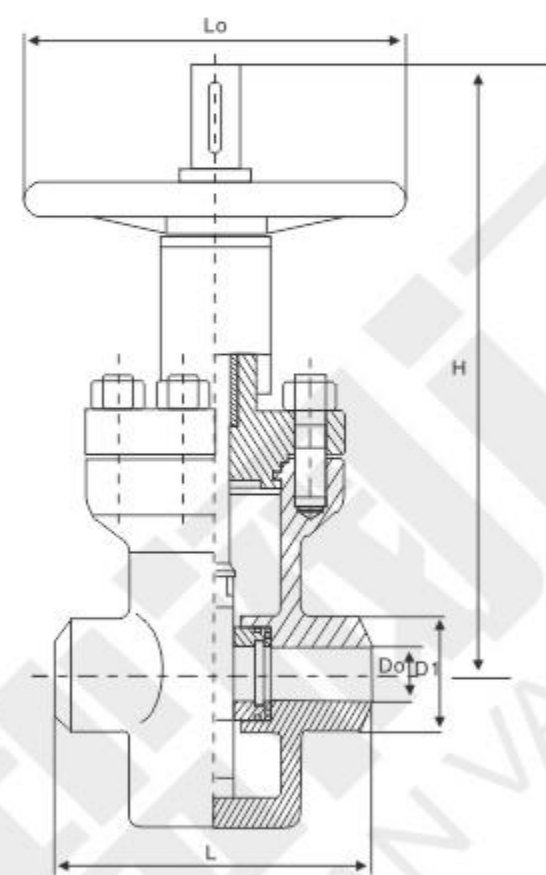


气动有导流孔平板闸阀
Pneumatic flat gate valve with bank guiding hole
型号model: (K) DPZ643F、(K)DPZ644F
PN1.6~10.0MPa





GPZ43Y油田专用高压平板闸阀
GPZ43YSpecial high-pressure oil valve plate



GPZ63Y油田专用高压平板闸阀
GPZ63YSpecial high-pressure oil valve plate

性能规范Performance Specifications

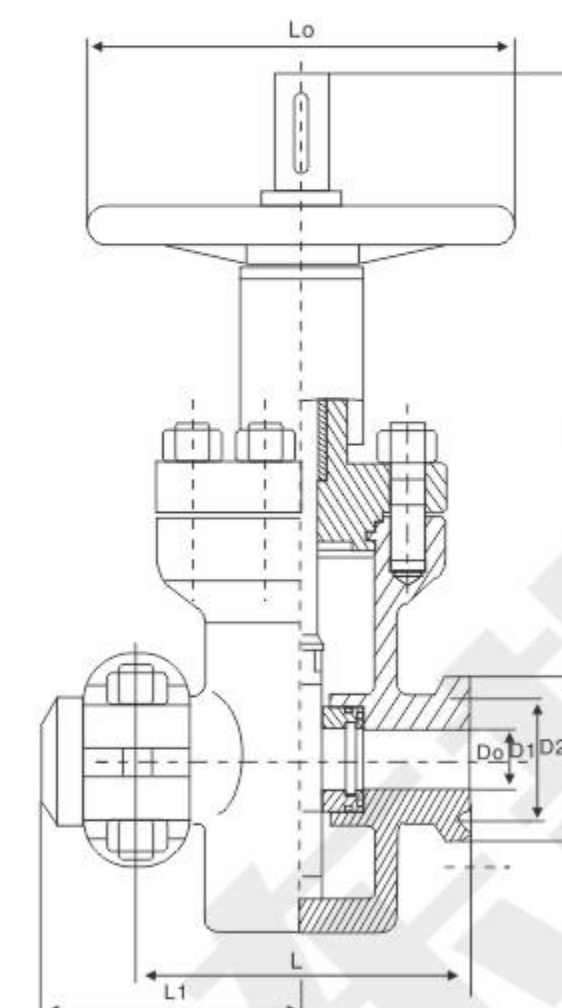
强度试验压力Strength test pressure	密封试验压力Sealing test pressure	工作温度Working temperature	适用介质Applicable medium
1.5PN	1.1PN	-29 ~ 120℃	水、油、天然气 Water, oil, natural gas

主要零件材料Main parts material

零件名称 Part name	阀体Body	阀盖、支架 Cover, support	阀杆、阀座 Stem, seat	阀杆螺母Stem nut	填料Packing	闸板Gate
材料 Material	铸钢Cast steel WCB	优质碳钢35 High-quality carbon steel	不锈钢2Cr13 Stainless steel	铸铝青铜 Aluminum brass ZCuZn25Al 6Fe3Mn3	聚四氟乙烯 PTFE F4	优质碳钢喷焊硬质合金 High-quality alloy steel weld

主要外形尺寸及连接尺寸Main external and connection dimension (JB/T79.1-1994)

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)									
		L	L1	H	D0	D1	D2	D	B	Z-Φ	L0
16 22	25	210	160	345	25	50.8	101.5	150	29	4-26	200
	32	240	180	350	29	60.32	111.0	160	29	4-26	220
	40	260	210	380	36	68.28	124.0	180	32	4-29.5	280
	50	300	230	400	45	95.25	165.0	215	38.5	8-26	300
	65	320	250	440	58	107.95	190.5	245	41.5	8-29.5	350
	80	360	270	500	72	123.82	190.5	240	38.5	8-26	360
	100	450	320	540	90	149.22	235.0	290	44.5	8-32.5	400
	150	560	500	620	135	211.12	317.5	380	56	12-32.5	450
25 35	25	220	160	345	25	50.8	101.5	150	29	4-26	200
	32	250	180	350	29	60.32	111.0	160	29	4-26	220
	40	270	210	380	36	68.28	124.0	180	32	4-29.5	280
	50	310	230	400	45	95.25	165.0	215	38.5	8-26	300
	65	340	250	440	58	107.95	190.5	245	41.5	8-29.5	350
	80	380	270	500	72	136.25	190.5	265	48	8-32.5	360
	100	480	320	540	90	161.92	235.0	310	54	8-35.5	400
	150	580	500	620	135	211.12	317.5	395	83	12-39	450



GPZ83Y油田专用高压平板闸阀
GPZ83YSpecial high-pressure oil valve plate

性能规范Performance Specifications

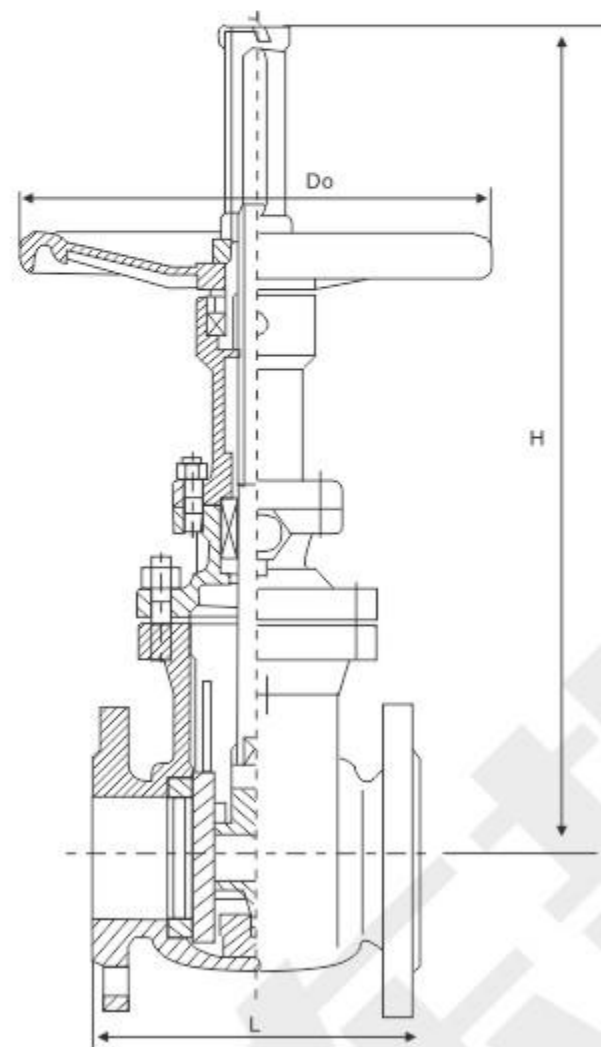
强度试验压力Strength test pressure	密封试验压力Sealing test pressure	工作温度Working temperature	适用介质Applicable medium
1.5PN	1.1PN	-29 ~ 120℃	水、油、天然气 Stainless steel

主要零件材料Main parts material

零件名称 Part name	阀体Body	阀盖、支架 Cover, support	阀杆、阀座 Stem, seat	阀杆螺母Stem nut	填料Packing	闸板Gate
材料 Material	铸钢Cast steel WCB	优质碳钢35 High-quality carbon steel	不锈钢2Cr13 Stainless steel	铸铝青铜 Aluminum brass ZCuZn25Al 6Fe3Mn3	聚四氟乙烯 PTFE F4	优质碳钢喷焊硬质合金 High-quality alloy steel weld

主要外形尺寸及连接尺寸Main external and connection dimension (JB/T79.1-1994)

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)						
		L	L1	H	D0	D1	D2	L0
16 22	40	210	370	380	36	88.8	120	280
	50	230	410	400	45	88.8	120	300
	65	240	440	440	58	88.8	120	350
	80	270	490	500	72	107.8	140	360
25 35	40	230	390	380	36	88.8	120	280
	50	240	420	400	45	88.8	120	300
	65	260	460	440	58	88.8	120	350
	80	290	510	500	72	107.8	140	360



ZBPZ44Y自动补偿平板闸阀
Automatic compensation plate gate valve

公称压力Nominal pressure	产品型号Product type
1.6~6.4MPa 150~300Lb	ZBPZ44Y、ZBPZ44H、ZBPZ44F

性能规范Performance Specifications

压力等级 Pressure rating		常温下试验压力 (MPa) Under normal temperature test pressure (MPa)				适用温度Applicable temperature (℃)			适用介质 Applicable medium	
		壳体Case	左密封 Left sealed	右密封 Right Seal	低压密封 Low pressure seal	G型model	D型model	通用型 Universal	抗硫型 Anti-sulfur	基本型 Basic
公称压力 (Mpa)	1.6	2.4	1.76	1.76	0.6	-29~250	-46~121	-29~121	含H ₂ S和Co ₂ 500mg/m ³ 的介质 Containing H ₂ S and Co ₂ 500mg/m ³	石油、天 然气、水等 Oil, gas, water, etc.
	2.5	3.75	2.75	2.75	0.6					
	4.0	6.0	4.4	4.4	0.6					
	6.4	9.6	7.04	7.04	0.6					
磅级 (Lb)	150	3.1	2.3	2.3	0.6					
	300	7.6	5.52	5.52	0.6					

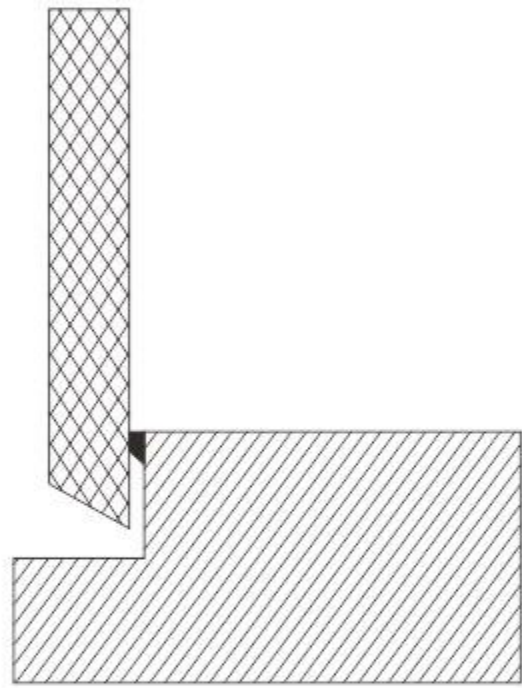
主要零件材料Main parts material

零件名称 Part name	阀体、阀盖 Body, cover	闸板 Gate	阀杆Stem	阀座Seat	阀杆螺母 Stem nut	密封圈Seal ring	填料Packing	密封脂Seal fat
基本型Basic	WCB	合金钢 (特殊处理) Alloy steel (Special treatment)	不锈钢 Stainless steel	焊硬质合金 Solder alloy	铝青铜 Aluminum Bronze	填充四氟 Filled PTFE	填充四氟 膨胀石墨 Filled PTFE Inflation graphite	耐油密封脂 Oil seal fat
抗硫型 Anti-sulfur			抗硫不锈钢 Anti-sulfur stainless steel					抗硫密封脂 Anti-sulfur seal fat

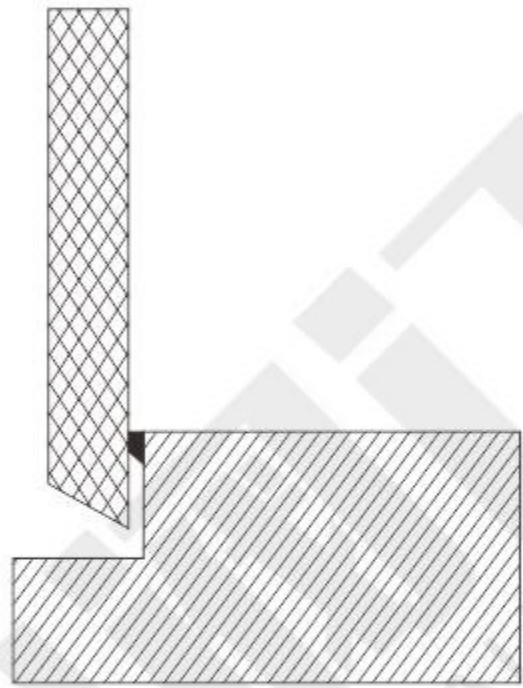
主要外形尺寸及连接尺寸Main external and connection dimension (JB/T79.1-1994)

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)			重量 (Kg) Weight
		L	H	D0	
6.4 4.0 1.6	50	250	417	240	22
	65	265	452	240	30
	80	280	530	280	44
	100	300	607	300	47
	125	325	614	300	76
	150	350	850	350	96
	200	400	1060	400	160
	250	450	1225	450	228
	300	500	1415	500	300
	350	550	1630	500	388
	400	600	1780	600	566
	450	650	2050	720	900
2.5	500	700	2181	720	958
	600	800	2599	720	1410
	50	250	417	240	23
	65	265	452	240	32
	80	280	530	280	46
	100	300	607	300	67
	125	325	614	300	78
	150	350	850	350	112
	200	400	1060	400	218
	250	450	1225	450	290
	300	500	1415	500	324
	350	550	1630	500	423
6.4	400	600	1780	600	566
	450	650	2050	720	900
	500	700	2181	720	958
	600	800	2599	720	1410

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)			重量 (Kg) Weight
		L	H	D0	
4.0	50	250	417	240	28
	65	280	452	240	35
	80	310	567	280	47
	100	350	590	320	68
	125	400	776	350	115
	150	450	885	400	150
	200	550	1065	500	235
	250	650	1250	550	374
	300	750	1531	640	550
	350	850	1700	640	890
	400	950	1770	640	1235
	450	1050	1820	680	1400
6.4	500	1150	1880	680	1506
	600	1350	2200	680	1780
	50	250	505	280	44
	65	280	545	280	64
	80	310	605	320	84
	100	350	665	400	119
	125	400	780	400	174
	150	450	980	450	266
	200	550	1120	550	388
	250	650	1332	550	500
	300	750	1680	640	550
	350	850	1745	640	898
6.4	400	950	1820	680	1234
	450				
	500				
6.4	500				
	600				



硬密封Hard seal



软密封 Soft seal

产品概述

- 1、刀形浆闸阀按照口径不同制成暗杆和明杆两种形式（暗杆DN200~900mm,明杆DN50~900mm），全圆形的直流通道设计不存渣、不卡阻。刀板底端加工成刀刃状，对松软物料如纤维、纸浆、木浆具有切断功能，同时有良好开启和关闭作用。在刀板上端安装有硬聚四氟乙烯刮泥器，可防止粉尘、砂砾等擦伤性物质进入填料盒，可显著提高刀板寿命。阀板材质选用不锈钢、精磨抛光处理可获得最佳密封效果。
- 2、阀体、填料函为精密铸造，其中阀体采用凸缘式整体铸造，不锈钢、硬质合金材质可根据用户需要选用304、316、316L、WCB、2Cr13,密封圈采用PTFE增强聚四氟乙烯材质，耐腐蚀、耐磨损、不沾渣。
- 3、阀板有5个支撑点，使阀板有很好的自对中。当阀门处于关闭状态，并承受背压时，阀板不发生偏移。
- 4、刀形浆闸阀可以配置手轮、手动拉链、正齿轮传动、伞齿轮传动、气动和电动。
- 5、刀形浆闸阀内部可制成V形、三角形、五角形通道，以适应流体调节控制要求。
- 6、刀形浆闸阀连接形式有对夹式、法兰支耳式，密封有金属对金属硬密封、金属对聚胺脂、带增强的聚四氟乙烯；软密封。
- 7、工作温度：软密封（PTFE）：-40℃~230℃
碳素钢：-29℃~425℃
不锈钢：-40℃~600℃
铬钼钒钢：≤550℃

工作压力：0.6、1.0、1.6MPa
执行标准：设计按JB/T8691-1998
法兰按GB/T9113.1-2000
结构长度按GB/T15188.2-94
试验和验收按GB/T13927

Product overview

- 1,Slurry knife gate valve in accordance with the caliber of different-shaped dark bar and the next shot is made in two forms (dark bar DN200 ~ 900mm, clear shot DN50 ~ 900mm), full circle design of the DC channel residue does not exist, no jamming. Knife blade-like plate at the bottom of processed, on soft materials such as fiber, pulp, wood pulp has a cutting function, while the role of a good opening and closing. Knife board installed in the top of the hard Teflon scraper device, to prevent dust, sand and other substances into the packing box scratch can significantly increase the life of blades. Valve plate material selection of stainless steel, grinding polished for best sealing effect.
- 2, Valve, filling culvert for the precision casting, in which the whole body with flange-type casting, stainless steel, hard alloy material can be selected according to user needs 304,316,316 L, WCB, 2Cr13, enhanced PTFE seals with PTFE vinyl material, corrosion, wear, do not stick residue.
- 3, Valve plate has five support points, so a very good disc from the middle. When the valve is at the off-position, when and withstands the back pressure, the valve board does not have the displacement.
- 4, Slurry knife gate valve can be configured to hand-shaped wheel, manual zipper, spur gear drive, bevel gear, pneumatic and electric.
- 5, Knife gate slurry form can be made within the V-shaped, triangular, pentagonal channels to meet the requirements of fluid regulation and control.
- 6, Knife-shaped connection in the form of slurry valve wafer type, flange supporting ear, sealed with metal on metal seal, metal on polyurethane, with enhanced PTFE; soft seal.
- 7, Working temperature: Soft Seal (PTFE): -40 °C ~ 230 °C
Carbon steel: -29 °C ~ 425 °C
Stainless steel: -40 °C ~ 600 °C
Chrome molybdenum Vanadium Steel: ≤ 550 °C
Working pressure: 0.6, 1.0, 1.6 MPa
Executive standard: Design by JB/T8691-1998
Flange by GB/T9113.1-2000
Structural length according to GB/T15188.2-94
Test and acceptance by GB/T13927

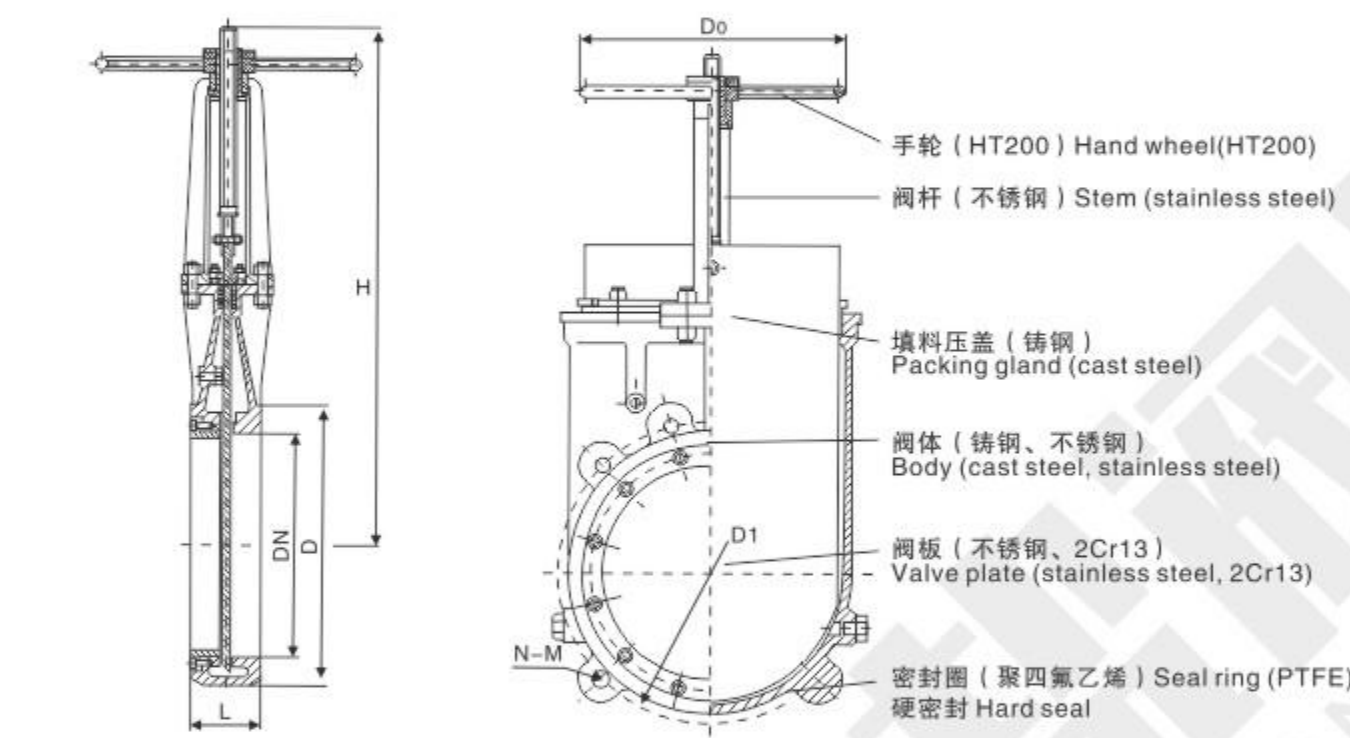
适用介质Applicable medium

金矿粉、尾矿、纸浆、木浆、纤维、粉尘、化学品处理污水、沉淀池、矿砂、炉渣、煤泥、沥青、料仓出口、水果、谷物、水泥浆、屠宰厂废水、气动输送管线或啤酒酿制的介质。

Gold powder, tailings, pulp, wood pulp, fibers, dust, chemicals, sewage treatment, settling ponds, ore, slag, slime, asphalt, bunker exit, fruits, grains, cement, slaughter house wastewater, air transport pipeline or beer brewed in the media.

产品特点Product characteristic

设计紧凑、占据空间小、重量轻、价格便宜、易于安装、耐磨防堵措施完善、便于维修、使用方便及寿命长，并且可任意选用驱动装置。
Compact design, small footprint, light weight, inexpensive, easy to install, aiming to halt the measures to improve the wear resistance, easy maintenance, easy to use and long life, and can be arbitrarily selected drive.



主要性能规范Main Performance Specifications

公称压力 PN(MPa)	试验压力Test pressure (MPa)		工作温度 Working temperature (°C)	适用介质Applicable medium
	壳体Case	密封Seal		
1.0	1.5	1.1	橡胶 ≤100℃	炉渣、纸浆、污水、煤渣、灰渣、泥浆、油类 Slag, pulp, sewage, cinder, ash, mud, oil
1.6	2.4	1.8	Y ≤425℃	

主要性能规范Main Performance Specifications

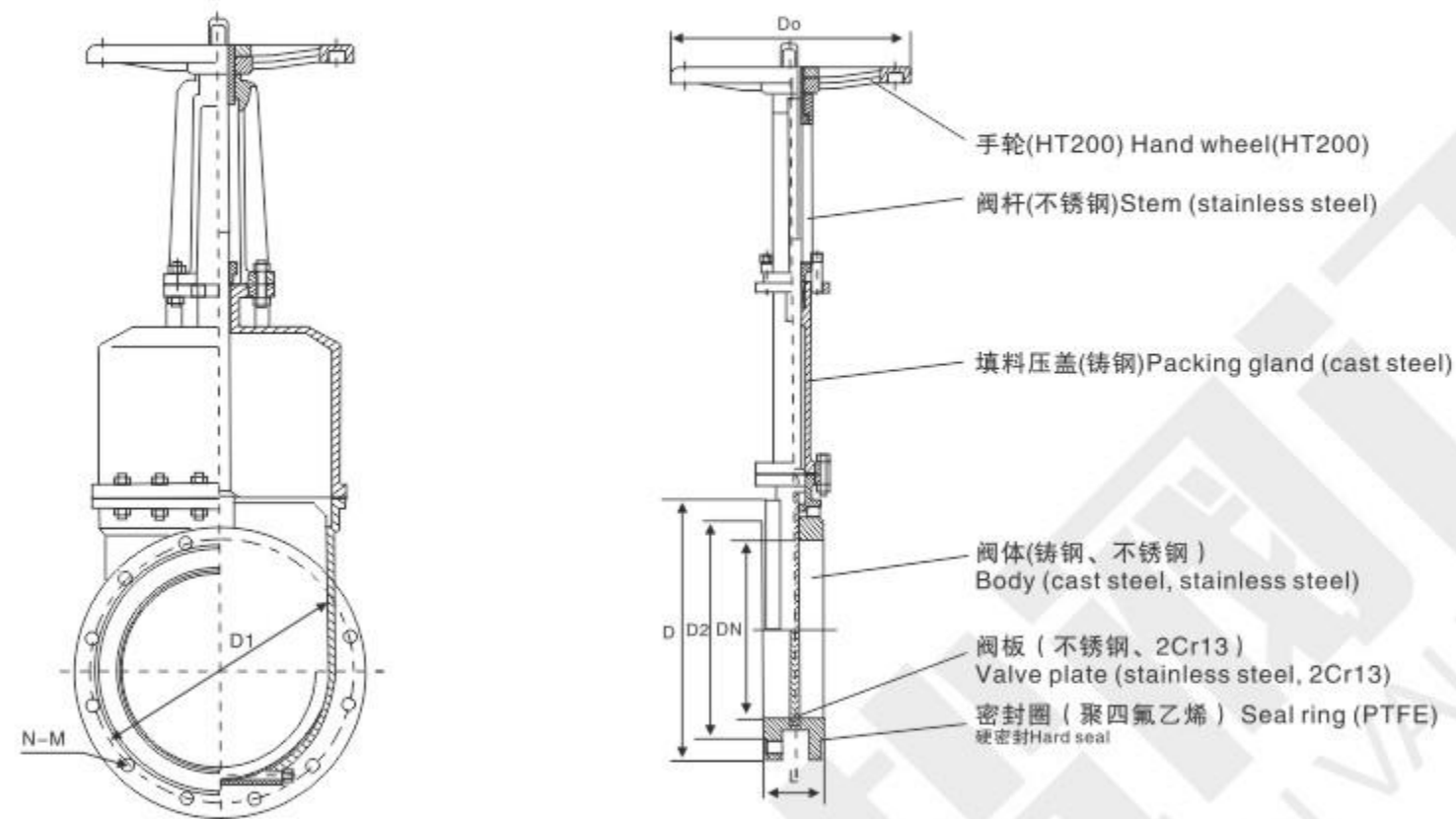
体、盖Body, cover	闸板Gate	阀杆Stem	密封面Sealing surface
不锈钢、碳钢、灰铸铁 Stainless steel, carbon steel, gray cast iron	碳钢、不锈钢 Carbon steel, stainless steel	不锈钢 Stainless steel	橡胶、四氟、不锈钢、硬质合金 Rubber, PTFE, stainless steel, hard alloy

主要外形及连接尺寸Main external and connection dimension

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)						
		L	D	D1	D2	H	N-M	D0
1.0	50	60	160	125	100	300	4-M16	180
	65	60	180	145	120	320	4-M16	180
	80	70	195	160	135	340	4-M16	220
	100	71	215	180	155	390	8-M16	220
	125	71	245	210	185	430	8-M16	230
	150	80	280	240	210	510	8-M20	280
	200	80	335	295	265	580	8-M20	360
	250	94	390	350	320	680	12-M20	360
	300	98	440	400	368	840	12-M20	400
	350	100	500	460	428	950	16-M20	400
	400	110	565	515	482	1050	16-M22	400
	450	120	615	565	532	1170	20-M22	530
	500	130	670	620	585	1280	20-M22	530
	600	140	780	725	685	1490	20-M27	600

注：根据用户要求可生产全密封带防尘罩浆闸阀，主要应用于矿山、水泥、化工、食品等行业。

Note: According to user requirements to produce slurry sealed gate valve with dust cover, mainly used in mining, cement, chemical, food and other industries.



主要性能规范Main Performance Specifications

公称压力 PN(MPa)	试验压力 (MPa)		工作温度 Working temperature (℃)	适用介质Applicable medium
	壳体Case	密封Seal		
1.0	1.5	1.1	橡胶≤80℃	炉渣、纸浆、污水、煤渣、灰渣、泥浆、油类 Slag, pulp, sewage, cinder, ash, mud, oil
1.6	2.4	1.8	1.6≤425℃	

主要性能规范Main Performance Specifications

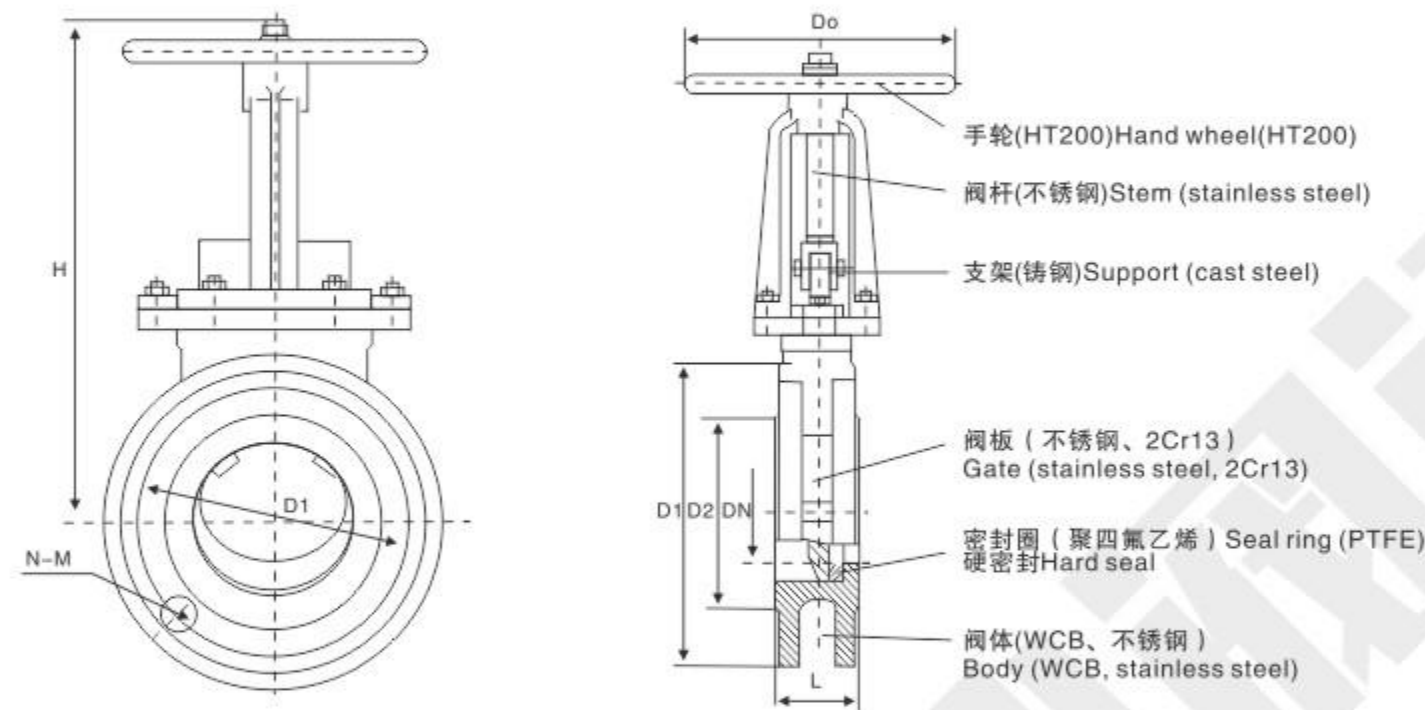
体、盖Body, cover	闸板Gate	阀杆Stem	密封面Sealing surface
不锈钢、碳钢、灰铸铁 Stainless steel, carbon steel, gray cast iron	碳钢、不锈钢 Carbon steel, stainless steel	不锈钢 Stainless steel	橡胶、四氟、不锈钢、硬质合金 Rubber, PTFE, stainless steel, hard alloy

主要外形及连接尺寸Main external and connection dimension

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)							重量 (Kg)
		L	D	D1	D2	H	N-M	D0	
1.0	150	70	280	240	210	580	8-M20	280	
	200	80	335	295	265	710	8-M20	360	
	250	85	390	350	320	800	12-M20	360	
	300	100	440	400	368	960	12-M20	400	
	350	100	500	460	428	1110	16-M20	400	
	400	110	565	515	482	1220	16-M22	400	
	450	120	615	565	532	1350	20-M22	550	
	500	130	670	620	585	1460	20-M22	550	
	600	140	780	725	685	1680	20-M27	550	
	700	165	895	840	800	1850	24-M27	600	
	800	190	1010	950	905	2180	24-M30	600	
	900	200	1110	1050	1005	2280	28-M30	600	

部件材质剖析说明Component material analysis shows

代号Code	零件名称Part name	材质说明 Material quality explanation	
		名称Name	牌号Trademark
1	圆螺母Round nut	优质碳素钢Quality carbon steel	25
2	手轮Hand wheel	灰口铸铁Gray cast iron	HT200
3	轴承压盖Bearing gland	优质碳素钢Quality carbon steel	35
4	阀杆螺母Stem nut	铝青铜Aluminum bronze	ZCuAl9Mn2、ZCuAl9Fe4NiMn2
		铝黄铜Aluminum brass	ZCuZn25Al6Fe3Mn3
5	轴承Bearing	-	51110
6	阀杆Stem	不锈钢Stainless steel	304、316、2Cr13
7	支架Support	碳素钢、不锈钢 Carbon steel, stainless steel	WCB、CF8等
8	闸板Damper plate	不锈钢Stainless steel	304、316、304L、316L、2Cr13
9	螺栓螺母Bolt nut	优质碳素钢Quality carbon steel	35
10	填料压盖Packing cover	碳素钢Carbon Steel	WCB
11	填料Packing	柔性石墨盘根 石棉盘根 增强四氟纤维盘根 Flexible graphite packingAsbestos PackingEnhanced PTFE fiber packing	-
12	阀体Body	碳素钢、不锈钢 Carbon steel, stainless steel	WCB、CF8(304)、CF3(304L)、CF8M(316)、 CF3M(316L)、密封座堆焊合金或不锈钢 Seal surfacing alloy or stainless steel seat



主要性能规范Main Performance Specifications

公称压力 PN(MPa)	试验压力 (MPa)		工作温度 Working temperature (℃)	适用介质Applicable medium
	壳体Case	密封Seal		
1.0	1.5	1.1	橡胶≤80℃	糖浆、纸浆、污水、煤浆、灰、渣水混合物 Syrup, pulp, sewage, coal slurry, ash, slag-water mixture
1.6	2.4	1.8	H≤425℃	

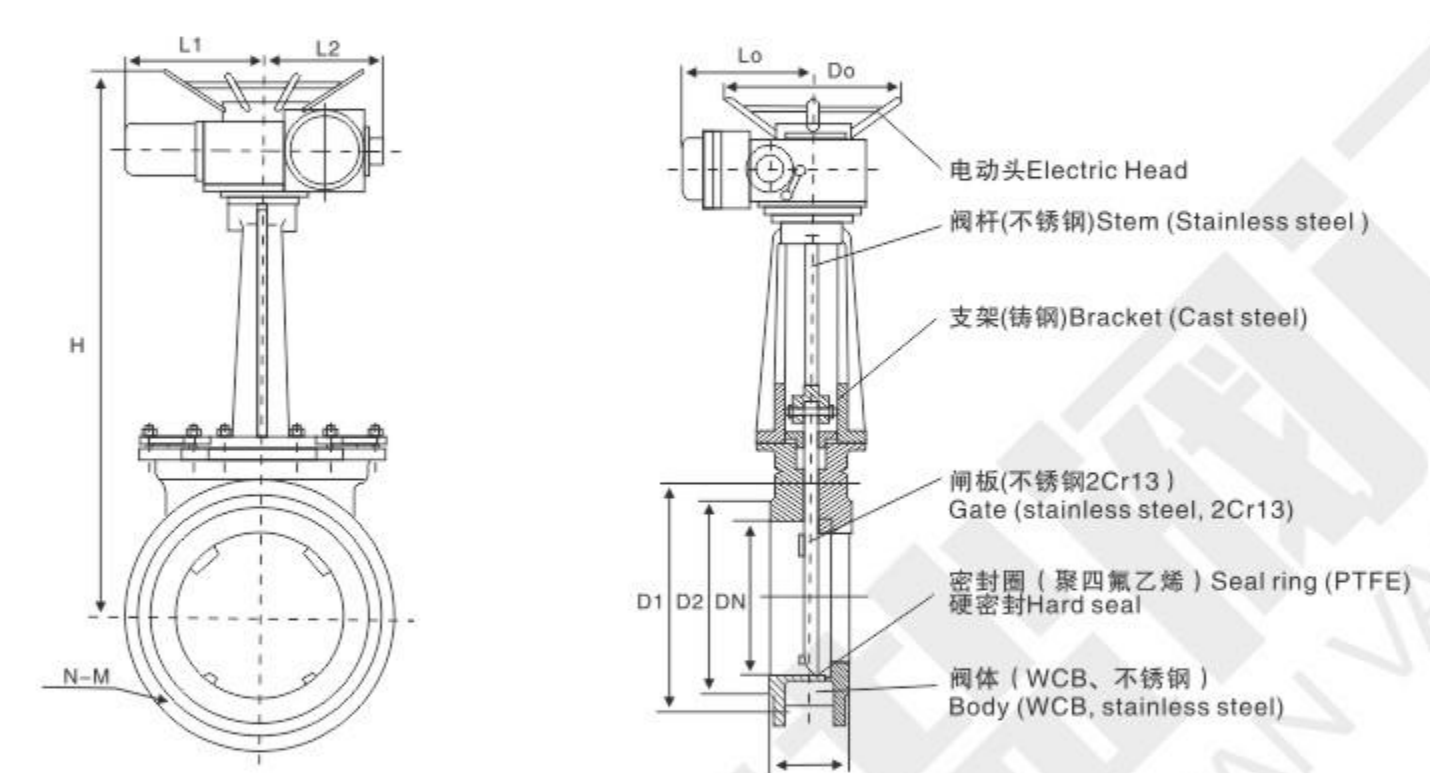
主要性能规范Main Performance Specifications

体、盖Body, cover	闸板Gate	阀杆Stem	密封面Sealing surface
不锈钢、碳钢、灰铸铁 Stainless steel, carbon steel, gray cast iron	碳钢、不锈钢 Carbon steel, stainless steel	不锈钢 Stainless steel	橡胶、四氟、不锈钢、硬质合金 Rubber, PTFE, stainless steel, hard alloy

主要外形及连接尺寸Main external and connection dimension

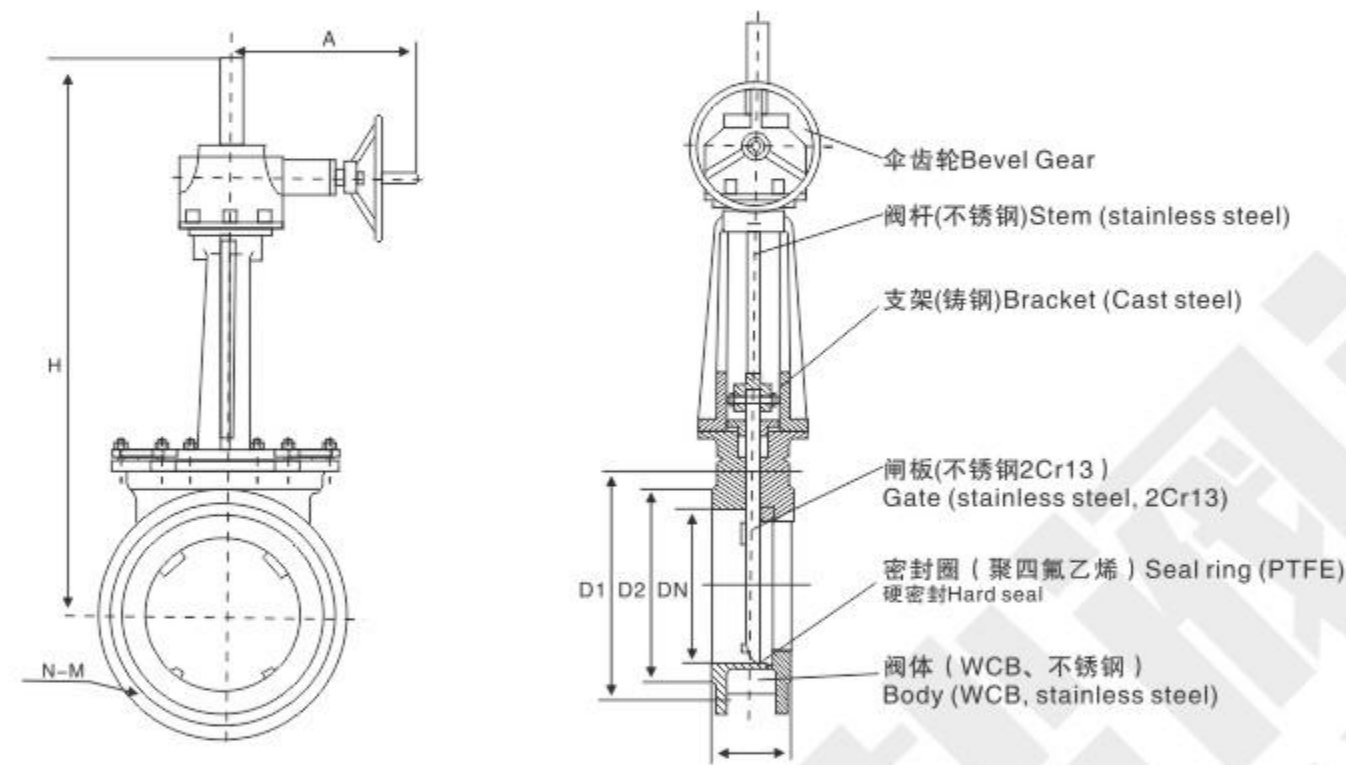
公称压力 PN(MPa)	公称口径 DN(mm)	尺寸Size (mm)							重量 (Kg)
		L	D	D1	D2	H	N-M	D0	
1.0	50	50	160	125	100	285	4-M16	180	8
	65	50	180	145	120	298	4-M16	180	
	80	50	195	160	135	315	4-M16	220	
	100	50	215	180	155	365	8-M16	220	
	125	50	245	210	185	400	8-M16	230	
	150	60	280	240	210	475	8-M20	280	
	200	60	335	295	265	540	8-M20	360	
	250	70	390	350	320	630	12-M20	360	
	300	80	440	400	368	780	12-M20	400	
	350	90	500	460	428	885	16-M20	400	
	400	100	565	515	482	990	16-M22	400	
	450	120	615	565	532	1100	20-M22	530	
	500	130	670	620	585	1200	20-M22	530	
	600	140	780	725	685	1450	20-M27	600	
	700	165	895	840	800	1700	24-M27	600	
	800	190	1010	950	905	2000	24-M30	680	
1.6	900	203	1110	1050	1005	2300	28-M30	680	790
	50	50	160	125	99	285	4-M16	180	
	65	50	185	145	120	295	4-M16	180	
	80	50	200	160	135	315	8-M16	220	
	100	50	220	180	155	365	8-M16	220	
	125	50	250	210	185	400	8-M16	230	
	150	60	285	240	210	475	8-M20	280	
	200	60	340	295	265	540	12-M20	360	
	250	70	405	350	310	630	12-M24	360	
	300	80	460	400	375	780	12-M24	400	
	350	90	520	460	435	885	16-M24	400	
	400	100	580	515	485	990	16-M27	400	
	450	120	640	565	545	1100	20-M27	530	
	500	130	715	620	609	1200	20-M30	530	
	600	140	840	725	720	1450	20-M33	600	
	700	165	910	840	788	1700	24-M33	600	
	800	190	1025	950	898	2000	24-M236	680	
	900	203	1125	1050	988	2300	28-M36	680	

注：MPa1.6阀门选型按上表，法兰连接尺寸按国际，电动、正齿轮、气动阀门选型H尺寸增加气动、电动装置高度。
Note: MPa1.6 valve selection according to the table, flange connecting dimensions according to the international, power, gear, pneumatic valve size selection of H increased air, electric plant height.



主要外形尺寸及连接尺寸Main external and connection dimension

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)									电装型号 Electric type	电机功率 Motor Power	公称转矩 Nominal torque	重量 (kg)
		L	D1	D2	H	D0	L0	L1	L2	N-M				
0.6	50	50	110	90	370	365	283	326	219	4-M12	DZ10	0.25	100	52.3
	65	50	130	110	460	365	283	326	219	4-M12	DZ10	0.25	100	53
	80	50	150	125	590	365	283	326	219	4-M16	DZ10	0.25	100	55
	100	50	170	145	780	365	283	326	219	8-M16	DZ10	0.25	100	57.4
	125	50	200	175	950	365	283	326	219	8-M16	DZ10	0.25	100	62
	150	60	225	200	980	365	283	326	219	8-M16	DZ10	0.25	100	71.3
	200	60	280	255	1053	365	283	371	219	8-M16	DZ15	0.37	150	80.5
	250	70	335	310	1060	365	283	371	219	12-M16	DZ20	0.37	200	99.6
	300	80	395	362	1230	365	283	371	219	12-M20	DZ20	0.37	200	122.7
	350	90	445	412	1250	365	283	371	219	12-M20	DZ30	0.55	300	148
	400	100	498	462	1767	365	283	371	219	16-M20	DZ30	0.55	300	158
	450	120	550	518	1920	560	365	470	310	16-M20	DZ45	1.5	450	224
1.0	500	130	600	568	2010	560	365	470	310	16-M20	DZ45	1.5	450	241
	600	140	705	670	2110	560	365	470	310	20-M22	DZ60	2.2	600	335
	50	50	125	100	370	365	283	326	219	4-M16	DZ10	0.25	100	54
	65	50	145	120	460	365	283	326	219	4-M16	DZ10	0.25	100	60
	80	50	160	135	590	365	283	326	219	4-M16	DZ10	0.25	100	62
	100	50	180	155	780	365	283	326	219	8-M16	DZ10	0.25	100	66
	125	50	210	185	950	365	283	326	219	8-M16	DZ10	0.25	100	76
	150	60	240	210	980	365	283	326	219	8-M20	DZ15	0.25	150	84
	200	60	295	265	1053	365	283	371	219	8-M20	DZ20	0.37	200	106
	250	70	350	320	1060	365	283	371	219	12-M20	DZ20	0.37	200	120
	300	80	400	368	1230	365	283	371	219	12-M20	DZ30	0.37	300	218
	350	90	460	428	1250	365	283	371	219	16-M20	DZ30	0.55	300	230
1.6	400	100	515	482	1767	365	283	371	219	16-M22	DZ45	0.55	450	297
	450	120	565	532	1920	560	365	470	310	20-M22	DZ45	1.5	450	369
	500	130	620	585	2010	560	365	470	310	20-M22	DZ60	1.5	600	420
	600	140	725	685	2110	560	365	470	310	20-M27	DZ60	2.2	600	520
	50	50	125	100	370	365	283	326	219	4-M16	DZ10	0.25	100	650
	65	50	145	120	460	365	283	326	219	4-M16	DZ10	0.25	100	65
	80	50	160	135	590	365	283	326	219	8-M16	DZ10	0.25	100	68
	100	50	180	155	780	365	283	326	219	8-M16	DZ10	0.25	100	74
	125	50	210	185	950	365	283	326	219	8-M16	DZ10	0.25	100	77
	150	60	240	210	980	365	283	326	219	8-M30	DZ15	0.25	150	96
	200	60	295	265	1053	365	283	371	219	12-M20	DZ20	0.37	200	114
	250	70	355	320	1060	365	283	371	219	12-M22	DZ20	0.37	200	135
300	80	410	375	1230	365	283	371	219	12-M22	DZ30	0.37	300	230	
350	90	470	435	1250	365	283	371	219	16-M22	DZ30	0.55	300	251	
400	100	525	485	1767	365	283	371	219	16-M27	DZ45	0.55	450	130	
450	120	585	545	1920	560	365	470	310	20-M27	DZ45	1.5	450	378	
500	130	650	608	2010	560	365	470	310	20-M30	DZ60	1.5	600	435	
600	140	770	718	2110	560	365	470	310	20-M36	DZ60	2.2	600	530	



主要性能规范Main Performance Specifications

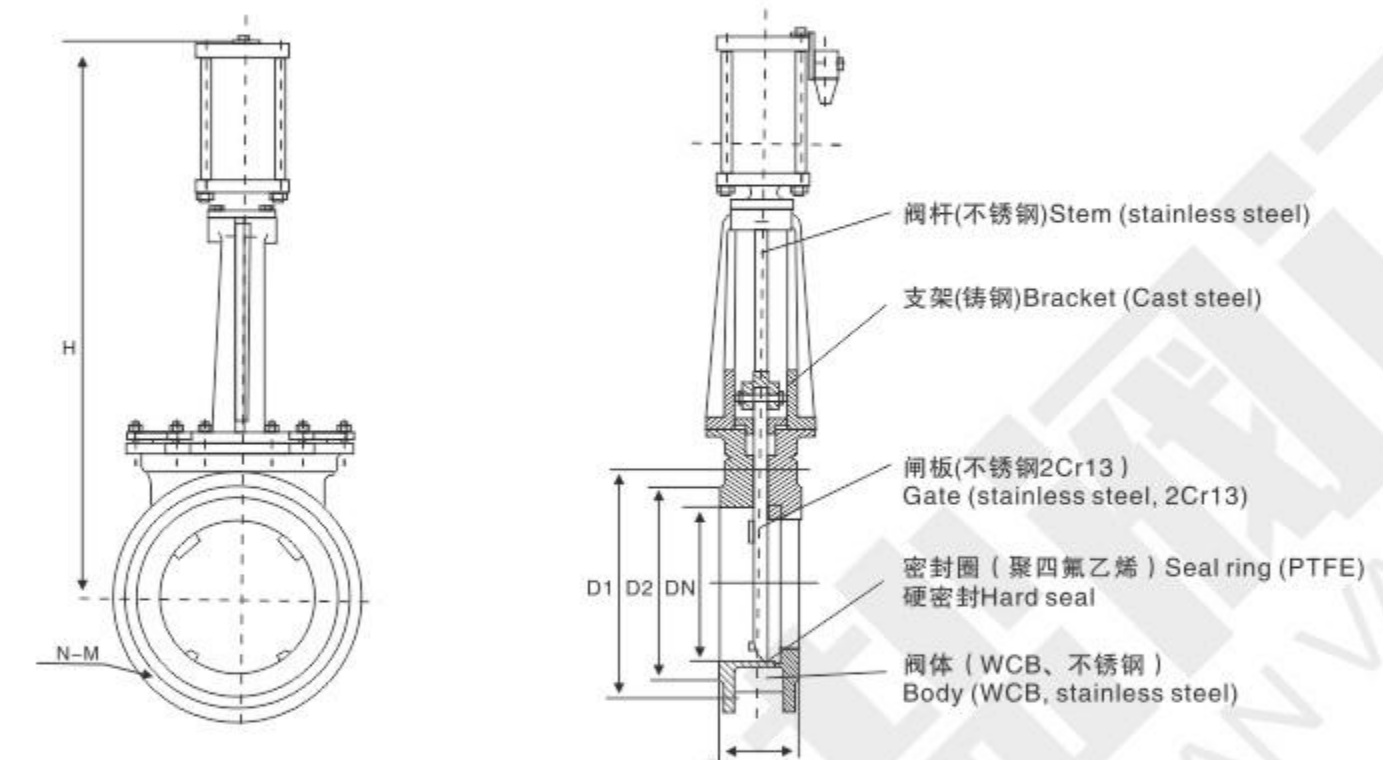
公称压力 PN(MPa)	试验压力 (MPa)		工作温度 Working temperature (℃)	适用介质Applicable medium
	壳体Case	密封Seal		
1.0	1.5	1.1	橡胶≤80℃	糖浆、纸浆、污水、煤浆、灰、渣水混合物 Syrup, pulp, sewage, coal slurry, ash, slag-water mixture
1.6	2.4	1.8	H _V ≤425℃	

主要性能规范Main Performance Specifications

体、盖Body, cover	闸板Gate	阀杆Stem	密封面Sealing surface
不锈钢、碳钢、灰铸铁 Stainless steel, carbon steel, gray cast iron	碳钢、不锈钢 Carbon steel, stainless steel	不锈钢 Stainless steel	橡胶、四氟、不锈钢、硬质合金 Rubber, PTFE, stainless steel, hard alloy

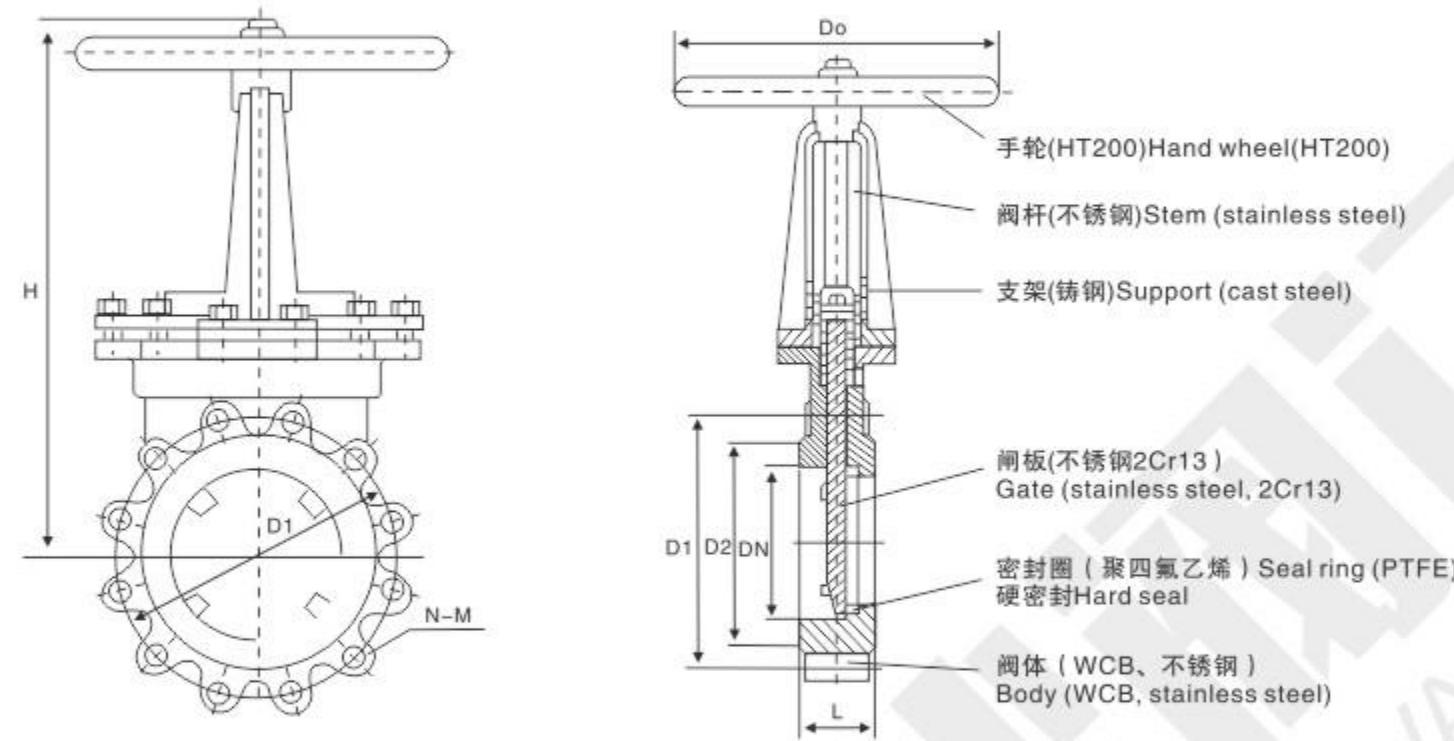
主要外形及连接尺寸Main external and connection dimension

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)						
		L	D	D1	D2	H	N-M	D0
1.0	50	50	160	125	100	370	4-M16	180
	65	50	180	145	120	400	4-M16	180
	80	50	195	160	135	440	4-M16	220
	100	50	215	180	155	510	8-M16	220
	125	50	245	210	185	580	8-M16	230
	150	60	280	240	210	690	8-M20	280
	200	60	335	295	265	800	8-M20	360
	250	70	390	350	320	960	12-M20	360
	300	80	440	400	368	1200	12-M20	400
	350	90	500	460	428	1360	16-M20	400
	400	100	565	515	482	1550	16-M22	400
	450	120	615	565	532	1700	20-M22	530
	500	130	670	620	585	1900	20-M22	530
	600	140	780	725	685	2400	20-M27	600
1.6	50	50	160	125	99	370	4-M16	180
	65	50	185	145	120	400	4-M16	180
	80	50	200	160	135	440	8-M16	220
	100	50	220	180	155	510	8-M16	220
	125	50	250	210	185	580	8-M16	230
	150	60	285	240	210	690	8-M20	280
	200	60	340	295	265	800	12-M20	360
	250	70	405	350	310	960	12-M22	360
	300	80	460	410	375	1200	12-M22	400
	350	90	520	470	435	1360	16-M22	400
	400	100	580	525	485	1550	16-M27	400
	450	120	640	585	545	1700	20-M27	530
	500	130	715	650	609	1900	20-M30	530
	600	140	840	770	720	2400	20-M36	600



主要外形尺寸及连接尺寸Main external and connection dimension

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)					
		L	D	D1	D2	H	N-M
0.6	50	50	140	110	90	335	4-M12
	65	50	160	130	110	363	4-M12
	80	50	185	150	125	395	4-M16
	100	50	205	170	145	465	8-M16
	125	50	235	200	175	530	8-M16
	150	60	260	225	200	630	8-M16
	200	60	315	280	255	750	8-M16
	250	70	370	335	310	900	12-M16
	300	80	435	395	362	1120	12-M20
	350	90	485	445	412	1260	12-M20
	400	100	535	498	462	1450	16-M20
	450	120	590	550	518	1600	16-M20
	500	130	640	600	568	1800	16-M20
	600	140	755	705	670	2300	20-M22
1.0	50	50	160	125	100	335	4-M16
	65	50	180	145	120	363	4-M16
	80	50	195	160	135	395	4-M16
	100	50	215	180	155	465	8-M16
	125	50	245	210	185	530	8-M16
	150	60	280	240	210	630	8-M20
	200	60	335	295	265	750	8-M20
	250	70	390	350	320	900	12-M20
	300	80	440	400	368	1120	12-M20
	350	90	500	460	428	1260	16-M20
	400	100	565	515	482	1450	16-M22
	450	120	615	565	532	1600	20-M22
	500	130	670	620	585	1800	20-M22
	600	140	780	725	685	2300	20-M27
1.6	50	50	160	125	100	335	4-M16
	65	50	185	145	120	363	4-M16
	80	50	200	160	135	395	8-M16
	100	50	220	180	155	480	8-M16
	125	50	250	210	185	540	8-M16
	150	60	285	240	210	645	8-M30
	200	60	340	295	265	770	12-M20
	250	70	405	355	320	920	12-M22
	300	80	460	410	375	1150	12-M22
	350	90	520	470	435	1300	16-M22
	400	100	580	525	485	1500	16-M27
	450	120	640	585	545	1650	20-M27
	500	130	715	650	608	1850	20-M30
	600	140	840	770	718	2360	20-M36



主要性能规范Main Performance Specifications

公称压力 PN(MPa)	试验压力 (MPa)		工作温度 Working temperature (℃)	适用介质Applicable medium
	壳体Case	密封Seal		
1.0	1.5	1.1	橡胶≤80℃	纸浆、污水、煤浆、灰、糖浆、渣水混合物 Pulp, sewage, coal slurry, ash, syrup, slag-water mixture
1.6	2.4	1.8	H ₂ ≤425℃	

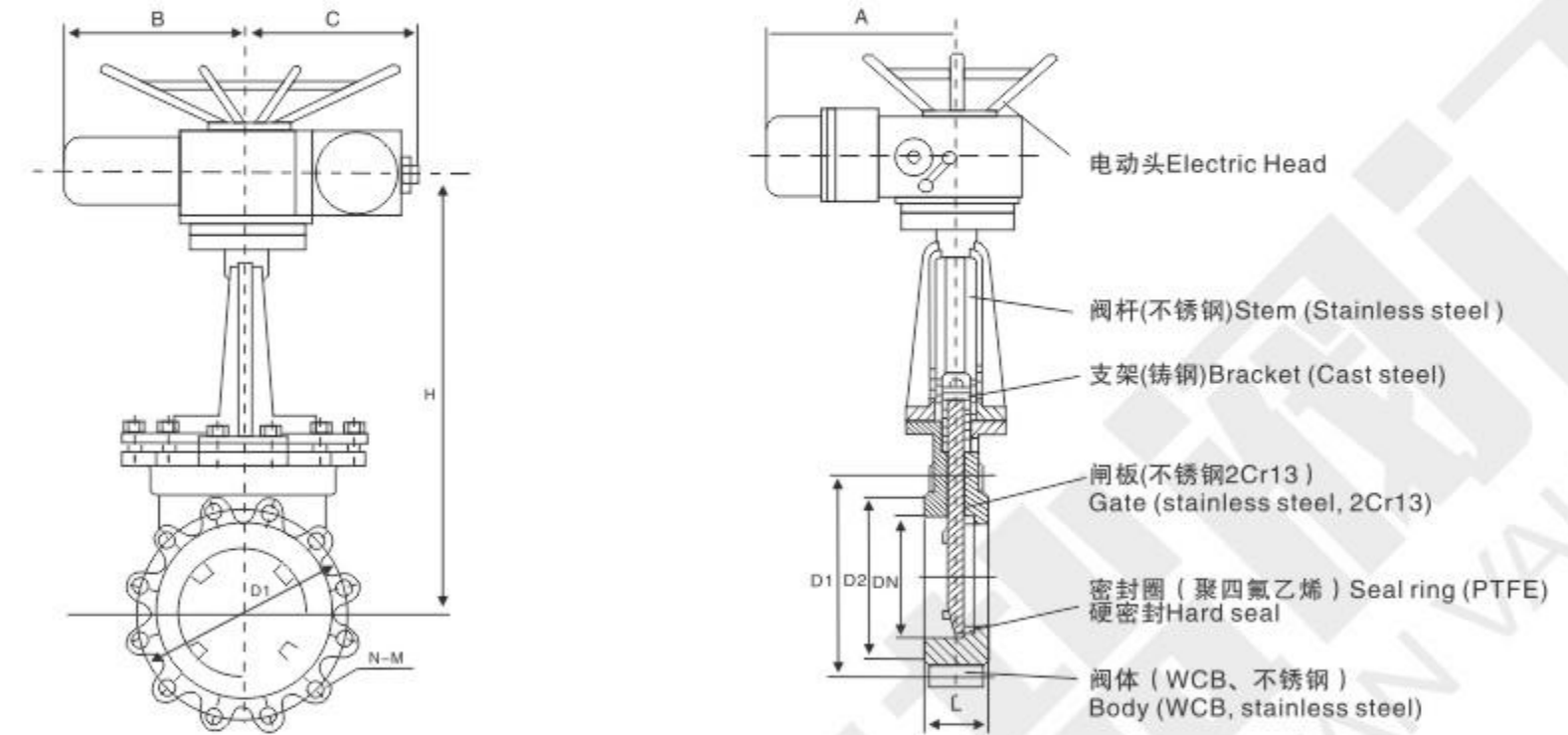
主要性能规范Main Performance Specifications

体、盖Body, cover	闸板Gate	阀杆Stem	密封面Sealing surface
不锈钢、碳钢、灰铸铁 Stainless steel, carbon steel, gray cast iron	碳钢、不锈钢 Carbon steel, stainless steel	不锈钢 Stainless steel	橡胶、四氟、不锈钢、硬质合金 Rubber, PTFE, stainless steel, hard alloy

主要外形及连接尺寸Main external and connection dimension

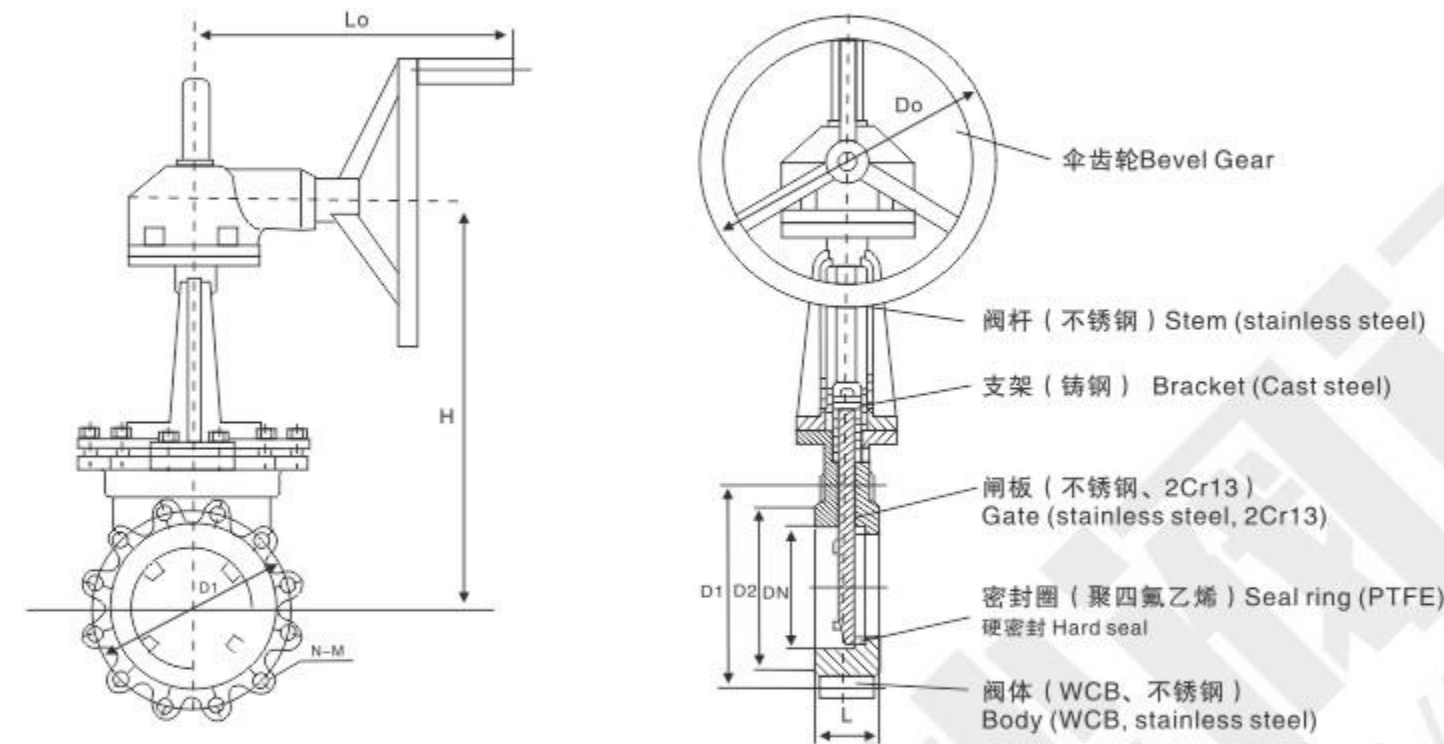
公称压力 PN(MPa)	公称口径 DN(mm)	尺寸Size (mm)							重量 (Kg)
		L	D	D1	D2	H	N-M	D0	
1.0	50	48	160	125	100	285	4-M16	180	8
	65	48	180	145	120	298	4-M16	180	10
	80	50	195	160	135	315	4-M16	220	12
	100	50	215	180	155	365	8-M16	220	14
	125	57	245	210	185	400	8-M16	230	22
	150	57	280	240	210	475	8-M20	280	29
	200	70	335	295	265	540	8-M20	360	38
	250	70	390	350	320	630	12-M20	360	66
	300	76	440	400	368	780	12-M20	400	100
	350	76	500	460	428	885	16-M20	400	119
	400	89	565	515	482	990	16-M22	400	195
	450	89	615	565	532	1100	20-M22	530	285
	500	114	670	620	585	1200	20-M22	530	389
	600	114	780	725	685	1450	20-M27	600	529
	700	130	895	840	800	1700	24-M27	600	790
	800	130	1010	950	905	2000	24-M30	680	
	900	140	1110	1050	1005	2300	28-M30	680	
1.6	50	48	160	125	99	285	4-M16	180	8.5
	65	48	185	145	118	295	4-M16	180	10.7
	80	50	200	160	132	315	8-M16	220	13
	100	50	220	180	156	365	8-M16	220	15
	125	57	250	210	184	400	8-M16	230	23.5
	150	57	285	240	211	475	8-M20	280	31
	200	70	340	295	266	540	12-M20	360	40.7
	250	70	405	350	319	630	12-M24	360	70
	300	76	460	400	370	780	12-M24	400	107
	350	76	520	460	429	885	16-M24	400	129
	400	89	580	515	480	990	16-M27	400	215
	450	89	640	565	548	1100	20-M27	530	305
	500	114	715	620	609	1200	20-M30	530	410
	600	114	840	725	720	1450	20-M33	600	550
	700	130	910	840	794	1700	24-M33	600	820
	800	130	1025	950	901	2000	24-M33	680	
	900	140	1125	1050	1001	2300	28-M36	680	

注：根据用户要求可生产全密封带防尘罩浆闸阀，主要应用于矿山、水泥、化工、食品等行业。
Note: According to user requirements to produce slurry sealed gate valve with dust cover, mainly used in mining, cement, chemical, food and other industries.



主要外形尺寸及连接尺寸Main external and connection dimension

公称压力 PN(MPa)	公称口径 DN(mm)	尺寸Size (mm)									电装型号 Denso type	电机功率 Motor Power	公称转矩 Nominal torque	重量 (Kg)
		L	D1	D2	H	D0	L0	L1	L2	N-M				
0.6	50	50	110	90	370	365	283	326	219	4-M12	DZ10	0.25	100	52.3
	65	50	130	110	460	365	283	326	219	4-M12	DZ10	0.25	100	53
	80	50	150	125	590	365	283	326	219	4-M16	DZ10	0.25	100	55
	100	50	170	145	780	365	283	326	219	8-M16	DZ10	0.25	100	57.4
	125	50	200	175	950	365	283	326	219	8-M16	DZ10	0.25	100	62
	150	60	225	200	980	365	283	326	219	8-M16	DZ10	0.25	100	71.3
	200	60	280	255	1053	365	283	371	219	8-M16	DZ15	0.37	150	80.5
	250	70	335	310	1060	365	283	371	219	12-M16	DZ20	0.37	200	99.6
	300	80	395	362	1230	365	283	371	219	12-M20	DZ20	0.37	200	122.7
	350	90	445	412	1250	365	283	371	219	12-M20	DZ30	0.55	300	148
	400	100	498	462	1767	365	283	371	219	16-M20	DZ30	0.55	300	158
	450	120	550	518	1920	560	365	470	310	16-M20	DZ45	1.5	450	224
1.0	500	130	600	568	2010	560	365	470	310	16-M20	DZ45	1.5	450	241
	600	140	705	670	2110	560	365	470	310	20-M22	DZ60	2.2	600	335
	50	50	125	100	370	365	283	326	219	4-M16	DZ10	0.25	100	54
	65	50	145	120	460	365	283	326	219	4-M16	DZ10	0.25	100	60
	80	50	160	135	590	365	283	326	219	4-M16	DZ10	0.25	100	62
	100	50	180	155	780	365	283	326	219	8-M16	DZ10	0.25	100	66
	125	50	210	185	950	365	283	326	219	8-M16	DZ10	0.25	100	76
	150	60	240	210	980	365	283	326	219	8-M20	DZ15	0.25	150	84
	200	60	295	265	1053	365	283	371	219	8-M20	DZ20	0.37	200	106
	250	70	350	320	1060	365	283	371	219	12-M20	DZ20	0.37	200	120
	300	80	400	368	1230	365	283	371	219	12-M20	DZ30	0.37	300	218
	350	90	460	428	1250	365	283	371	219	16-M20	DZ30	0.55	300	230
1.6	400	100	515	482	1767	365	283	371	219	16-M22	DZ45	0.55	450	297
	450	120	565	532	1920	560	365	470	310	20-M22	DZ45	1.5	450	369
	500	130	620	585	2010	560	365	470	310	20-M22	DZ60	1.5	600	420
	600	140	725	685	2110	560	365	470	310	20-M27	DZ60	2.2	600	520
	50	50	125	100	370	365	283	326	219	4-M16	DZ10	0.25	100	650
	65	50	145	120	460	365	283	326	219	4-M16	DZ10	0.25	100	65
	80	50	160	135	590	365	283	326	219	8-M16	DZ10	0.25	100	68
	100	50	180	155	780	365	283	326	219	8-M16	DZ10	0.25	100	74
	125	50	210	185	950	365	283	326	219	8-M16	DZ10	0.25	100	77
	150	60	240	210	980	365	283	326	219	8-M30	DZ15	0.25	150	96
	200	60	295	265	1053	365	283	371	219	12-M20	DZ20	0.37	200	114
	250	70	355	320	1060	365	283	371	219	12-M22	DZ20	0.37	200	135
	300	80	410	375	1230	365	283	371	219	12-M22	DZ30	0.37	300	230
	350	90	470	435	1250	365	283	371	219	16-M22	DZ30	0.55	300	251
	400	100	525	485	1767	365	283	371	219	16-M27	DZ45	0.55	450	130
	450	120	585	545	1920	560	365	470	310	20-M27	DZ45	1.5	450	378
	500	130	650	608	2010	560	365	470	310	20-M30	DZ60	1.5	600	435
	600	140	770	718	2110	560	365	470	310	20-M36	DZ60	2.2	600	530



主要性能规范Main Performance Specifications

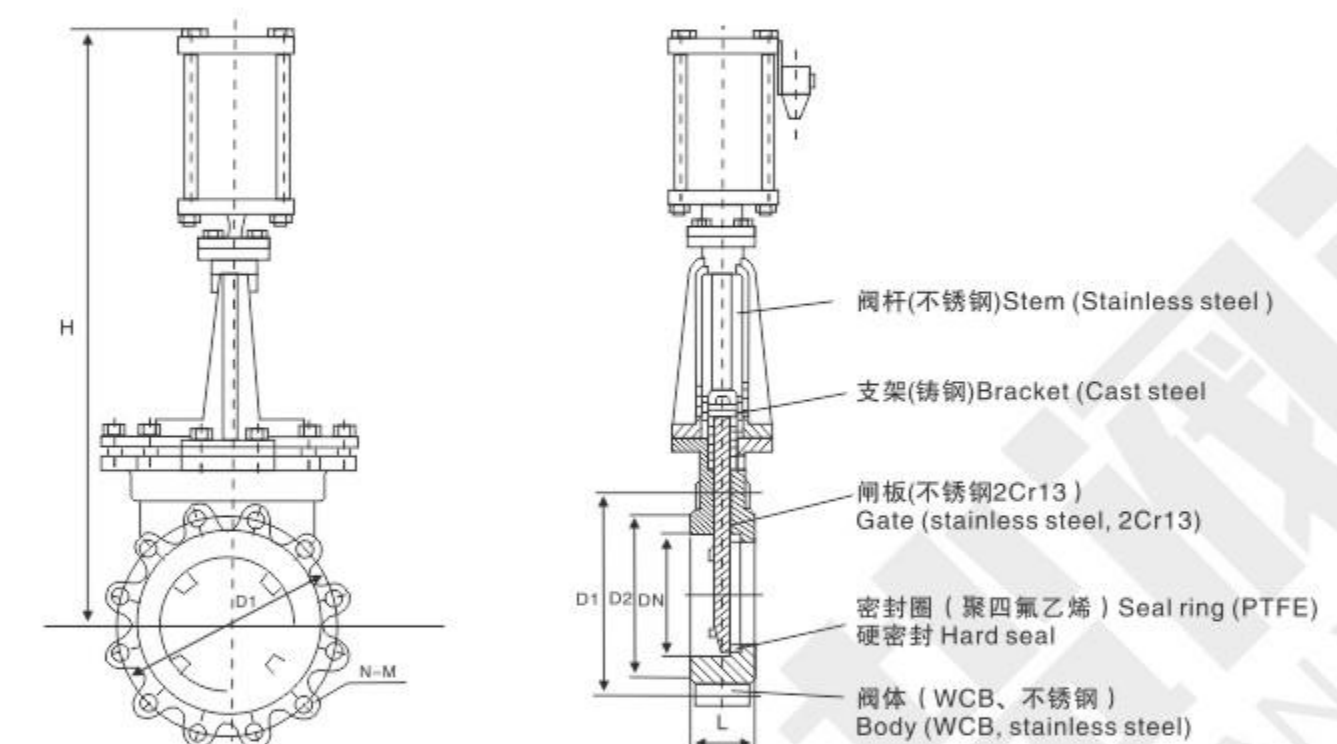
公称压力 PN(MPa)	试验压力 (MPa)		工作温度 Working temperature (°C)	适用介质Applicable medium
	壳体Case	密封Seal		
1.0	1.5	1.1	橡胶≤80℃	糖浆、纸浆、污水、煤浆、灰、渣水混合物 Syrup, pulp, sewage, coal slurry, ash, slag-water mixture
1.6	2.4	1.8	H _Y ≤425℃	

主要性能规范Main Performance Specifications

体、盖Body, cover	闸板Gate	阀杆Stem	密封面Sealing surface
不锈钢、碳钢、灰铸铁 Stainless steel, carbon steel, gray cast iron	碳钢、不锈钢 Carbon steel, stainless steel	不锈钢 Stainless steel	橡胶、四氟、不锈钢、硬质合金 Rubber, PTFE, stainless steel, hard alloy

主要外形尺寸及连接尺寸Main external and connection dimension

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)						
		L	D	D1	D2	H	N-M	D0
1.0	50	48	160	125	100	370	4-M16	180
	65	48	180	145	120	400	4-M16	180
	80	50	195	160	135	440	4-M16	220
	100	50	215	180	155	510	8-M16	220
	125	57	245	210	185	580	8-M16	230
	150	57	280	240	210	690	8-M20	280
	200	70	335	295	265	800	8-M20	360
	250	70	390	350	320	960	12-M20	360
	300	76	440	400	368	1200	12-M20	400
	350	76	500	460	428	1360	16-M20	400
	400	89	565	515	482	1550	16-M22	400
	450	89	615	565	532	1700	20-M22	530
1.6	500	114	670	620	585	1900	20-M22	530
	600	114	780	725	685	2400	20-M27	600
	50	48	160	125	99	370	4-M16	180
	65	48	185	145	118	400	4-M16	180
	80	50	200	160	132	440	8-M16	220
	100	50	220	180	156	510	8-M16	220
	125	57	250	210	184	580	8-M16	230
	150	57	285	240	211	690	8-M20	280
	200	70	340	295	266	800	12-M20	360
	250	70	405	355	319	960	12-M22	360
	300	76	460	410	370	1200	12-M22	400
	350	76	520	470	429	1360	16-M22	400
	400	89	580	525	480	1550	16-M27	400
	450	89	640	585	548	1700	20-M27	530
	500	114	715	650	609	1900	20-M30	530
	600	114	840	775	720	2400	20-M36	600



主要外形尺寸及连接尺寸Main external and connection dimension

公称压力 PN(MPa)	公称通径 DN(mm)	尺寸Size (mm)					
		L	D	D1	D2	H	N-M
0.6	50	48	140	110	90	335	4-M12
	65	48	160	130	110	363	4-M12
	80	50	185	150	125	395	4-M16
	100	50	205	170	145	465	8-M16
	125	57	235	200	175	530	8-M16
	150	57	260	225	200	630	8-M16
	200	70	315	280	255	750	8-M16
	250	70	370	335	310	900	12-M16
	300	76	435	395	362	1120	12-M20
	350	76	485	445	412	1260	12-M20
	400	89	535	498	462	1450	16-M20
	450	89	590	550	518	1600	16-M20
1.0	500	114	640	600	568	1800	16-M20
	600	114	755	705	670	2300	20-M22
	50	48	160	125	100	335	4-M16
	65	48	180	145	120	363	4-M16
	80	50	195	160	135	395	4-M16
	100	50	215	180	155	465	8-M16
	125	57	245	210	185	530	8-M16
	150	57	280	240	210	630	8-M20
	200	70	335	295	265	750	8-M20
	250	70	390	350	320	900	12-M20
	300	76	440	400	368	1120	12-M20
	350	76	500	460	428	1260	16-M20
1.6	400	89	565	515	482	1450	16-M22
	450	89	615	565	532	1600	20-M22
	500	114	670	620	585	1800	20-M22
	600	114	780	725	685	2300	20-M27
	50	48	160	125	100	335	4-M16
	65	48	185	145	120	363	4-M16
	80	50	200	160	135	395	8-M16
	100	50	220	180	155	480	8-M16
	125	57	250	210	185	540	8-M16
	150	57	285	240	210	645	8-M30
	200	70	340	295	265	770	12-M20
	250	70	405	355	320	920	12-M22
	300	76	460	410	375	1150	12-M22
	350	76	520	470	435	1300	16-M22
	400	89	580	525	485	1500	16-M27
	450	89	640	585	545	1650	20-M27
	500	114	715	650	608	1850	20-M30
	600	114	840	770	718	2360	20-M36

结构特点及用途:

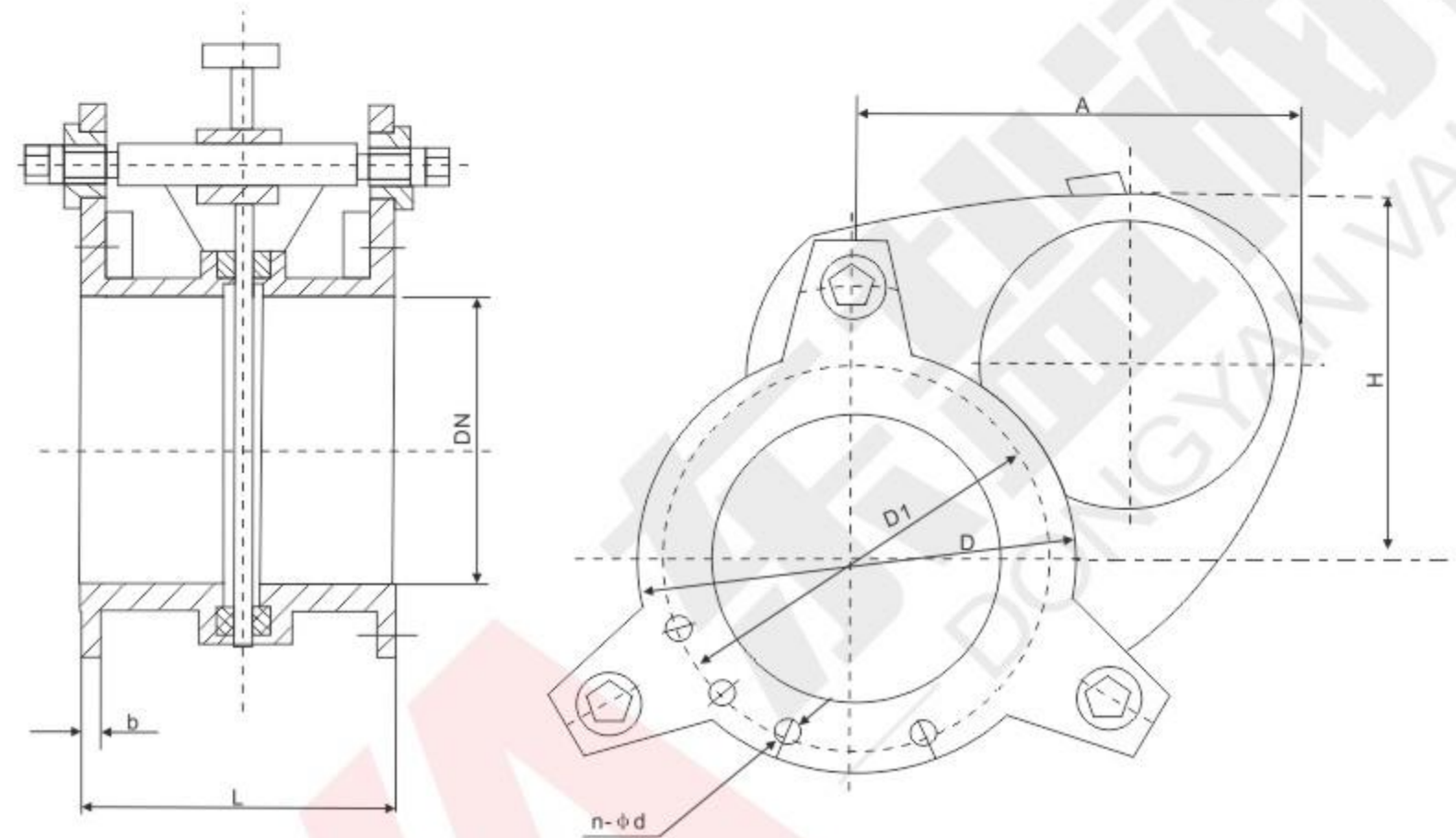
F43X型手动扇形盲板阀由左阀体、右阀体、中阀体、连接螺杆（三根）组成。用板手旋转连接螺杆,使左右阀体完成夹紧和松开动作,利用阀板上盲板和通孔板的位置变换达到启闭目的,具有结构简单、重量轻、性能可靠、操作方便等特点。

本阀为短结构系列,橡胶密封圈分别安装在左、右阀体上。

Structural characteristics and purpose:

F43X manual fan-shape blind plate valve is composed of left valve body, right valve body and connecting rods (three pieces). The clamping and releasing actions of the left and right valve bodies are accomplished through spanner rotation of the connecting rods. Therefore, switching-on/-off of the valve could be achieved through position change of the blind plate and through plate on the valve plate. The product is characteristic of simple construction, low weight, reliability of performance and ease of operation.

In this short structure series, rubber sealing rings are mounted on left and right valve bodies respectively.



主要外形及连接尺寸表 External dimensions and connection size:

DN	L	D	D1	H	A	b	n-φd	重量kg		
								PN0.05MPa	PN0.15MPa	PN0.25MPa
100	210	210	170	230	202	12	4-18	28	30	33
150	210	265	225	260	270	16	8-18	32	35	40
200	230	320	280	310	350	18	8-18	43	45	50
250	250	375	335	330	400	18	12-18	52	56	60
300	270	440	395	350	450	18	12-23	63	70	76
350	290	490	445	380	500	18	12-23	70	76	85
400	310	540	495	405	550	24	16-23	113	124	135
450	330	595	550	430	600	26	16-23	141	140	155
500	350	645	600	750	680	26	16-23	275	300	330
600	390	755	705	830	840	28	20-26	323	350	380
700	430	860	810	880	1050	28	24-26	380	410	450
800	470	975	920	900	1150	28	24-30	595	645	710
900	470	1075	1020	1000	1300	28	24-30	730	800	880
1000	470	1175	1120	1100	1450	28	28-30	900	980	1080
1200	510	1375	1320	1300	1500	28	32-30	1110	1200	1320
1400	510	1575	1520	1530	1700	30	36-30	1480	1650	1800

结构特点及用途:

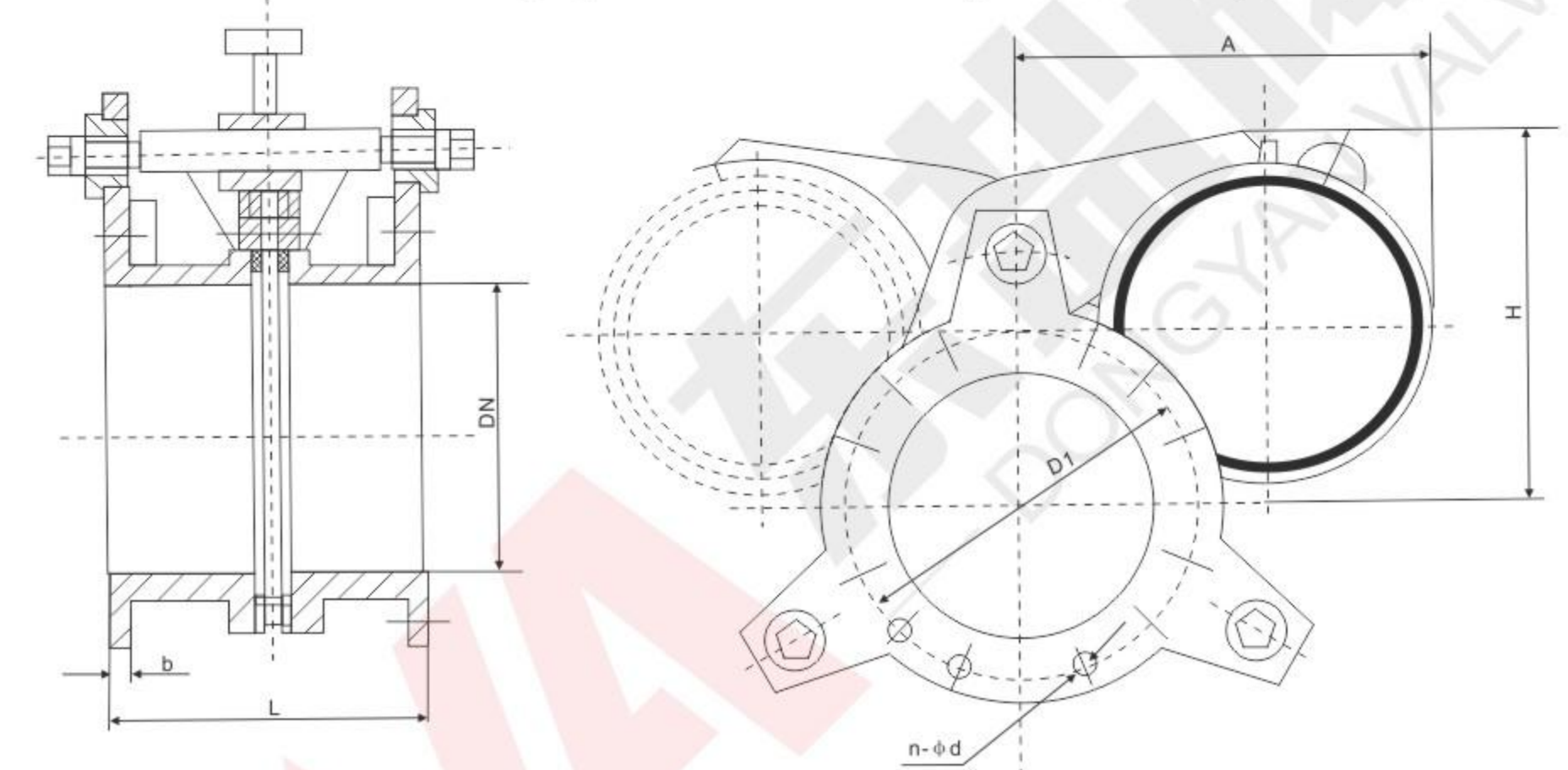
F43AX型手动扇形盲板阀由左阀体、右阀体、连接螺杆（三根）组成。用板手旋转连接轴螺旋付驱动左右阀体完成夹紧和松开动作,利用阀板上盲板和通孔板的位置变换达到启闭目的。

本阀为短结构系列,橡胶密封圈安装在阀板上,可以方便地更换密封胶圈。

Structural characteristics and purpose:

F43X manual fan-shape blind plate valve is composed of left valve body, right valve body and connecting rods (three pieces). The clamping and releasing actions of the left and right valve bodies are accomplished through spanner rotation of the connecting rods. Therefore, switching-on/-off of the valve could be achieved through position change of the blind plate and through plate on the valve plate.

In this short structure series, rubber sealing rings are mounted on left and right valve bodies respectively.



主要外形及连接尺寸表 External dimensions and connection size:

DN	L	D	D1	H	A	b	n-φd	重量kg		
								PN0.05MPa	PN0.15MPa	PN0.25MPa
100	210	210	170	230	202	14	4-φ18	20	22	25
150	210	265	225	260	270	18	8-φ18	25	27	30
200	230	320	280	310	350	18	8-φ18	45	50	55
250	250	375	335	330	400	18	12-φ18	74	80	88
300	270	440	395	350	450	18	12-φ22	135	145	160
350	290	490	445	380	500	18	12-φ22	165	180	195
400	310	540	495	405	550	24	16-φ22	210	230	250
450	330	595	550	430	600	26	16-φ22	260	280	300
500	350	645	600	750	680	26	20-φ22	310	340	375
600	390	755	705	830	840	28	20-φ26	400	440	485
700	430	860	810	880	1050	28	24-φ26	510	560	610
800	470	975	920	900	1150	28	24-φ30	620	680	745
900	470	1075	1020	1100	1300	28	24-φ30	760	835	915
1000	470	1175	1120	1300	1450	28	28-φ30	940	1030	1130
1200	510	1375	1320	1400	1550	28	32-φ30	1150	1300	1400
1400	510	1575	1520	1530	1700	30	36-φ30	1550	1700	1850

结构特点及用途:

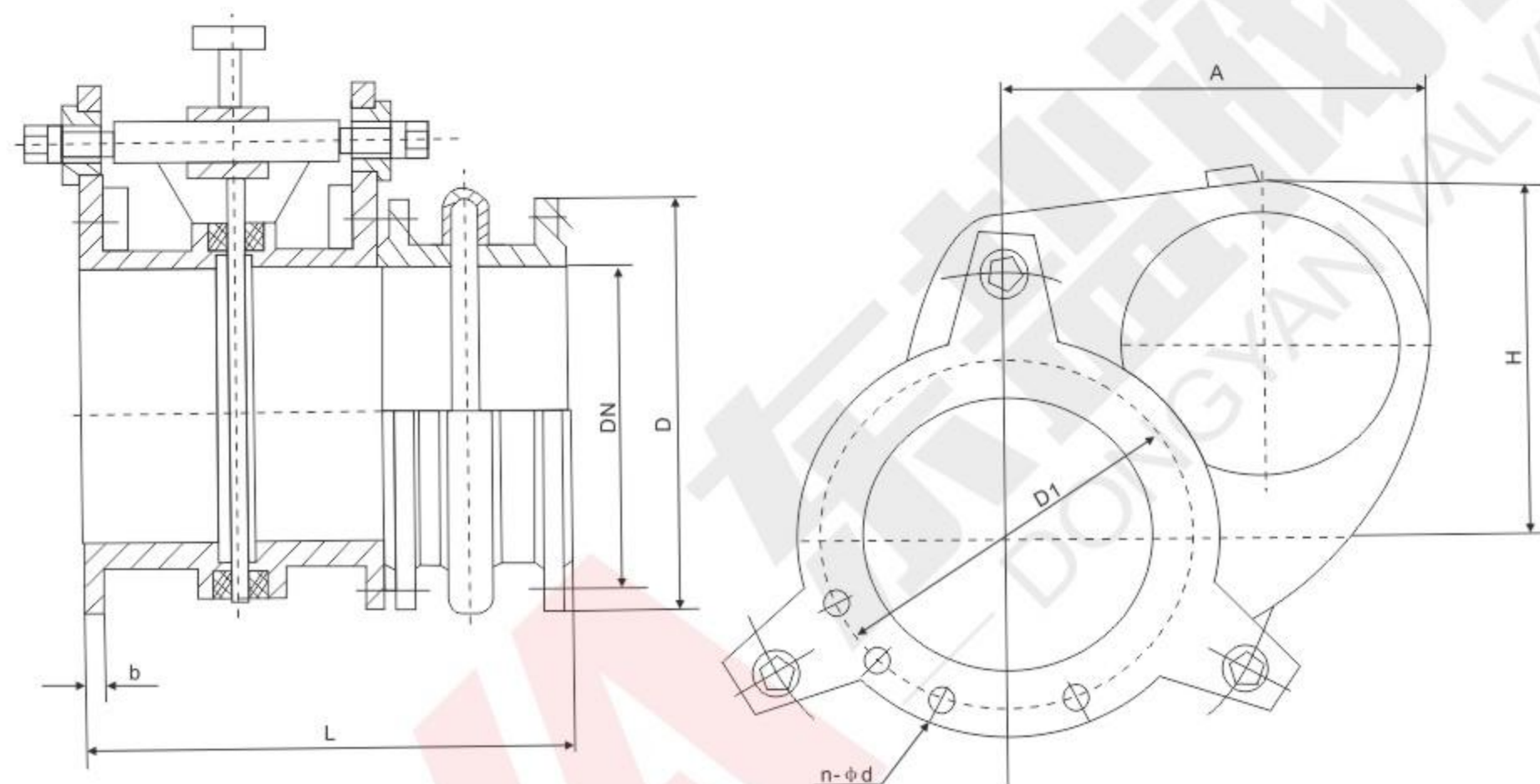
F43BX型手动扇形盲板阀为长结构系列, 阀体上没有伸缩器, 可以补偿阀门启闭过程中产生的阀体轴向位移。该系列盲板阀橡胶密封圈分别安装在左、右阀体上。

DN900-1400盲板阀阀体采用三角形结构, 有较强的整体刚性。

Structural characteristics and purpose:

F43BX manual fan-shape blind plate valve belongs to a long structure series, which has a compensator on valve body that makes up axial displacement of the valve bodies during switching-on/off. In this series, rubber sealing rings are mounted on the left and right valve bodies respectively.

DN900-1400 blind plate valve adopts triangular structure for its valve bodies within relatively high integral rigidity.



主要外形及连接尺寸表 External dimensions and connection size:

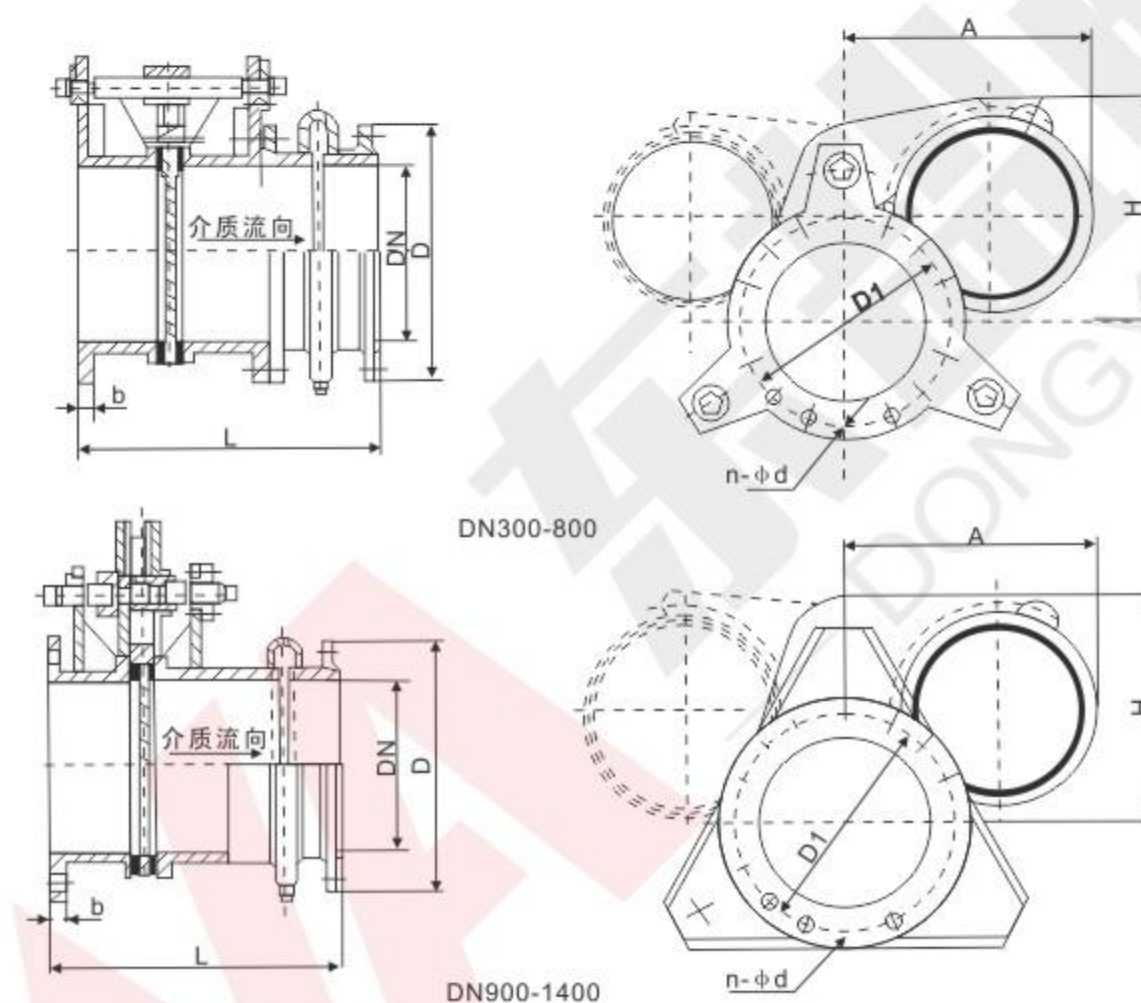
DN	L	D	D1	H	A	b	n-φd	重量kg		
								PN0.05	PN0.15	PN0.25
200	500	320	280	310	350	18	8-φ18	72	80	90
250	500	375	335	330	400	18	12-φ18	90	96	105
300	500	440	395	350	450	18	12-φ22	150	165	180
350	600	490	445	380	500	18	12-φ22	180	196	215
400	600	540	495	405	550	24	16-φ22	210	230	250
450	600	595	550	430	600	26	16-φ22	280	305	335
500	600	645	600	750	680	26	20-φ22	320	350	385
600	600	755	705	830	840	28	20-φ22	420	460	500
700	630	860	810	880	1050	28	20-φ26	510	560	610
800	630	975	920	900	1150	28	24-φ30	610	670	730
900	630	1075	1020	1100	1300	26	24-φ30	750	820	900
1000	630	1175	120	1300	1450	26	28-φ30	920	1010	1110
1200	630	1375	1320	1400	1550	26	32-φ30	1130	1250	1400
1300	630	1475	1420	1480	1650	30	32-φ30	1300	1400	1500
1400	750	1575	1520	1550	1700	30	36-φ30	1550	1700	1850

结构特点及用途:

本阀DN300-800型手动扇形盲板阀为长结构系列, 本阀在右阀体上没有伸缩器, 一般用于较长管路中。本阀的伸缩器可以补偿阀门启闭时阀体的轴向位移, 减小阀门的启闭力矩(注: 不能做为管路的补偿器)。本阀DN900-1400型手动扇形盲板阀为长结构系列, 本阀设有伸缩器, 用于较长管路中(注: 不能做为管路的补偿器)。根据大口径阀门的特点, 阀体设计成三角形结构, 加强了阀门的整体刚性。

Structural characteristics and purpose:

DN300-800 manual fan-shape blind valve, long structure, has a compensator on the right valve body. This series is usually suitable for long pipelines. The compensator could make up axial displacement of the valve bodies during switching-on/off, thus reducing opening moment of the valve (note: the compensator cannot be used as compensator to pipeline). DN300-800 manual fan-shape blind valve, long structure, has a compensator and is suitable for long pipelines (note: the compensator cannot be used as compensator to pipeline). According to properties of large orifice valves, the valve body uses triangular structure with enhanced integral rigidity.



主要外形及连接尺寸表 External dimensions and connection size:

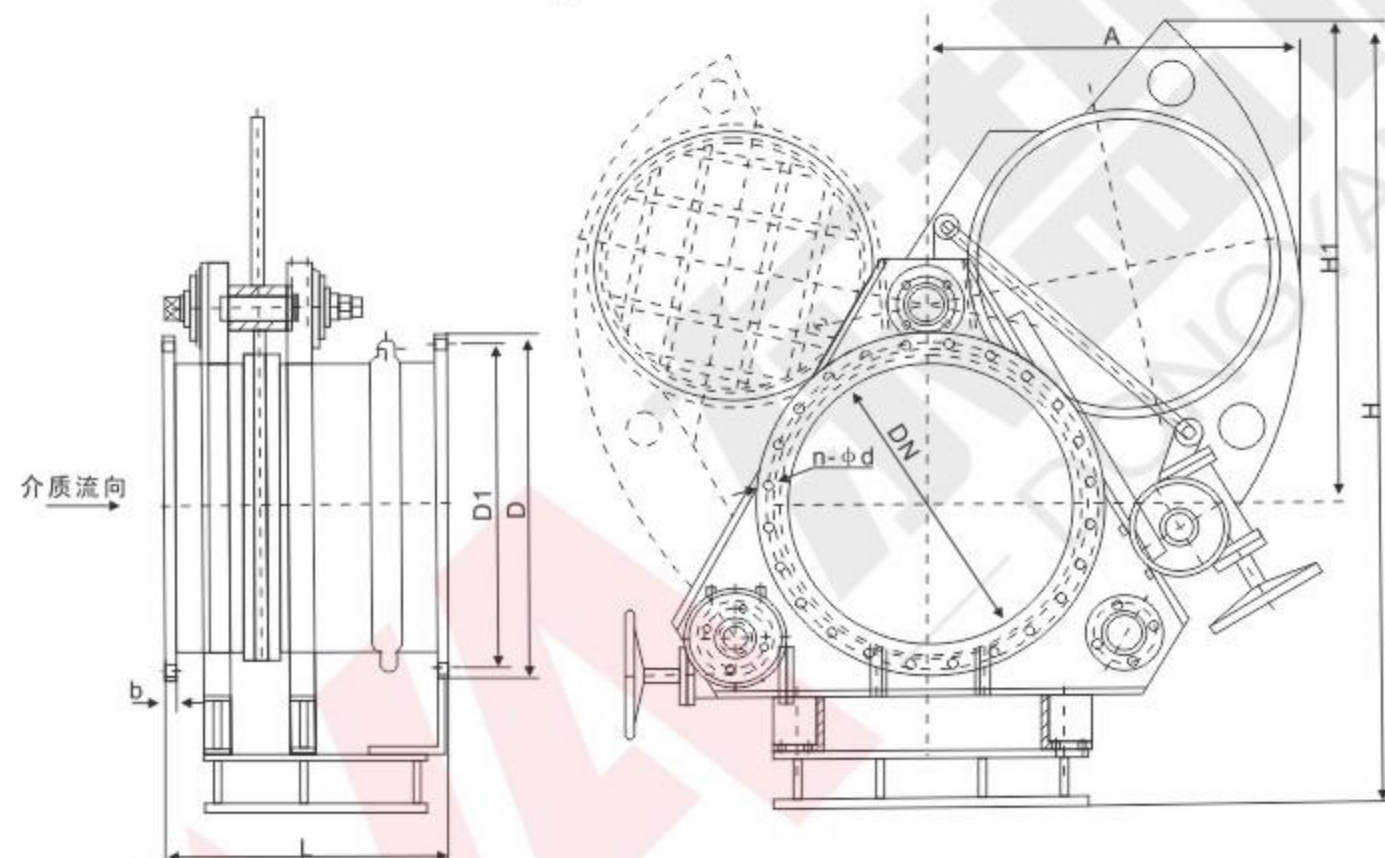
DN	L	D	D1	H	A	b	n-φd	重量kg		
								PN0.05	PN0.15	PN0.25
200	500	320	280	310	350	18	8-φ18	75	85	90
250	500	375	335	330	400	18	12-φ18	95	100	105
300	500	440	395	350	450	18	12-φ22	160	176	190
350	500	490	445	380	500	18	12-φ22	200	220	240
400	600	540	495	405	550	24	16-φ22	240	245	270
450	600	595	550	430	600	26	16-φ22	310	340	400
500	600	645	600	750	680	26	20-φ22	350	385	420
600	600	755	705	830	840	28	20-φ22	450	495	440
700	630	860	810	880	1050	28	24-φ26	540	590	640
800	630	975	920	900	1150	28	24-φ30	650	710	770
900	630	1075	1020	1100	1300	26	24-φ30	880	970	1050
1000	630	1175	1120	1300	1450	26	28-φ30	980	1075	1096
1200	630	1375	1320	1400	1550	26	32-φ30	1220	1340	1460
1300	630	1475	1420	1500	1600	30	32-φ30	1440	1184	1720
1400	750	1575	1520	1550	1700	30	36-φ30	1750	1825	2000

结构特点及用途:

该阀门由左阀体、中阀体、右阀体、扇形盲板、丝杆螺母付、不锈钢补偿器、两个蜗轮转动机构等组成。它是通过三根丝杆连成一体，并把三个阀体分别固定在底座上，构成一个刚性结构体。中阀体与右阀体用不锈钢膨胀管联接，左、中阀体分别用三根两端带左右梯形螺纹的丝杆联接，将三根丝杆同时作正向（或反向）旋转，则左、中两阀体得到压紧（或分离）。三根丝杠中上面一根丝杠中间装有盲板，盲板绕该轴心旋转。下面两根丝杠在同样的部位上安装有盲板的定位块、盲板旋转时可以防止盲板漂移，避免密封胶圈擦伤。其中一根上装有蜗轮传动机构，实现松开夹紧阀体的目的。

Structural characteristics and purpose:

The valve is composed of left valve body, middle valve body, right valve body, fan-shape blind plate, feed screw nut, stainless steel compensator, two worm rotation gears, etc. The valve is connected by three thread rods that fix the three valve bodies onto the base to build a rigid structure. The middle valve body and right valve body are connected by stainless steel expansion tube and the middle valve body and left valve body are connected by three thread rods with acme thread on both ends. The three rods are turned downward at one time (or reversely), so the left and middle valve bodies could be clamped down (or separated, respectively). For the three thread rods, the upper one has a blind plate mounted in the middle that rotates around the axis. The two lower thread rods contain locating blocks for the blind plate at the identical locations that prevent the blind plate from floating during the blind plate's rotation, so sealing ring could be prevented from scratch. Among the two rods, one has a worm-driven mechanism that functions to clamp or release valve bodies.



主要外形及连接尺寸表 External dimensions and connection size:

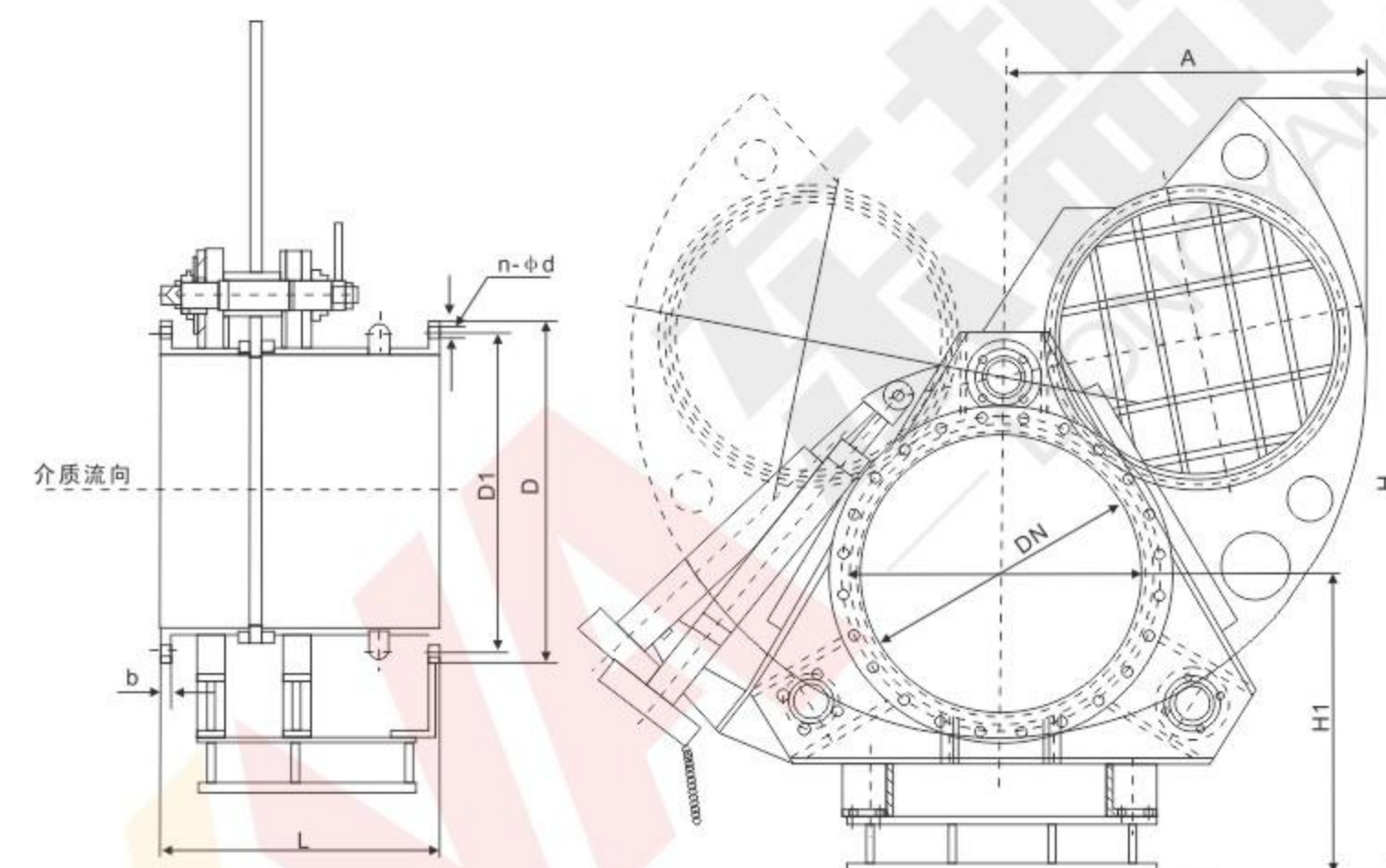
DN	L	D	D1	H	H1	A	b	n-φd	重量kg		
									PN0.05	PN0.15	PN0.25
300	500	440	395	1200	380	480	22	12-12	240	265	290
350	500	490	445	1300	420	520	22	12-12	310	340	370
400	600	540	495	1400	560	580	22	16-12	350	385	410
450	600	595	550	1400	560	650	24	16-12	450	495	535
500	600	645	600	1480	600	800	24	16-12	540	590	640
600	600	755	705	1600	760	1000	24	20-26	650	710	780
700	600	860	810	1680	880	1050	26	24-26	820	900	980
800	800	975	920	1860	1125	1129	26	24-30	1500	1650	1750
900	800	1075	1020	2055	1270	1242	28	24-30	1800	1980	2180
1000	800	1175	1120	2240	1400	1375	30	28-30	2100	2300	2500
1100	800	1275	1220	2425	1535	1510	30	28-30	2300	2500	2750
1200	800	1375	1320	2620	1680	1625	30	32-30	2600	2850	3100
1300	800	1475	1420	2760	1770	1749	30	32-30	3000	3300	3600
1400	850	1575	1520	2960	1925	1856	32	36-30	4170	4550	4950
1500	850	1690	1630	3105	2050	1976	32	36-30	4400	4800	5250
1600	850	1790	1730	3300	2160	2093	32	40-30	4750	5100	5600
1800	1100	1990	1930	3610	2370	2335	32	44-30	5750	6220	6800
2000	1100	2190	2130	3960	2620	2570	32	46-30	6750	7350	8000

结构特点及用途:

该阀门由左阀体、中阀体、右阀体、扇形盲板、丝杆螺母付、不锈钢补偿器、两个蜗轮转动机构等组成。它是通过三根丝杆连成一体，并把三个阀体分别固定在底座上，构成一个刚性结构体。中阀体与右阀体用不锈钢膨胀管联接，左、中阀体分别用三根两端带左右梯形螺纹的丝杆联接，将三根丝杆同时作正向（或反向）旋转，则左、中两阀体得到压紧（或分离）。三根丝杠中上面一根丝杠中间装有盲板，盲板绕该轴心旋转。下面两根丝杠在同样的部位上安装有盲板的定位块、盲板旋转时可以防止盲板漂移，避免密封胶圈擦伤。其中一根上装有蜗轮传动机构，实现松开夹紧阀体的目的。

Structural characteristics and purpose:

The valve is composed of left valve body, middle valve body, right valve body, fan-shape blind plate, feed screw nut, stainless steel compensator, two worm rotation gears, etc. The valve is connected by three thread rods that fix the three valve bodies onto the base to build a rigid structure. The middle valve body and right valve body are connected by stainless steel expansion tube and the middle valve body and left valve body are connected by three thread rods with acme thread on both ends. The three rods are turned downward at one time (or reversely), so the left and middle valve bodies could be clamped down (or separated, respectively). For the three thread rods, the upper one has a blind plate mounted in the middle that rotates around the axis. The two lower thread rods contain locating blocks for the blind plate at the identical locations that prevent the blind plate from floating during the blind plate's rotation, so sealing ring could be prevented from scratch. Among the two rods, one has a worm-driven mechanism that functions to clamp or release valve bodies.



主要外形及连接尺寸表 External dimensions and connection size:

DN	L	D	D1	H	H1	A	b	n-φd	重量kg		
									PN0.05	PN0.15	PN0.25
300	500	440	395	1200	380	480	22	12-12	240	265	290
350	500	490	445	1300	420	520	22	12-12	310	340	370
400	600	540	495	1400	560	580	22	16-12	350	385	410
450	600	595	550	1400	560	650	24	16-12	450	495	535
500	600	645	600	1480	600	800	24	16-12	540	590	640
600	600	755	705	1600	760	1000	26	20-26	650	710	780
700	600	860	810	1680	880	1050	30	24-26	820	900	980
800	800	975	920	1860	1125	1129	30	24-30	1500	1650	1750
900	800	1075	1020	2055	1270	1242	32	24-30	1800	1980	2180
1000	800	1175	1120	2240	1400	1375	35	28-30	2100	2300	2500
1100	800	1275	1220	2425	1535	1510	35	28-30	2300	2500	2750
1200	800	1375	1320	2620	1680	1625	35	32-30	2600	2850	3100
1300	800	1475	1420	2760	1770	1749	35	32-30	3000	3300	3600
1400	850	1575	1520	2960	1925	1856	35	36-30	4170	4550	4950
1500	850	1690	1630	3105	2050	1976	35	36-30	4400	4800	5250
1600	850	1790	1730	3300	2160	2093	35	40-30	4750	5100	5600
1800	1100	1990	1930	3610	2370	2335	35	44-30	5750	6220	6800
2000	1100	2190	2130	3960	2620	2570	35	46-30	6750	7350	8000

结构特点及用途:

自动扇形盲板阀系列是我公司在F43CX型扇形盲板阀的基础上,根据该阀的工作特性进行改进和优化设计而推出的一种新型的可以远距离操作和自动控制的隔断设备。

本系列自动扇形盲板阀有气动、液动、电动电液动四种驱动方式并根据不同规格采用不同的结构形式。以适用用户的能源条件、环境条件和工况条件的要求。

本系列自动扇形盲板阀以其优越的性能为冶金、化工、环境保护等行业的有毒、有害、易燃气体管路实现自动化控制提供一种安全、可靠的隔断设备。

本阀连接法兰尺寸符合GB2555-81PN2.5标准；检测方法符合GB/T13927-92标准

Structural characteristics and purpose:

The automatic fan-shape blind plate valve series is a brand-new separating apparatus with remote control and automatic operation as designed by our company based on F43CX fan-shape blind plate valve and its operating properties through improvement and optimization.

The automatic fan-shape blind plate valve series provides four means of driving: pneumatic, hydraulic, electric and hydroelectric. The products also use different structural forms based on specifications so as to meet the specific energy condition, environmental situation and work conditions of users.

Thanks to its superior performance, this automatic fan-shape blind plate valve series can serve as a secure and highly reliable separating apparatus for the automatic control over poisonous, harmful and combustible gas conduit in such sectors like metallurgy, chemical industry, environmental protection and so on.

主要性能 Key properties:

公称压力 Nominal pressureMPa	0.05	0.10	0.15	0.25
密封试验压力 Seal testing pressure Mpa	0.055	0.11	0.165	0.275
强度试验压力 Strength testing pressureMPa	0.075	0.15	0.225	0.375
驱动源 Drive source	压缩空气 0.4-0.6MPa Compressed air 0.4-0.6MPa		油压压力 6.3MPa Oil pressure 6.3MPa	3相 380V 50HZ three phase 380V 50HZ
工作温度 Working temperature	-20-100℃		-20-200℃	-20-300℃
适用介质 Suitable Medium	煤气等有毒、有害、易燃气体 Poisonous, harmful and combustible gas such as coal gas, etc.			
启闭时间表 S On/off timetable S	≤60			

主要零件材料 Main parts materials:

名称 Name	阀体、阀板 Body, valve plate	丝杠 Screw	螺母 Nut	伸缩器 Expansion joint	密封圈 Seal ring
材料 Material	碳素钢 Carbon steel	合金钢 Alloy steel	锰铜合金、球墨铸铁 Manganin alloy, nodular cast iron	不锈钢 Stainless steel	氟橡胶、硅橡胶、丁晴橡胶 Fluorine, silicone rubber, NBR

订货选用须知:

1.请注明稳中有名称、型号、规格、温度和附件（标准件、法兰、液压站、控制箱、气控装置）

2.扇形盲板阀型号及温度标注方式: F643X-0.5PXX或F743X-0.5PXX。工作温度120℃, 标注P12;工作温度250℃, 标注P25;工作温度300℃, 标注P30。

3.气动、液动扇形盲板阀均备有手动和自动两种超纵方式。选用时请注明。

4.扇形盲板阀中的伸缩器不能代替管路膨胀器。管道由于热胀冷缩等因素产生的外力,不得传导至本阀上,以防止对阀门产生推拉、扭曲、影响阀门的工作性能。

Ordering information

1. Please specify the name, model, specification and accessories (standard part, flange, hydraulic station, control box, pneumatic control device, etc.) during ordering.

2. Marking of fan-shape blind plate valve's model and temperature: F643X-0.5PXX or F743X-0.5PXX. Operating temperature 250°C, marked as P25; operating temperature 300°C, marked as P30.

3. Pneumatic and hydraulic fan-shape blind plate valves both have two means of operation: manual and automatic. Please specify during ordering.

4. The compensator in fan-shape blind plate valve cannot replace pipeline expander. The external force resulting from thermal expansion and shrinkage on pipeline and other factors should not be transferred to the valve because it may push or twist the valve, affecting valve's service performance.

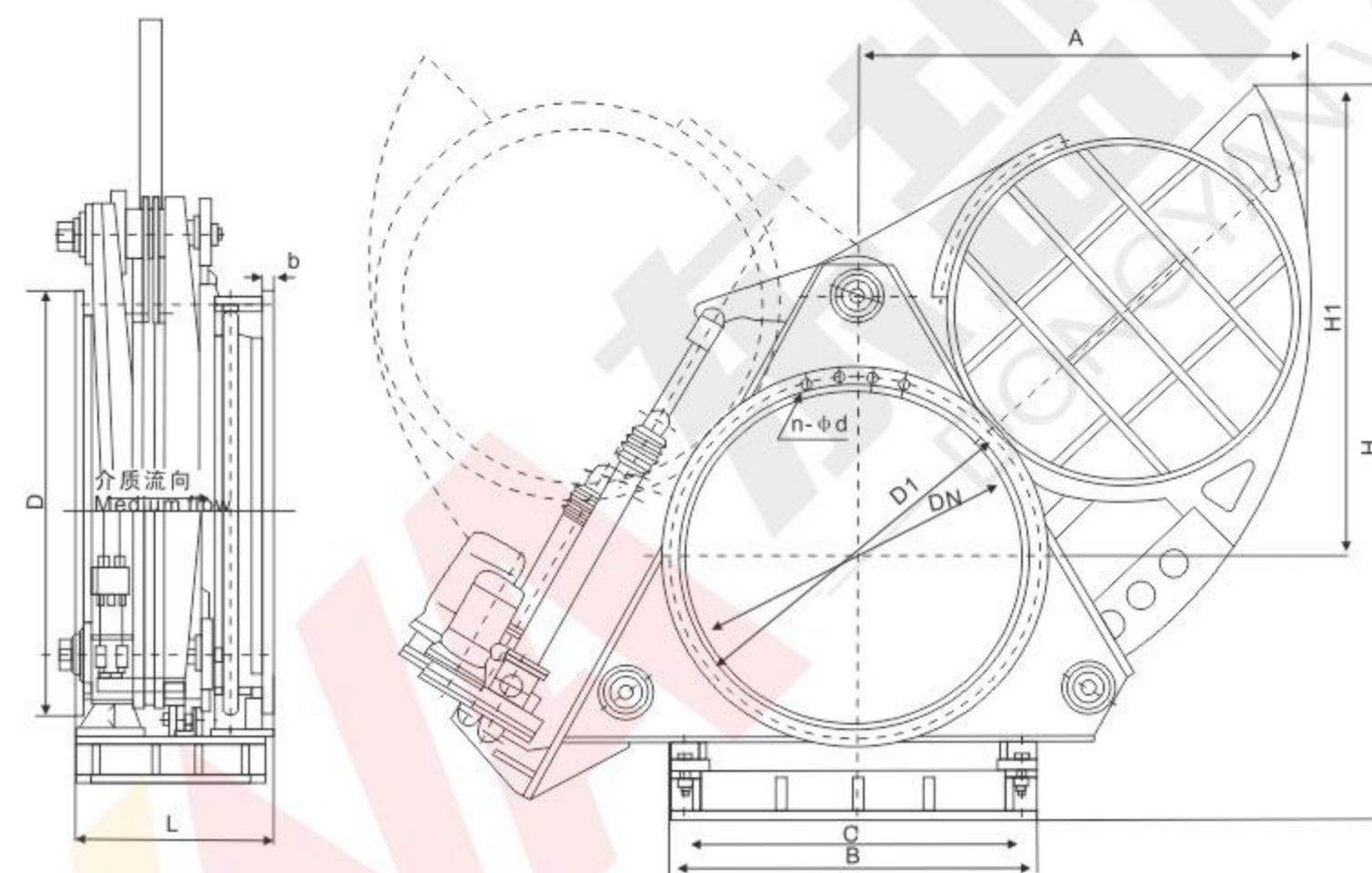
结构特点及用途:

电动扇形盲阀主要由左阀体、右阀体、丝杆副盲、翻板、密封圈、杠杆、电动推杆等零件组成，并由底座、支撑柱构成一个刚性结构体。阀门中设有夹紧推杆和翻板推杆，夹紧推杆通过杠杆副和丝杆螺旋副驱动左右阀体完成松开、夹紧动作，翻板油缸驱动翻板完成开关动作。橡胶密封圈镶嵌在翻板上，具有而高温、密封性能好、更换方便、使用寿命长等特点。

本阀可以单台远距离控制，亦可多台联网远距离控制。非正常情况下还可以利用阀门本身装置手动操作。

Structural characteristics and purpose:

Electric fan-shape blind plate valve is composed of left valve body, right valve body, thread rod, flap, sealing ring, lever, electric push rod, etc. and it forms a rigid body with the base and support post. The valve contains clamping push rod and flap push rod, about which the former drives left and right valve bodies through lever and thread rod screw to accomplish clamping and releasing actions. The flap oil cylinder drives the flap to have drive action. Rubber sealing ring is embedded onto the flaps. The product is characteristic of high temperature resistance, fine sealing performance, ease of replacement and long service life. The valve could be individually and remotely controlled as well as be subject to remote control in a valve network. In special circumstances, the valve allows manual operation with its independent apparatus.



主要外形及连接尺寸表 External dimensions and connection size:

DN	L	D	D1	H	H1	A	B	C	b	n-φd	重量kg		
											PN0.05	PN0.15	PN0.25
300	500	440	395	720	360	480	-	-	18	12-φ22	205	225	250
350	600	490	445	810	380	520	-	-	18	12-φ22	235	255	280
400	600	540	495	850	405	600	-	-	24	16-φ22	286	305	335
450	600	595	550	905	430	658	-	-	24	16-φ22	340	370	400
500	600	645	600	1080	750	712	-	-	26	20-φ22	420	460	500
600	600	755	705	1590	830	874	-	-	26	20-φ26	530	580	630
700	600	860	810	1680	880	970	-	-	26	24-φ26	605	665	730
800	800	975	920	1860	1125	1100	1130	525	35	24-φ30	1500	1650	1750
900	800	1075	1020	2055	1270	1200	120	570	35	24-φ30	1800	1950	2100
1000	800	1175	1120	2240	1400	1320	1320	620	35	28-φ30	2100	2300	2500
1100	800	1275	1220	2425	1535	1510	1420	670	35	28-φ30	2300	2500	2700
1200	800	1375	1320	2620	1680	1625	1490	700	35	32-φ30	2600	2800	3050
1300	800	1475	1420	2760	1770	1749	1490	700	35	32-φ30	3000	3300	3600
1400	850	1575	1520	2960	1925	1856	1490	700	35	36-φ30	4170	4550	4950
1500	850	1690	1630	3105	2050	1976	1590	750	35	36-φ30	4900	5300	5800
1600	850	1790	1730	3300	2160	2093	1690	800	35	40-φ30	5350	5850	6350
1800	1100	1990	1930	3610	2370	2335	1890	900	35	44-φ30	6950	7600	8300
2000	1100	2190	2130	3960	2620	2620	2070	1000	35	46-φ30	8750	9500	10500

结构特点及用途:

本阀适用于冶金、建材、化工、电站等行业的排灰系统，对管首中的流通的灰粉、灰渣和颗粒状物料起截流作用。

Structural characteristics and purpose:

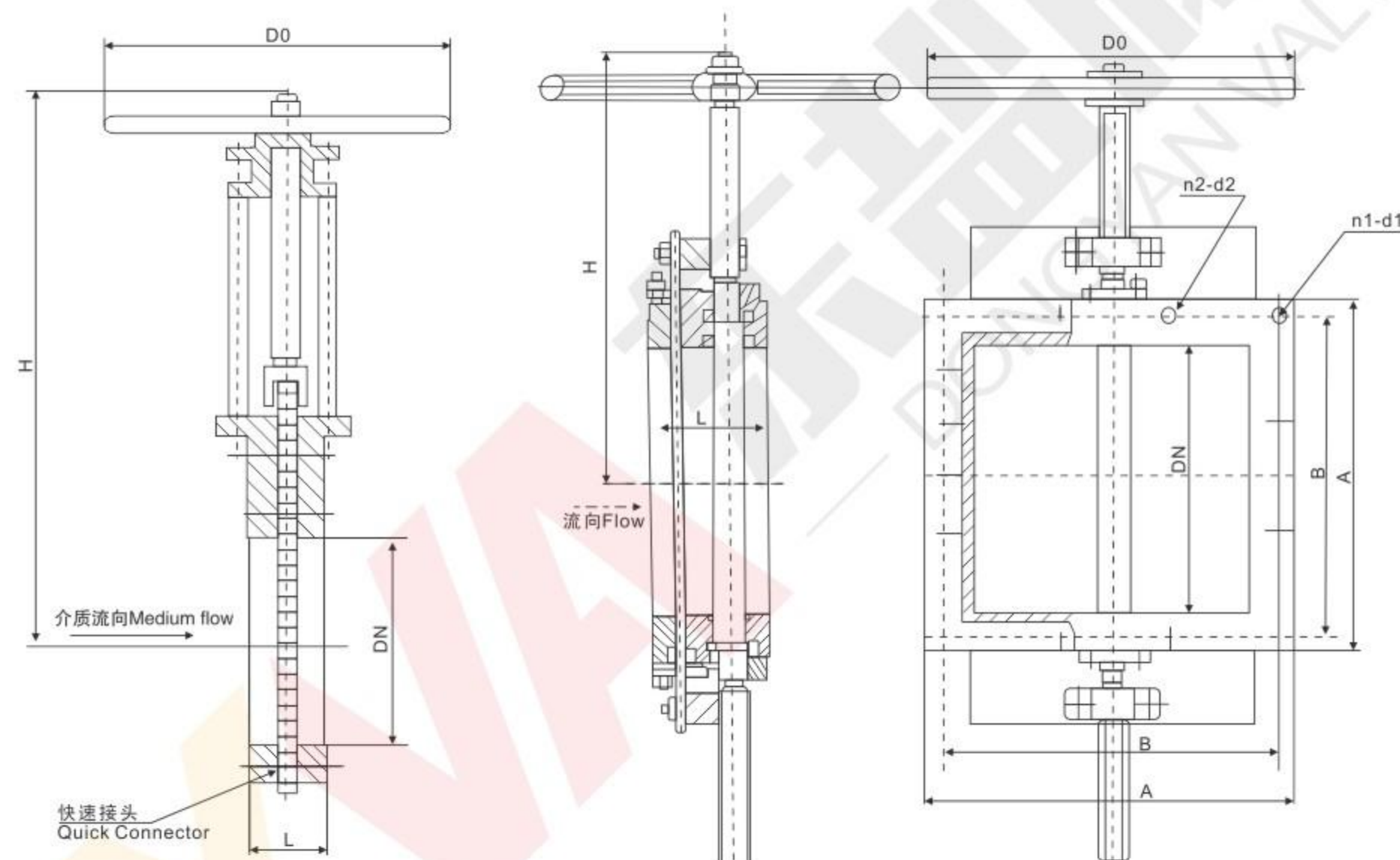
The valve is applicable for dust exhaust system in such sectors including metallurgy, building material, chemical industry, power plant, etc. for intercepting dust powder, slag and particle material flowing in conduit.

主要性能:

公称压力: 0.2Mpa
适用温度: 120℃
适用介质: 灰粉、灰渣和颗粒状物料

Key properties:

Nominal pressure: 0.2Mpa
Applicable temperature: 120℃
Applicable medium: dust powder, slag and particle material



LPD型单向启闭排灰阀
LPD-type one-way valve open and close ash

LPD型双向启闭排灰阀
LPD-type two-way valve open and close ash

主要外形及连接尺寸表 External dimensions and connection size:

DN	A	B	LDP单向Unidirectional						LDP双向Bustophedon					
			n ₁ -d ₁	n ₂ -d ₂	L	H	D0	重量kg	n ₁ -d ₁	n ₂ -d ₂	L	H	D0	重量kg
150x150	250	210	10-14	2-M12	60	480	360	46	8-14	4-M12	120	335	200	62
200x200	300	260	10-14	2-M12	60	550	360	54	8-14	4-M12	120	355	200	74
250x250	350	310	10-14	2-M12	70	690	400	76	8-14	4-M12	125	448	240	89
300x300	400	360	10-14	2-M12	70	780	400	101	8-14	4-M12	125	495	240	117
350x350	470	420	10-14	2-M12	80	880	400	127	16-14	4-M12	125	545	280	135
400x400	520	480	16-14	4-M12	80	995	500	154	16-14	4-M12	135	595	360	160
450x450	570	530	16-14	4-M12	90	1095	500	198	16-14	4-M12	135	645	360	206
500x500	620	580	16-14	4-M12	90	1200	500	251	16-14	4-M12	135	695	360	262

结构特点及用途:

本阀门结构简单、操作自如、阀板采用优质炭素钢板、滑动灵活、插抽省力、密封性能良好、局部阻力损失小、维护保养拆装方便、不易变形。本阀分为I型和II型用于能风除尘、风力输送及排风系统管路上调节流量。II型主要用于固体粉料输送的调节流量和切断。

Structural characteristics and purpose:

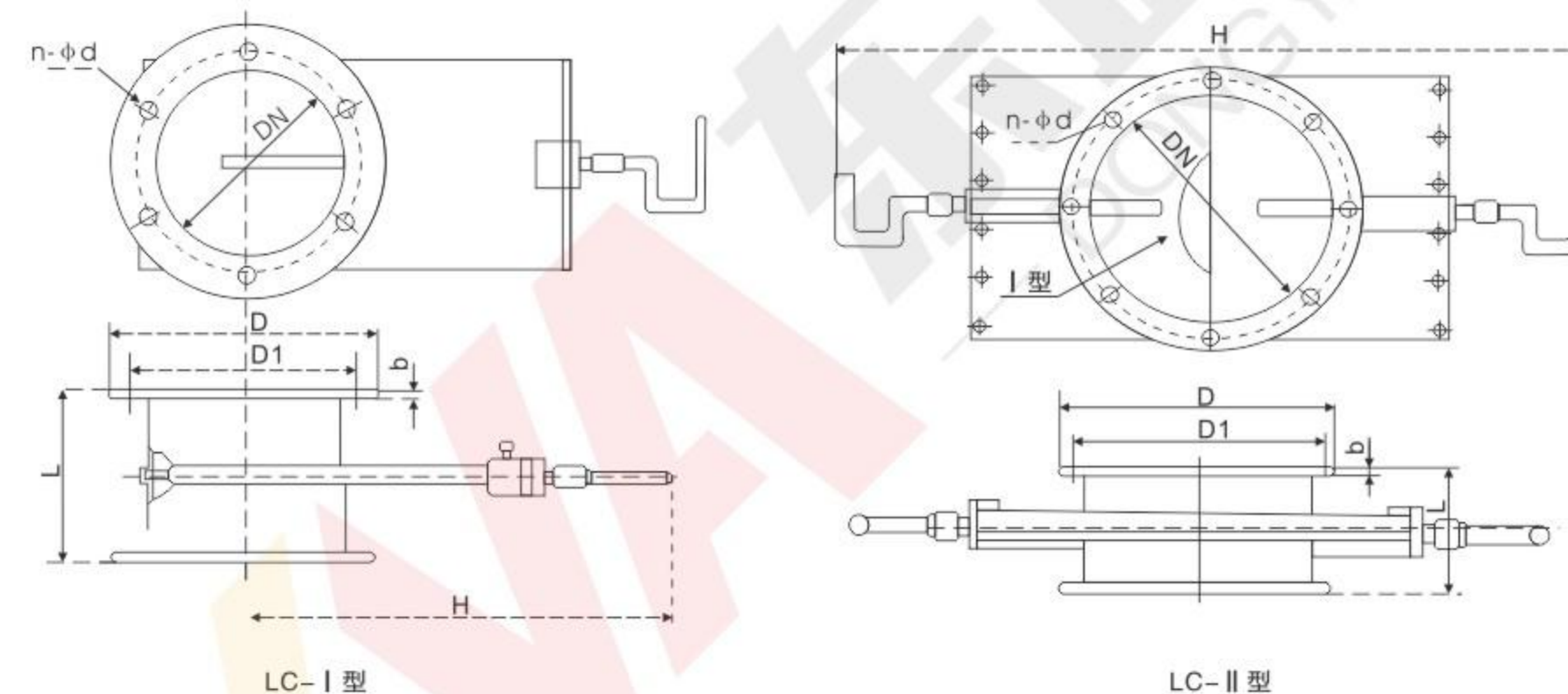
The valve features compact construction and the ease of operation. The valve plate is made from top quality carbon steel, characteristic of flexibility of sliding, labor saving in insertion and withdrawal, fine sealing performance, low regional resistance loss, convenience of maintenance, care and assembling, and limited deformation. The valve has two models model I and model II, applicable for flow control in air dust removal, air power transmission and exhaust system pipeline. The model II is primarily used for the flow regulation and cut-off for the conveying of solid powders.

主要性能:

公称压力: 0.05Mpa
介质流速: 28m/s
适用温度: ≤300℃
适用介质: I型为空气、粉尘、气体
II型为固体粉料、晶体料等

Key properties:

Nominal pressure: 0.05Mpa
Medium flow rate: 28m/s
Applicable temperature: ≤300℃
Applicable medium: model I: air, dust, power, gas;
model II: solid powder, crystal material, etc.



主要外形及连接尺寸表 External dimensions and connection size:

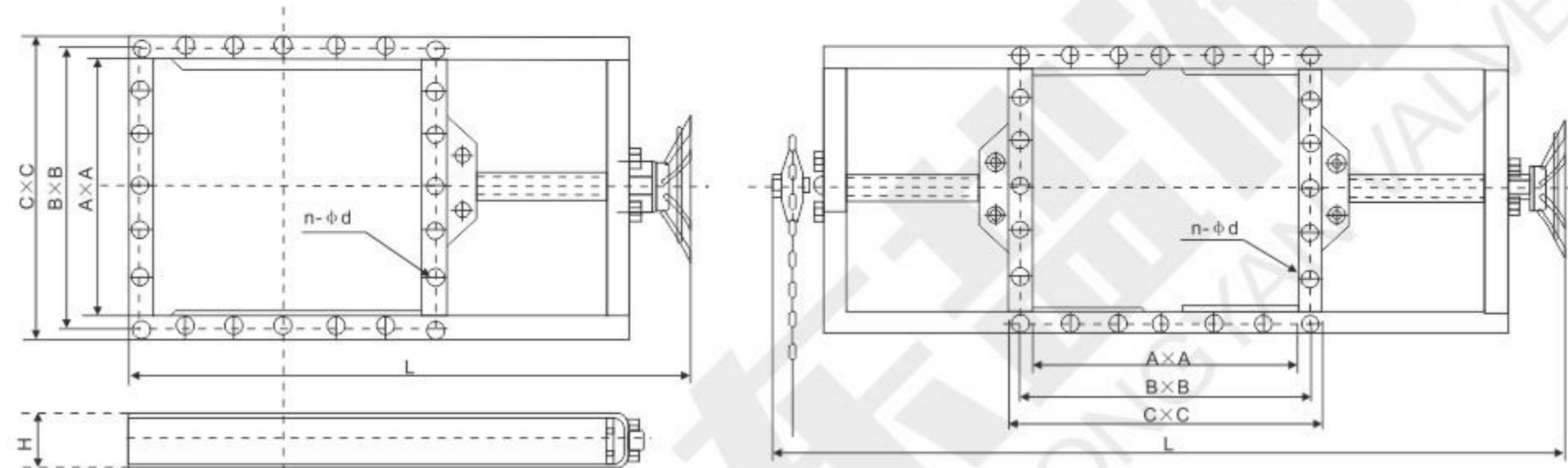
DN	D	D1	b	H	L	n-φd	重量kg	DN	D	D1	b	H	L	n-φd	质量kg
80	150	120	6	240	80	4-φ10	36	240	310	280	8	465	120	8-φ10	291
90	160	130		250			60	250	320	290		480			310
100	170	140		270			98	260	330	300		495			340
110	180	150		285			110	280	350	320		510			360
120	190	160		300			127	300	380	345		525			380
130	200	170	8	315	100	6-φ10	140	320	400	365	10	540	140	8-φ10	400
140	210	180		330			150	340	420	385		555			420
150	220	190		345			167	360	440	405		1040			450
160	230	200		360			175	380	460	425		1070			490
170	240	210		375			195	400	480	445		1110			550
180	250	220		380			210	420	500	465		1140			590
190	260	230		405			225	450	530	495		1210			630
200	270	240		420			236	480	560	525		1270			660
210	280	250		435		120	248	500	580	545		1310	160	12-φ12	690
220	290	260		450			262	530	610	575		1370			720
230	300	270		460			280	560	640	605		1400			750

结构特点及用途:

本阀门结构简单、操作灵活、重量轻、无卡阻，特另适用于各类固体物料和50mm左右块状、团状物料的输送及流量调节，安装不受角度限制，操作方便，能随时调整开度。本阀是一种粉料、晶粒料、及小块物料的流量或输送量的主要控制设备，广泛使用在冶金、矿山、建材、粮食、化工等行业控制流量变化或迅速切断。

Structural characteristics and purpose:

The valve features compact construction, flexibility of operation, low weight and zero block, especially suitable for stable solid material and bulk and conglomerate material with a size of 50mm or so for their conveying and flow control. The installation is never restricted by angle and the openness could be adjusted at any moment. The valve is a primary control equipment for the flow or conveying quantity control of powder material, crystal material and small piece material. It is widely used in such sectors including metallurgy, mining, building material, grain processing, chemical industry, etc. for rapid flow control or cut-off.



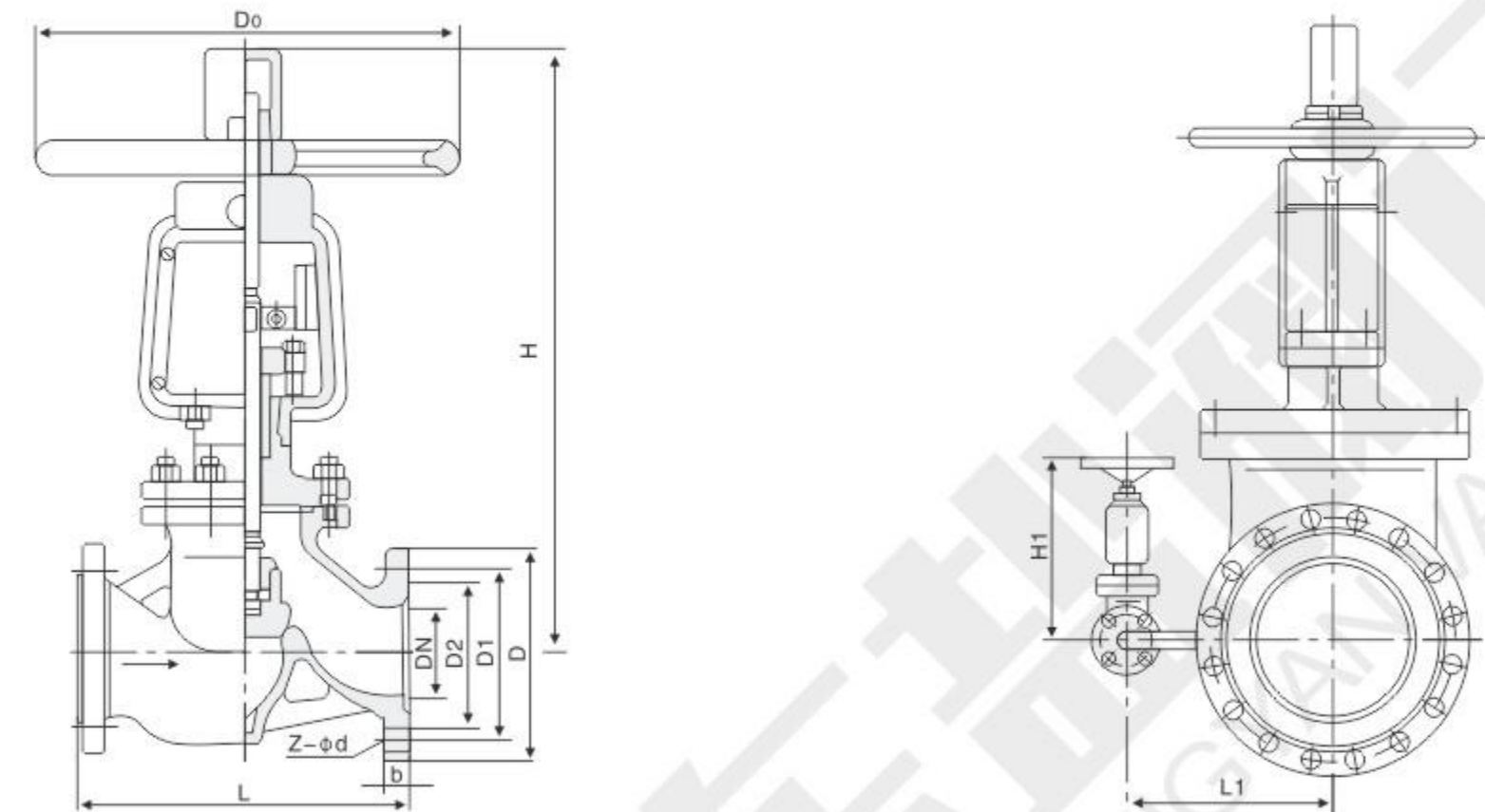
LMD-1 11型单向螺旋闸门
LMD-1 11 one-way rotary gate valve

LMS-1 11型双向螺旋闸门
LMS-1 11 two-way rotary gate valve

主要外形及连接尺寸表 External dimensions and connection size:

类别Category	Ax A1	Bx B1	Cx C1	L	H	n-φ d	重量kg
单向 One-way	200x200	256x256	296x296	820	100	8-φ 2	52
	245x655	305x715	341x751	1620	100	20-φ 4	121
	250x250	306x306	346x346	930	100	8-φ 4	65
	300x300	356x356	396x396	1050	100	12-φ 4	81
	400x400	456x456	496x496	1250	100	12-φ 8	114
	450x450	510x510	556x556	1350	120	16-φ 8	130
	490x490	550x550	596x596	1440	120	16-φ 8	147
	500x500	560x560	606x606	1500	120	16-φ 8	153
	600x600	660x660	706x706	1710	120	20-φ 8	178
	700x700	770x770	820x820	1940	140	20-φ 18	213
	800x800	870x870	920x920	2140	140	24-φ 18	257
	900x900	974x974	1030x1030	2410	160	24-φ 18	325
	980x980	1054x1054	1100x1100	2570	160	24-φ 23	392
	1000x1000	1074x1074	1130x1130	2610	160	24-φ 18	428
双向 Two-way	600x600	660x660	706x706	2010	120	16-φ 18	200
	600x1000	660x1074	706x1130	2870	120	20-φ 23	290
	700x700	770x770	820x820	2130	140	20-φ 18	240
	800x800	870x870	920x920	2240	140	20-φ 18	320
	900x900	974x974	1030x1030	2660	160	24-φ 23	380
	1000x1000	1074x1074	1130x1130	2870	160	24-φ 23	460
	1100x1100	1180x1180	1240x1240	3120	180	28-φ 23	500
说明 Description	LMD-单向One-way	I-手轮 Hand wheel	距地面小于1.7米手轮，大于1.7米用链轮 Hand wheel when the distance is less than 1.7m above ground and chain wheel when the distance is above 1.7m				
	LMS-双向Two-way	II-链轮 Chain wheel	链条节数M=0.105X-113(X是丝杆中心离地面高度)Chain node M=0.105X-113 (X represents the height of the center of thread rod above ground)				

YJ41W-25~40P/T



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

单位Unit:mm

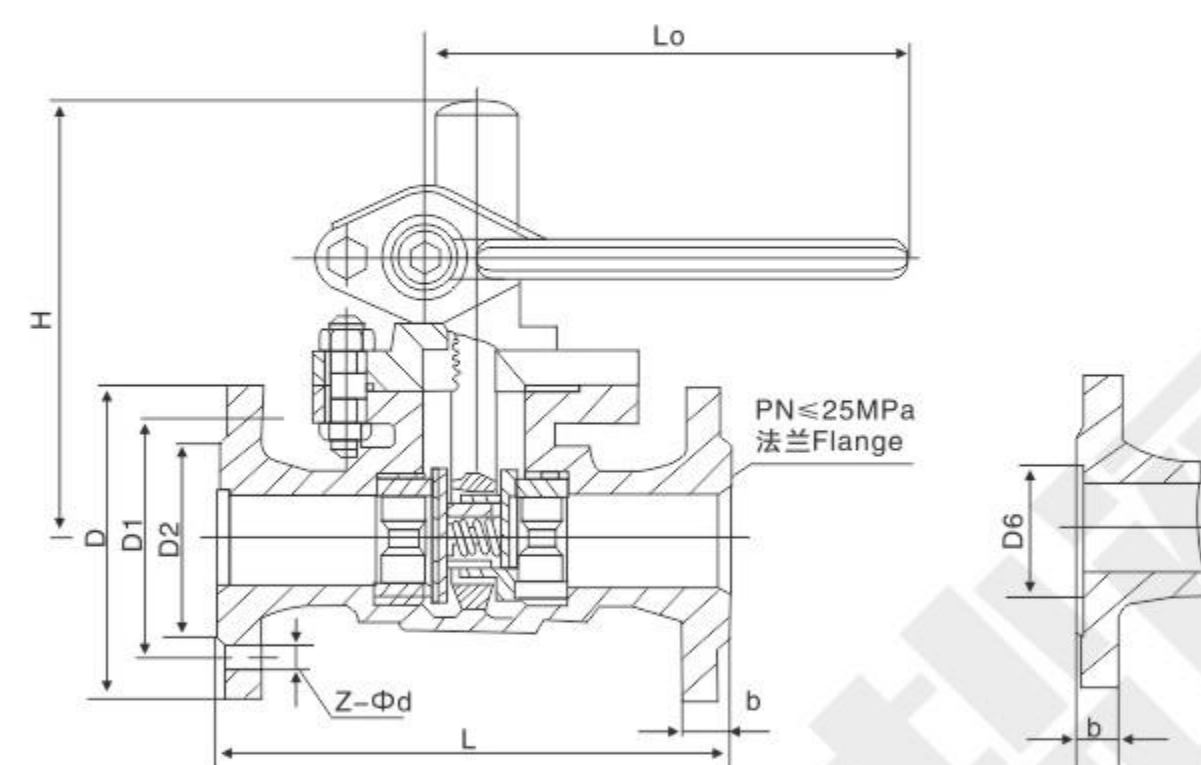
公称通径 DN	主要外形和连接尺寸(mm)Main external and connecting dimensions										WT (kg)
	L	D	D ₁	D ₂	b	Z-Φd	D ₀	H	H ₁	L ₁	
	YJ41W-25P					YJ41W-25T					
15	130	95	65	45	16	4-Φ14	100	190	-	-	5
20	150	105	75	55	16	4-Φ14	100	213	-	-	6.5
25	160	115	85	65	16	4-Φ14	125	236	-	-	7
32	190	135	100	78	18	4-Φ18	180	312	-	-	13.5
40	200	145	110	85	18	4-Φ18	160	328	-	-	16
50	230	160	125	100	20	4-Φ18	320	450	-	-	32
65	290	180	145	120	22	8-Φ18	360	530	-	-	46
80	310	195	160	135	22	8-Φ18	400	560	-	-	60
100	350	230	190	160	24	8-Φ23	450	618	-	-	80
125	400	270	220	188	28	8-Φ25	450	675	-	-	107
150	480	300	250	218	30	8-Φ25	560	743	-	-	134
200	600	360	310	278	34	12-Φ25	640	850	-	-	268
250	650	425	370	332	36	12-Φ30	720	975	340	380	449
300	750	485	430	390	40	16-Φ30	800	1115	340	415	663
400	950	610	550	505	48	16-Φ34	900	1380	340	465	1170

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

单位Unit:mm

公称通径 DN	主要外形和连接尺寸(mm)Main external and connecting dimensions										WT (kg)	
	L	D	D ₁	D ₂	D ₆	b	Z-Φd	D ₀	H	H ₁		L ₁
	YJ41W-40P					YJ41W-40T						
15	130	95	65	45	40	16	4-Φ14	100	202	-	-	5
20	150	105	75	55	51	16	4-Φ14	100	225	-	-	6.5
25	160	115	85	65	58	16	4-Φ14	125	236	-	-	7
32	190	135	100	78	66	18	4-Φ18	180	312	-	-	13.5
40	200	145	110	85	76	18	4-Φ18	160	328	-	-	16
50	230	160	125	100	88	20	4-Φ18	320	450	-	-	32
65	290	180	145	120	110	22	8-Φ18	360	530	-	-	46
80	310	195	160	135	121	22	8-Φ18	400	560	-	-	60
100	350	230	190	160	150	24	8-Φ23	450	618	-	-	80
125	400	270	220	188	176	28	8-Φ25	450	675	-	-	105
150	480	300	250	218	204	30	8-Φ25	560	743	-	-	134
200	600	375	320	282	260	38	12-Φ30	640	850	-	-	266
250	650	445	385	345	313	42	12-Φ34	720	975	340	380	491
300	750	510	450	408	364	46	16-Φ34	800	1115	340	415	705
400	950	655	585	535	474	58	16-Φ41	900	1425	340	465	1234

PZ44H型 PN1.6-4.0MPa



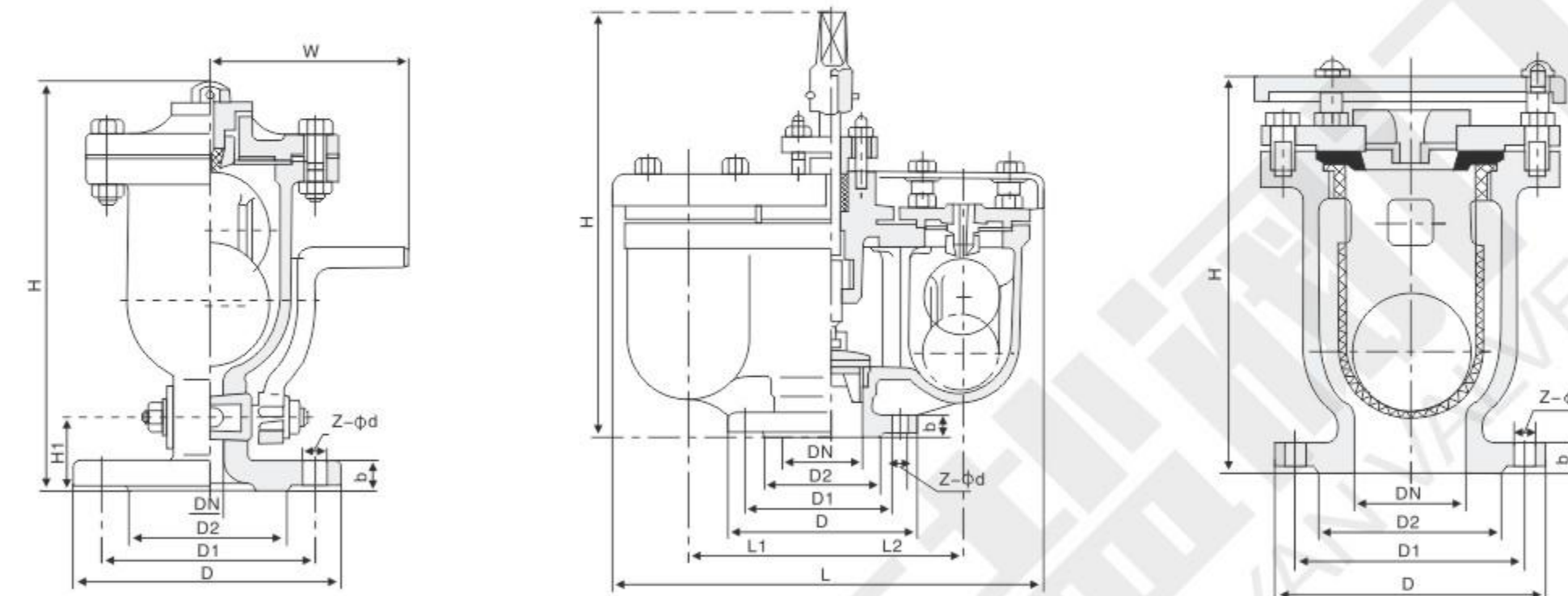
产品性能规范Chief property and specification

型号 Type	公称压力PN (MPa) Nominal pressure	试验压力 (Ps/MPa) Test pressure		适用介质 Applicable medium	适用温度(℃) Applicable temperature
		强度Strength	密封Sealing		
P48H-16	1.6	2.4	1.8	水、蒸汽 Water、Steam	≤250
P48H-16Q					
P48H-16C					
P48H-25Q	2.5	3.8	2.8		≤425
P48H-25					
P48H-40	4.0	6.0	4.4		≤250
P48H-40Q					

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

单位Unit:mm

型号 Type	公称通径 (DN/mm)	尺寸Dimension(mm)							重量 WT(kg)
		L	D	D1	D2	b	Z-φd	H	L0
P48H-16Q P48H-16C	25	160	115	85	65	14	4-φ14	160	180
	32	180	135	100	78	16	4-φ18	180	200
	40	230	145	110	85	16	4-φ18	220	220
	50	250	160	125	100	16	4-φ18	230	240
	65	265	180	145	120	18	4-φ18	250	280
	80	280	195	160	135	20	8-φ18	280	350
P48H-25Q P48H-25C	100	320	215	180	155	20	8-φ18	400	500
	25	160	115	85	65	16	4-φ14	160	180
	32	180	135	100	78	18	4-φ18	180	200
	40	230	145	110	85	18	4-φ18	220	220
	50	250	160	125	100	20	4-φ18	230	240
	65	265	180	145	120	22	8-φ18	250	280
P48H-40Q P48H-40	80	280	195	160	135	22	8-φ18	280	350
	100	320	230	190	160	24	8-φ23	400	500
	25	160	115	85	65	16	4-φ14	160	180
	32	180	135	100	78	18	4-φ18	180	200
	40	230	145	110	85	18	4-φ18	220	220
	50	250	160	125	100	20	4-φ18	230	240
	65	265	180	145	120	22	8-φ18	250	280
	80	280	195	160	135	22	8-φ18	280	350



主要外形和连接尺寸Main external and connection dimension P1-10

单位Unit:mm

公称通径 DN	主要外形和连接尺寸(mm) Main external and connecting dimensions								WT (kg)
	D	D1	D2	b	Z-φd	H	H1	W	
PN1.0MPa									
15	211	168	125	24	4-φ18	284	52	156	10
20	211	168	125	24	4-φ18	303	58	156	20
25	211	168	125	24	4-φ18	331	58	156	25

主要外形和连接尺寸Main external and connection dimension P11-10

单位Unit:mm

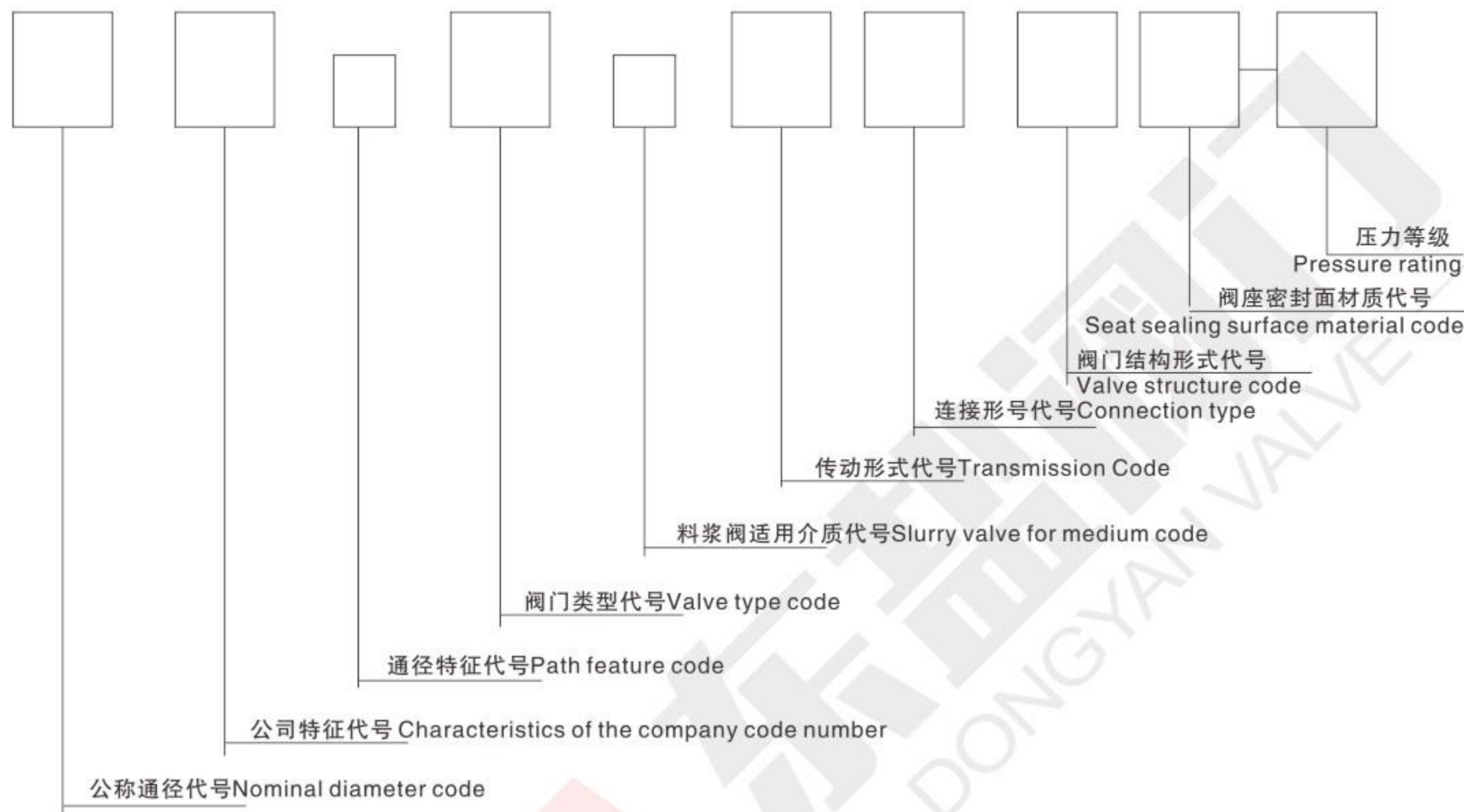
公称通径 DN	L	L1	L2	D	D1	D2	b	Z-φd	H	WT (kg)
PN1.0MPa										
50	472	145	145	211	168	125	24	4-φ18	452	56
80	504	157	157	211	168	125	24	4-φ18	459	63
100	548	173	173	238	195	152	25	4-φ18	532	85
150	692	220	220	290	247	204	26	6-φ18	618	145
200	692	220	220	342	299	256	27	6-φ18	700	200

主要外形和连接尺寸Main external and connection dimension KP11-10

单位Unit:mm

公称通径 DN	主要外形和连接尺寸(mm) Main external and connecting dimensions							WT (kg)
	D	D1	D2	b	Z-φd	H		
PN1.0MPa								
50	165	125	102	20	4-φ18	420		23
80	200	160	133	22	8-φ18	500		37
100	220	180	158	24	8-φ18	549		48
150	285	240	212	26	8-φ22	615		67
200	340	295	268	28	8-φ22	729		120
50	211	168	125	24	4-φ18	420		25
80	211	168	124	24	4-φ18	500		39
100	238	195	152	25	4-φ18	549		50
150	390	247	204	26	6-φ18	615		69
200	342	299	256	27	6-φ18	729		125

编号说明Serial number explanation



- ★公称通径代号：以英寸表示。
- ★公司特征代号：本公司的特征代号为Q。
- ★通路特征代号：s-表示阀体为缩径型，全通径省略。
- ★阀门类型代号：J-表示阀门类型为截止阀。
- ★料浆阀适用介质代号：S-液体+固体颗粒两相流介质。
- ★传动方式代号：（手动略）、5-伞齿轮传动、6-气动、7液动、9-电动。
- ★连接形式代号：4-法兰连接。
- ★阀门结构形式代号：5-阀杆倾角45°、6-阀杆倾角60°。
- ★阀座密封面材质代号：Y-密封面材质为硬质合金。
- ★压力等级：压力等级以Lb表示。
- ★ Nominal diameter code: In inches, said.
- ★ Company characteristics codenamed: This company's characteristic code number is Q.
- ★ Path characteristics codenamed: S-expressed valve as condensation Diameter Type, whole Path omitted.
- ★ Valve type code number: J- Expressed that the valve chest type is a cut-off valve
- ★ The ground paste valve is suitable the medium code number: S- liquid + solid particle two phase current medium.
- ★ Type of drive code number: (Manual omitted), 5- bevel drives, 6- air operated, 7 fluids move, 9- electrically operated.
- ★ Connection form code number: 4- Flange connections.
- ★ Valve structural style code number: 5- Valve lever inclination angles 45° , 6- valve lever inclination angles 60°
- ★ Seat sealing surface material code: The Y- packing surface material quality is the hard alloy.
- ★ Pressure rating: The pressure rating indicated by Lb

示例Example: 8" QsJs545Y-300

表示公称通径为8"、缩口、阀门类型为截止式料浆阀、液体+固体颗粒两相流介质、传动方式为伞齿传动、法兰连接、结构形式为阀杆倾斜45°、密封面材质为硬质合金、压力等级为Class300。

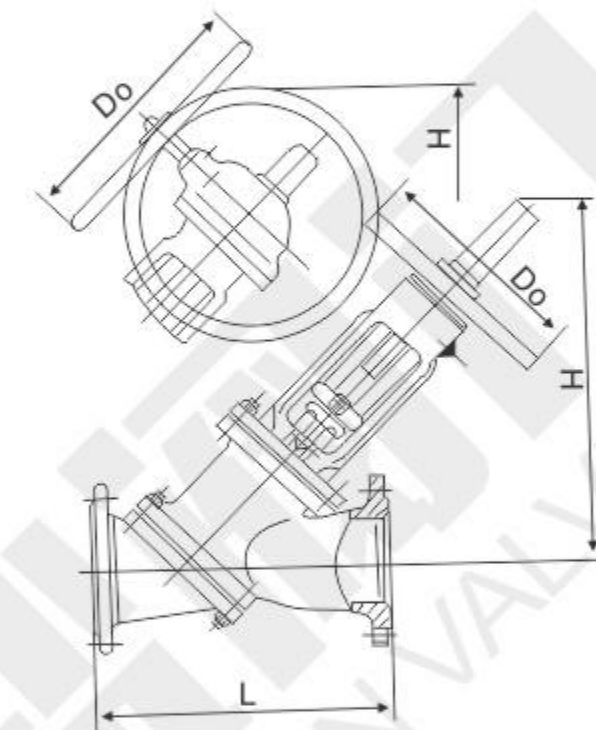
Shows the sign nominal size is 8", shrinks the mouth, the valve type for the closure type ground paste valve, the liquid + solid particle two phase current medium, the type of drive for the bevel drive, the flange connection, the structural style for the valve lever incline 45°, the packing surface material quality for hard alloy, the pressure rating is Class300.

产品特点:

左右阀体分开式，两阀体之间夹有阀座，拆开连接两阀体的螺栓就可以更换阀座;阀体内腔装有耐冲刷、耐腐蚀的护板，在开启阀门瞬间，可以保护阀体不被介质冲刷、腐蚀，并对其整体进行化学镀Ni.P处理，使其表面硬度达到HRC60~62，具有高耐磨、耐腐蚀的优良性能，阀座密封与阀瓣密封面均堆焊司太立硬质合金或喷涂碳化钨，密封副间采用球面密封，使密封面为线接触，保证密封的可靠性，并可防止结疤。阀门带有上密封结构，全时可以保护填料。阀门没有防转机构，保证阀杆在开启和关闭时只做直线运动，不做回转运动。阀门驱动方式有：手动、气动、齿轮传动。

Ground paste valve synopsis:

Separate left and right body type, there are the seat between the two valve, open the valve connecting the two bolts on the valve seat can be replaced; body cavity with erosion-resistant, corrosion-resistant protective cover, open the valve at the moment can protect the body being medium erosion, corrosion, and chemical plating Ni.P their overall treatment, to surface hardness HRC60 ~ 62, with high wear resistance, excellent corrosion properties, valve seat and valve sealing surface sealing surface are surfacing stellite or carbide coating tungsten carbide, sealing between the spherical surface sealing, the sealing surface for the line to make contact, to ensure the reliability of sealing and prevent scarring. The valve has seals the structure, all opens when may protect the padding. Valve with anti-rotation body to ensure that open and close when the stem only do in a straight line, do not do radial motion. Valve drive type: manual, electric, pneumatic, gear.



产品规格Product characteristic:

型号 Models	公称压力 Nominal pressure	驱动方式 Driving manner	公称通径 Nominal size (英吋 inch)										
			2	3	4	5	6	8	10	12	14	16	20
QsJs45Y	Class150	手动 Hand operated	☆	☆	☆	☆	☆						
	Class300		☆	☆	☆	☆							
	Class400		☆	☆	☆	☆							
QsJS545Y	Class150	齿轮传动 Gear operated					☆	☆	☆	☆	☆		
	Class300						☆	☆	☆				
	Class400						☆	☆	☆				
QsJs945Y	Class150	电动 Electric Driving						☆	☆	☆	☆		
	Class300							☆	☆	☆			
	Class400							☆	☆	☆			

注：本公司可根据用户要求提供产品。notes:our company can provide products according to the customer'request.

产品性能Product performance:

公称压力 Nominal pressure	强度试验压力 (MPa) Shell test pressure	密封验压力 (MPa) Sealing test pressure	介质温度 (°C) Medium temperature	适用介质 Applicable Medium
150(2.0)	3.0	2.2	≤425	碱性氧化铝料浆、矿浆、粉煤灰等 Alkalinity aluminum oxide ground paste, pulp, pulverized coal ash and so on
300(5.0)	7.5	5.5	≤425	
400(6.8)	10.3	7.6	≤425	
600(10.0)	15.0	11.0	≤425	

Class150 QsJs45Y QsJs545Y QsJs945Y

技术规范

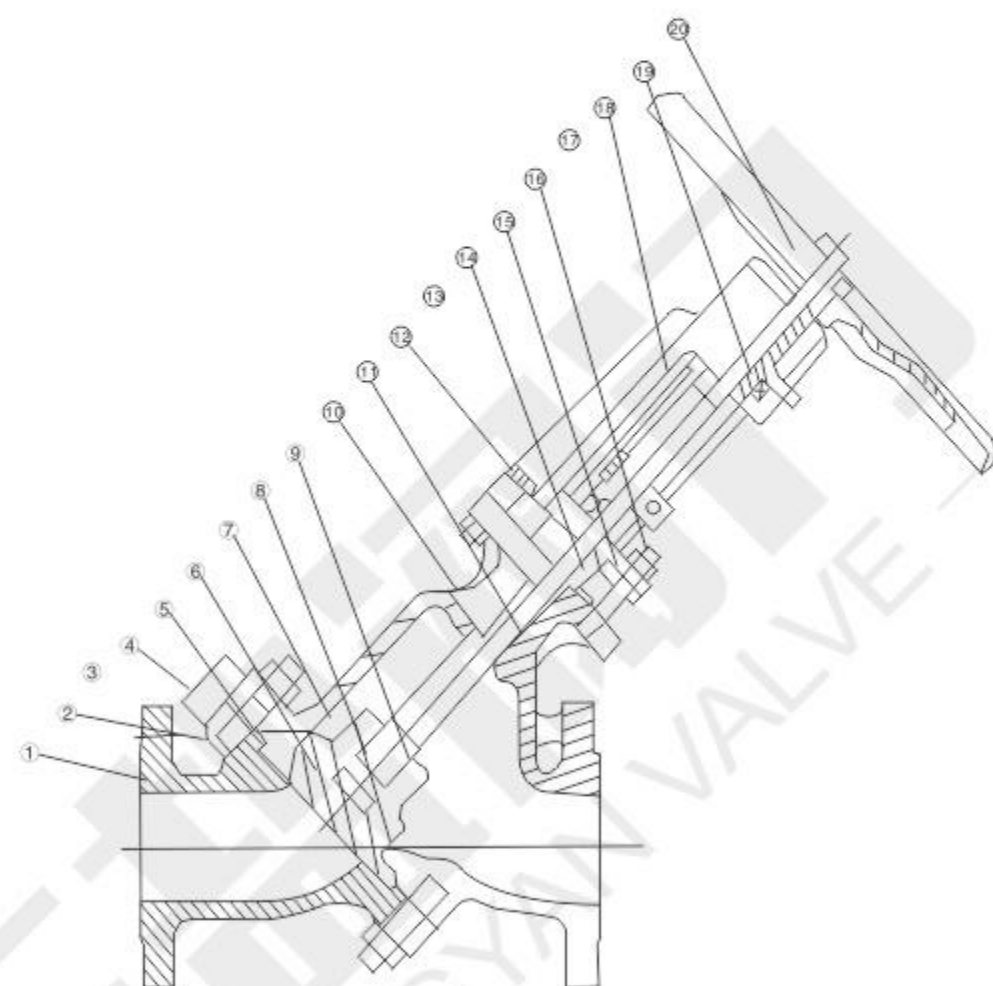
- 1、设计制造按：ASME S16.34(Class150为缩径设计)、BS1873
- 2、结构长度按：用户指定
- 3、法兰端尺寸按：ASNE B16.5 GB/T9113.1
- 4、检验标准：API 598

*注：国标PN2.0MPa Y 型料浆阀技术规范同上述各项。

Technical specification

- 1、Design and production according to ASME B16.34 (reduced bore design about the products of class150)、BS1873
- 2、Face to face dimension according to use's demand
- 3、The size of flange ends according to ASME B16.5、GB/T9113.1
- 4、Inspecting standard:API1598

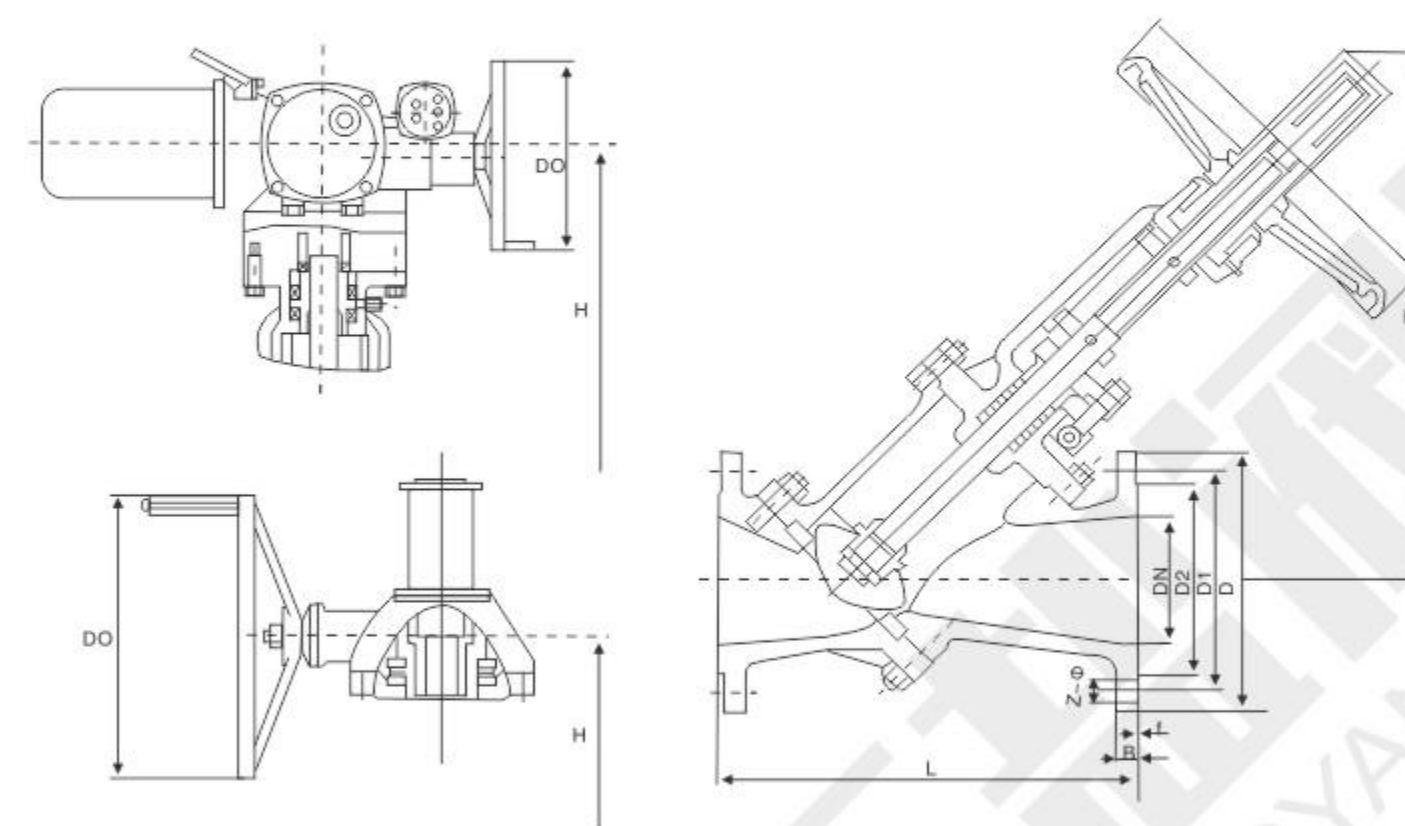
*Notes:The technical specifications of GB PN2.0MPa Y-Type slurry vales are the same as the above



主要零件材质表 form of major parts materials

序号 No	零件名称 Accessory name	材质 Material
1	左阀体Left Body	ADTM A216 WCB
2	螺柱Body Bolt	ASTM A193 B7
3	螺母Body Nut	ASTM A194 2H
4	垫片Gasket	柔性石墨+不锈钢 Graphite+stainless steel
5	阀座Seat	ASTM A105+HF
6	阀瓣Disc	ASTM A105+HF
7	阀杆Stem	ASTM A182 F6a
8	二合环Two-half Ring	ASTM A182 F6a
9	阀瓣卡套Disc Stem Nut	ASTM A105
10	右阀体Ringht Bolt	ASTM A216 WCB+Alloy Steel
11	填料Packing	Graphite
12	螺栓Bonnet Bolt	ASTM A193 B7
13	螺母Bonnet Nut	ASTM A194 2H
14	填料压套Packing Gland	ASTM A182 F6a
15	填料压盖Packing Flange	ASTM A216 WCB
16	活节螺栓Gland Eye Bolt	ASTM A193 B7
17	螺母Eye Bolt Nut	ASTM A194 2H
18	支架Yoke	ASTM A216 WCB
19	阀杆螺母Yode Sleeve Nut	Alloy Copper
20	手轮Hand Wheel	Ductile iron

Class150 QsJs45Y QsJs545Y QsJs945Y



主要外形尺寸 Main Size of outside Class150(PN2.0MPa)

规格size DN(mm) NPS(in)	驱动方式 Driving manners	L	D	D1	D2	B	Z-φ	f	Do	H	驱动装置* Driving device
50	2 手动 Hand Operated	230	150	120.5	92	16	4-20	2	250	307	-
80	3 手动 Hand Operated	310	190	152.5	127	19.58	4-20	2	250	386	-
100	4 手动 Hand Operated	350	230	190.5	157.5	24	8-20	2	250	448	-
125	5 手动 Hand Operated	400	255	216	186	24	8-22	2	320	519	-
150	6 手动 Hand Operated	480	280	241.5	216	25.5	8-22	2	360	600	-
200	8 齿动 Gear driving	600	345	298.5	270	29	8-22	2	450	795	BA-1
250	10 齿动 Gear driving	730	405	362	324	30.5	12-26	2	600	880	BA-1
300	12 齿动 Gear driving	850	485	432	318	32	12-26	2	600	935	BA-1
350	14 齿动 Gear driving	980	535	476	413	35	12-30	2	600	1088	BA-2
200	8 电动 Electric Driving	600	345	298.5	270	29	8-22	2	305	995	SMC-00
250	10 电动 Electric Driving	730	405	362	324	30.5	12-26	2	305	1045	SMC-00
300	12 电动 Electric Driving	850	485	432	381	32	12-26	2	305	1105	SMC-0
350	14 电动 Electric Driving	980	535	476	413	35	12-30	2	305	1250	SMC-0

Class150 QsJs45Y QsJs545Y QsJs945Y

技术规范

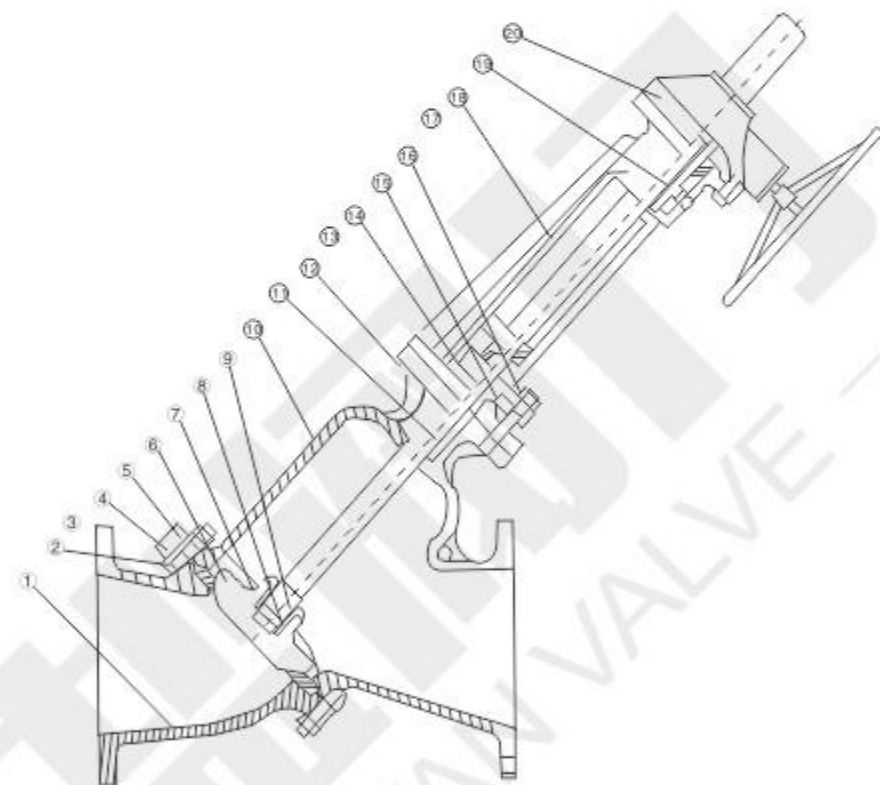
- 1、设计制造按：ASME S16.34、BS1873
- 2、结构长度按：用户指定
- 3、法兰端尺寸按：ASNE B16.5 GB/T9113.4
- 4、检验标准：API 598

*注：国标PN5.0/6.3MPa Y 型料浆阀技术规范同上述各项。

Technical specification

- 1、Design and production according to ASME B16.34、BS1873
- 2、Face to face dimension according to use's demand
- 3、The size of flange ends according to ASME B16.5、GB/T9113.4
- 4、Inspecting standard:API1598

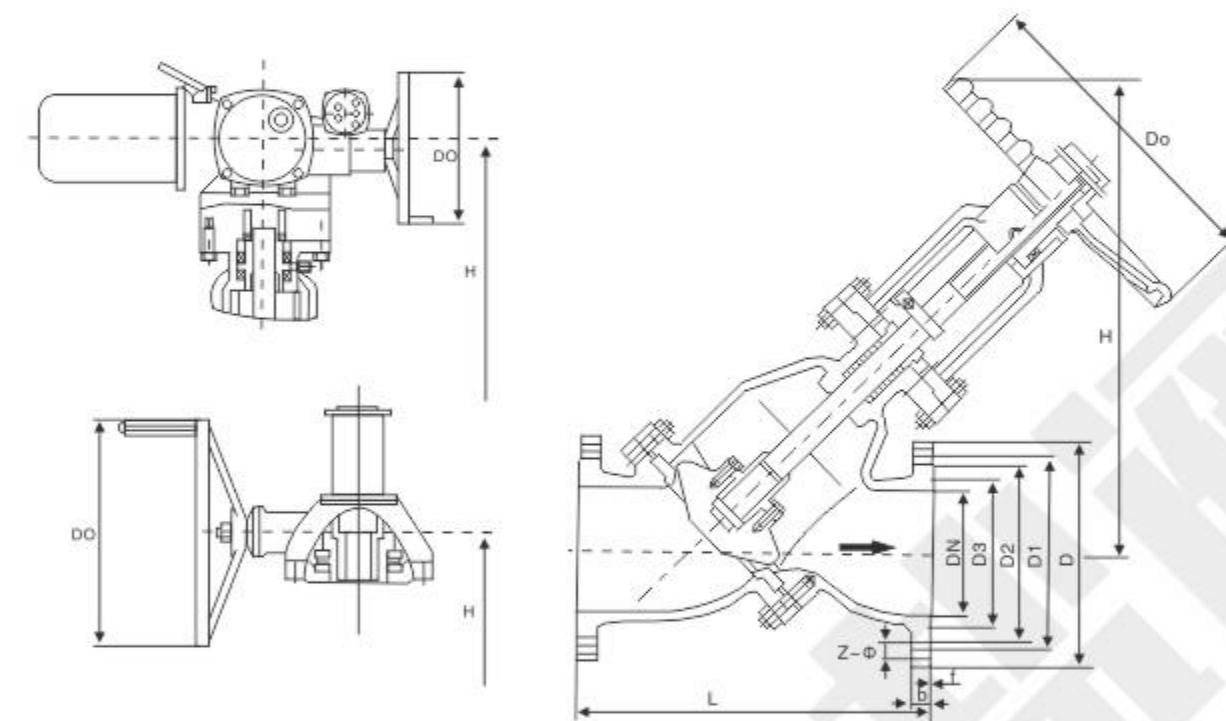
*Notes:The technical specifications of GB PN5.0/6.3MPa Y-Type slurry vales are the same as the above



主要零件材质表 form of major parts materials

序号 No	零件名称 Accessory name	材质 Material
1	左阀体Letf Body	ADTM A216 WCB
2	螺柱Body Bolt	ASTM A193 B7
3	螺母Body Nut	ASTM A194 2H
4	垫片Gasket	柔性石墨+不锈钢 Graphite+stainless steel
5	阀座Seat	ASTM A105+HF
6	阀瓣Disc	ASTM A105+HF
7	阀杆Stem	ASTM A182 F6a
8	二合环Two-half Ring	ASTM A182 F6a
9	阀瓣卡套Disc Stem Nut	ASTM A105
10	右阀体Ringht Bolt	ASTM A216 WCB+Alloy Steel
11	填料Packing	Graphite
12	螺栓Bonnet Bolt	ASTM A193 B7
13	螺母Bonnet Nut	ASTM A194 2H
14	填料压套Packing Gland	ASTM A182 F6a
15	填料压盖Packing Flange	ASTM A216 WCB
16	活节螺栓Gland Eye Bolt	ASTM A193 B7
17	螺母Eye Bolt Nut	ASTM A194 2H
18	支架Yoke	ASTM A216 WCB
19	阀杆螺母Yode Sleeve Nut	Alloy Copper
20	伞齿轮装置Gear Operatorl	

Class300/400QsJs45Y QsJs545Y QsJs945Y



主要外形尺寸

Main Size of outside Class300(PN5.0MPa)

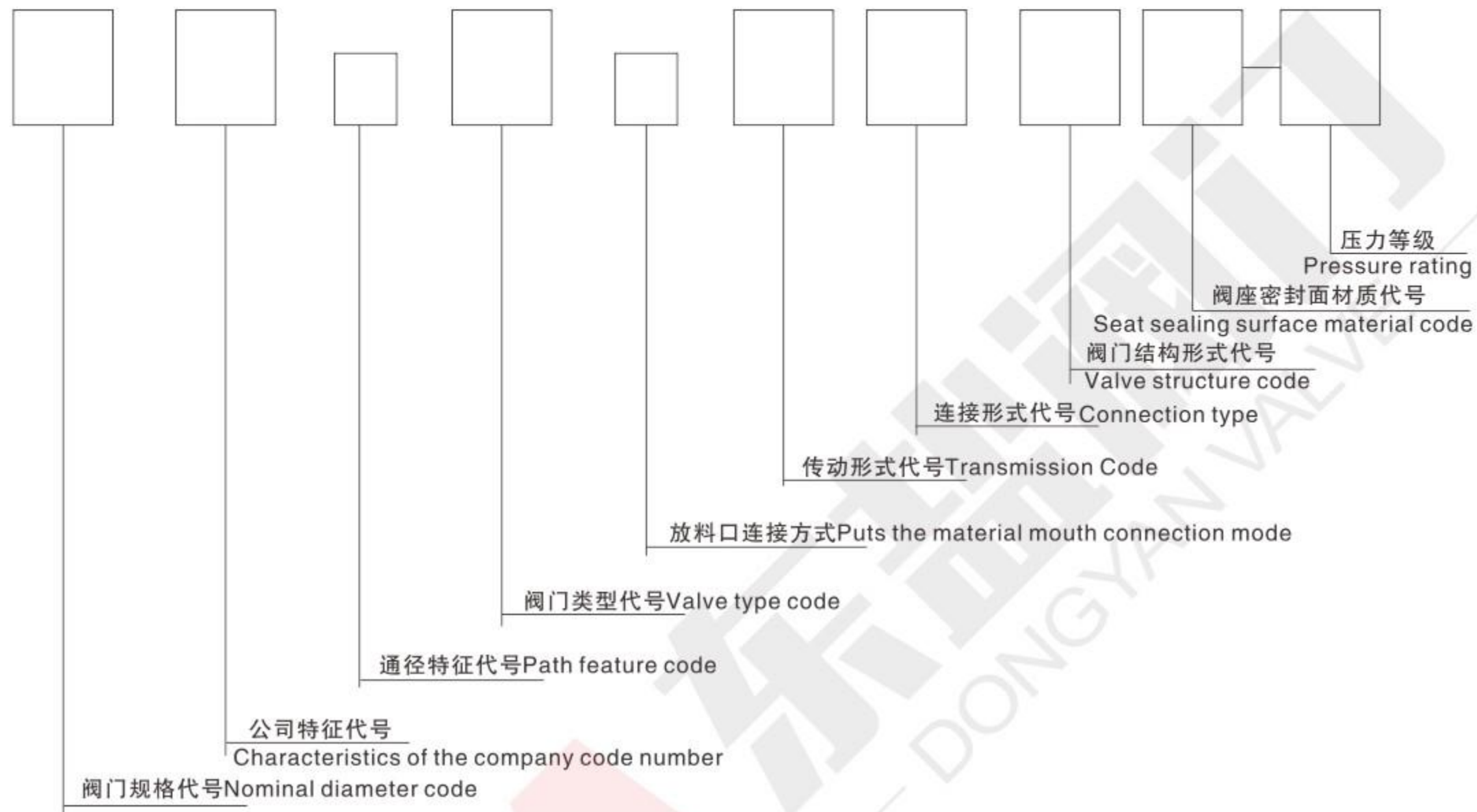
规格 size NPS(in) DN(mm)	驱动方式 Driving manners	L	D	D1	D2	D3	B	Z-Φ	f	Do	H	驱动装置 Driving device
50	手动 Hand Operated	372(361)*	165	127	108	82.55	22.5	8-18	7.9	350	435	-
80		390	210	168.5	146	123.82	29	8-22	7.9	400	585	-
100		468(461)*	255	200	175	149.22	32	8-22	7.9	450	680	-
125		546	280	235	210	180.98	35	8-22	7.9	500	740	-
150	齿动 Gear driving	619	320	270	241	211.12	37	12-22	7.9	600	1300	BA-1
200		743 (736) *	380	330	302	269.88	41.5	12-26	7.9	600	1350	BA-1
250		848(841)*	445	387.5	356	323.85	48	16-30	7.9	900	1400	BA-2
150	电动 Electric Driving	619	320	270	241	211.12	37	12-22	7.9	320	1200	SMC-0
200		743(736)*	380	330	302	269.88	41.5	12-26	7.9	320	1250	SMC-1
250		848(841)*	445	387.5	356	323.85	48	16-29.5	7.9	380	1350	SMC-2

Class400(PN6.3MPa)

规格 size NPS(in) DN(mm)	驱动方式 Driving manners	L	D	D1	D2	D3	B	Z-Φ	f	Do	H	驱动装置 Driving device
50	手动 Hand Operated	378	165	127	108	82.55	22.5	8-18	7.9	350	445	-
80		470	210	168.5	146	123.82	32	8-22	7.9	400	600	-
100		546	275	216	175	149.22	38.5	8-26	7.9	450	700	-
125		610	330	267	210	180.98	44.5	8-29.5	7.9	500	765	-
150	齿动 Gear driving	641(643)*	355	292	241	211.12	48	12-29.5	7.9	600	1350	BA-1
200		771	420	349	302	269.88	55.5	12-32.5	7.9	900	1400	BA-2
250		880(865)*	510	432	356	323.85	63.5	16-35.5	7.9	900	1450	BA-2
150	电动 Electric Driving	641(634)*	355	292	241	211.12	48	12-29.5	7.9	320	1250	SMC-0
200		771	420	349	302	269.88	55.5	12-32.5	7.9	380	1300	SMC-1
250		880(865)*	510	432	356	323.85	63.5	16-35.5	7.9	380	1350	SMC-2

注：*止规格结构长度L有两种系列。
*驱动装置可根据用户要求选用。
notes:*the length lof the standard construction has two series.
The driving device can be chosen by the use' s demand.

编号说明Serial number explanation



- ★ 阀门规格代号：以英寸表示
- ★ 公司特征代号：Q
- ★ 通径特征代号：s-表示阀体为缩径型，全通径省省略。
- ★ 阀门类型代号：F-表示阀门类型为放料阀
- ★ 放料口连接方式：P-放料阀放料口形式为平底 G-放料阀放料口形式为带管接
- ★ 传动方式代号：（手动略）、5-伞齿轮传动、6-气动、7液动、9- 电动。
- ★ 连接形式代号：4- 法兰连接。
- ★ 阀门结构形式代号：4 - 出料口通道与阀杆倾角90° 5-出料口通道与阀杆倾角45°
- ★ 阀座密封面材质代号：Y-密封面材质为硬质合金。
- ★ 压力等级：压力等级以Lb表示。
- ★ Valve Specification code: in inches, said
- ★ Path characteristics codenamed: S-expressed valve as condensation Diameter Type, whole Path omitted.
- ★ Valve type code: The F- valve type to put the material valve
- ★ Puts the material mouth connection mode:
 - P- Puts the material valve to put the material shape of the mouth type is a flat base
 - G- Puts the material valve to put the material shape of the mouth type for the belt pipe joint
- ★ Transmission code (manually omitted) 5 – bevel gear 6 – Pneumatic 7 – Hydraulic 9 Electric
- ★ connection type code: 4 Flange
- ★ valve structure code: 4 – Entrance and exit channel and valve angle 90 °
5 – Entrance and exit channel and valve angle 45°
- ★ Seat sealing surface material code: The Y- packing surface material quality is the hard alloy.
- ★ Pressure rating: The pressure rating indicated by Lb

例Example1: 8” QsJs945Y-300

表示公称通径为8”、阀门类型为截止式放料阀、放料口形式为管接、传动方式为电动、法兰连接、出料口通道与阀杆倾角45°、密封面材质为硬质合金、压力等级为Class300。
Expressed that the nominal size is 8” the valve type puts the material valve for the closure type, to put the material shape of the mouth type for the pipe joint, the transmission form to be electrically operated, the flange connection, the discharge hole channel and the valve lever inclination angle 45° , the packing surface material quality for hard alloy, the pressure rating is Class300.

产品结构特征

放料阀系列有Y型及角式两种结构形式，根据实际工况的需要，放料口的形式设计有带管接及平底两种，阀体内腔装有耐冲刷、而腐蚀的护板，在开启阀门瞬间，可以保护阀体不被介质冲刷、腐蚀，并对其整体进行化学镀Ni.P处理，使表面硬度达到HRC60~62,具有高耐磨、耐腐蚀的优良性能。阀座与阀瓣密封面焊有硬质合金或喷涂碳化钨，密封面副采用线密封，保证密封的可靠性，并可防止结疤。阀门设有防转机构，保证阀杆在开启和关闭时只做直线运动，不做回转运动。阀门驱动方式有：手动、电动、齿轮传动。

Products Design Features

The series of dumping valve has two constructions,Y-type&angle type,Pursuant to the actual needs in operation,the dumping entry has been designed into two types,Pipe-connecting and flat bottom.An anti-washing and anticorrosion proection plate is set in cavity of the valve body.At the moment of the valve opens,the plate can protect valve from washing out or erosion,and carry out chemical Ni.P plating treatment on the whole valve which makes the surface hardness reach HRC60~62.The sealing adopts spherical seal,the surface of which is line connecting.This can ensure the sealing realiability and avoid scabs.Moreover,Arotation-resistant device is setup to ensure that the valve stem only has strainght line motions,and no revolving motions.The driving manners of the valve include hand driving,electric driving,air operated and geared transmission.

产品规格 Products specification

型号 Models	公称压力 Nominal pressure	驱动方式 Driving manner	公称通径 Nominal size (英寸 inch)											
			2	3	4	5	6	8	10	12	14	16	20	
QsFG(P)45Y	Class150	手动 Hand operated	☆	☆	☆	☆	☆							
QsFG(P)45Y	Class300		☆	☆	☆	☆								
	Class400		☆	☆	☆	☆								
QsFG(P)545Y	Class150	齿轮传动 Gear operated						☆	☆	☆				
QsFG(P)545Y	Class300						☆	☆	☆					
	Class400						☆	☆	☆					
QsFG(P)645Y	Class150	手动 Hand operated					☆	☆	☆	☆	☆			
QsFG(P)44Y	Class150	手动 Hand operated					☆	☆	☆					
QsFG(P)544Y	Class150	齿轮传动 Gear operated								☆	☆	☆	☆	

注：本公司可根据用户要求提供产品。
Notes:Our company can products according to the customers request.

产品性能规范 Products Performance specification

公称压力 Nominal pressure	强度试验压力（MPa） Shell test pressure	密封验压力（MPa） Sealing test pressure	介质温度（℃） Medium temperature	适用介质 Applicable Medium
Class150	3.0	2.2	≤300	碱性氧化铝料浆 Alkaline basic alumina slurry
Class300	7.5	5.5		
Class400	10.3	7.6		
Class600	15.0	11.0		

QsFG45Y QsFG545Y QsFG945Y

技术规范

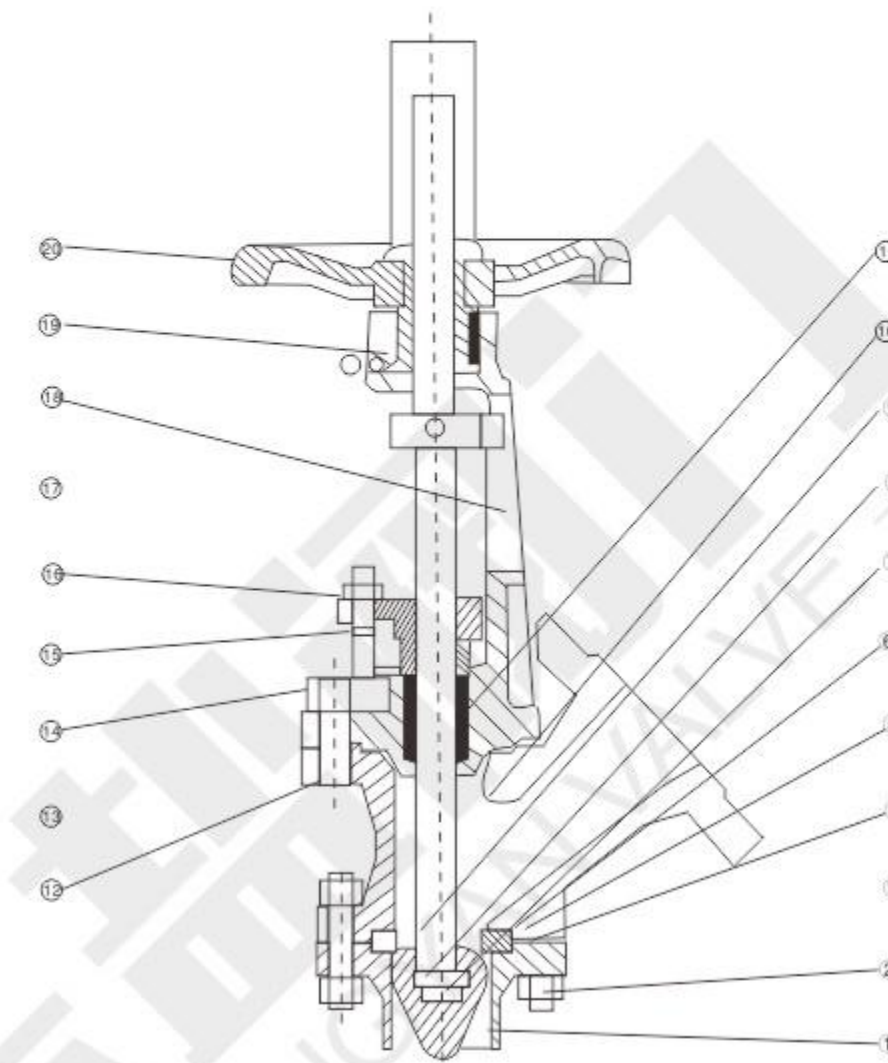
- 1、设计制造按: ASME S16.34(Class150缩径设计)、BS1873
- 2、结构长度按: 用户指定
- 3、法兰端尺寸按: ASNE B16.5 GB/T9113.1
- 4、检验标准: API 598

*注: 国标PN2.0MPa Y 型管接放料阀技术规范同上述各项。

Technical specification

- 1、Design and production according to ASME B16.34 (reduced bore design about the products of class150)、BS1873
- 2、Face to face dimension according to use's demand
- 3、The size of flange ends according to ASME B16.5、GB/T9113.1
- 4、Inspecting standard:API1598

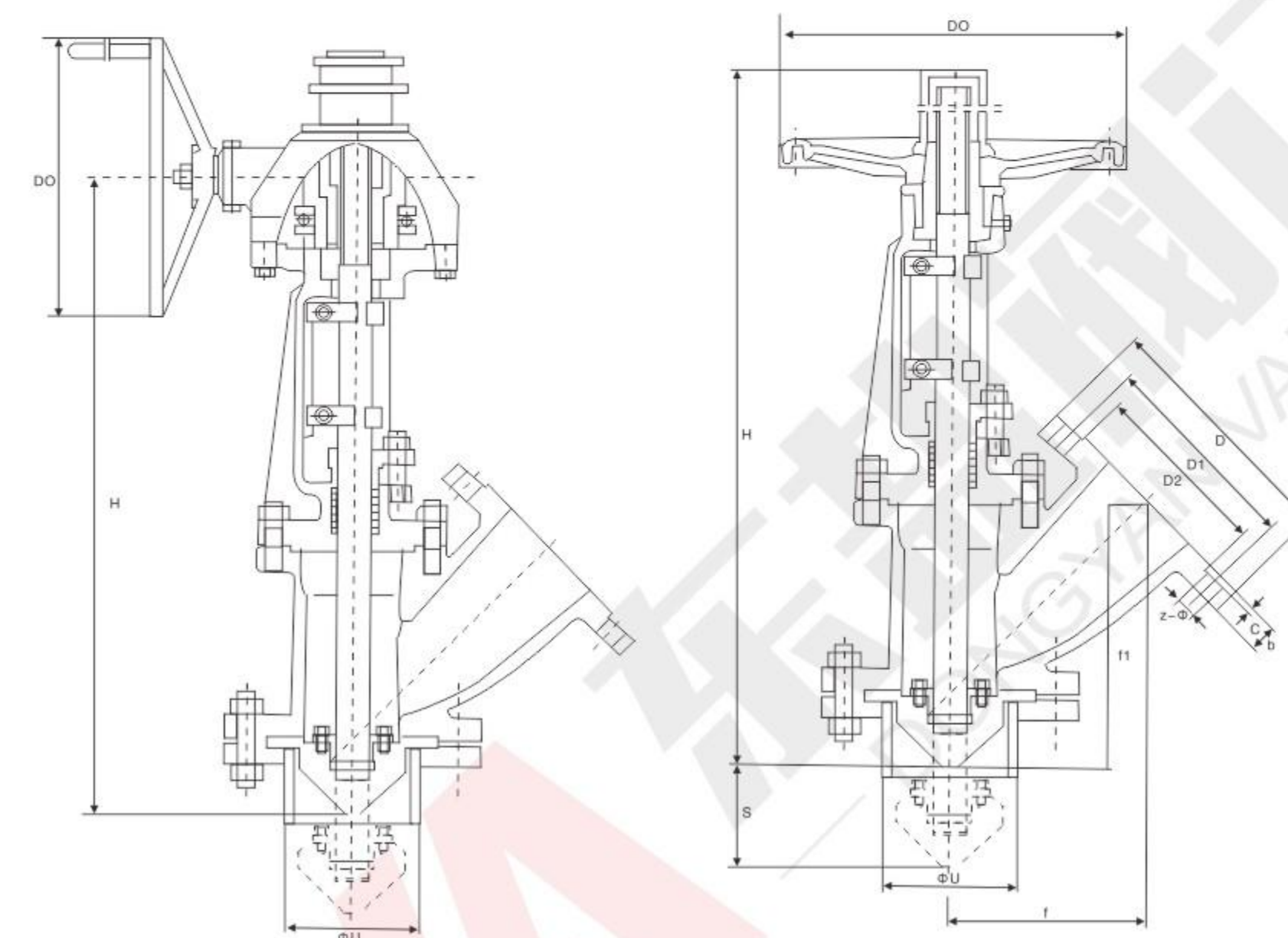
*Notes:The technical specifications of GB PN2.0MPa Y-Type pipe connecting dumping vales are the same as the above



主要零件材质表 form of major parts materials

序号 No	零件名称 Accessory name	材质 Material
1	管接法兰Flange	ASTM A105
2	螺柱Body Bolt	ASTM A193 B7
3	螺母Body Nut	ASTM A194 2H
4	垫片Gasket	柔性石墨+不锈钢 Graphite+stainless steel
5	阀座Seat	ASTM A105+HF
6	阀瓣Disc	ASTM A105+HF
7	阀杆Stem	ASTM A182 F6a
8	二合环Two-half Ring	ASTM A182 F6a
9	阀瓣卡套Disc Stem Nut	ASTM A105
10	阀体 Bolt	ASTM A216 WCB+Alloy Steel
11	填料Packing	Graphite
12	螺柱Bonnet Bolt	ASTM A193 B7
13	螺母Bonnet Nut	ASTM A194 2H
14	填料压套Packing Gland	ASTM A182 F6a
15	填料压盖Packing Flange	ASTM A216 WCB
16	活节螺栓Gland Eye Bolt	ASTM A193 B7
17	螺母Eye Bolt Nut	ASTM A194 2H
18	支架Yoke	ASTM A216 WCB
19	阀杆螺母Yode Sleeve Nut	Alloy Copper
20	手轮Hand Wheel	Ductile iron

QsFG45Y QsFG545Y QsFG945Y



主要外形尺寸 Main size of outside Class150(PN2.0MPa)

规格 size DN(mm) NPS(in)		驱动方式 Driving manners	f	f1	D	D1	D2	B	Z-Φ	c	Do	H	S	Φu	驱动装置 Driving device
50	2"	手动 Hand operated	120	162	150	120.5	92	16	4-20	2	250	470	60	63.5	-
80	3"		150	200	190	152.5	127	19.5	4-20	2	250	500	80	89	-
100	4"		170	235	230	190.5	157.5	24	8-20	2	250	610	80	114	-
125	5"		200	275	255	216	186	24	8-22	2	320	720	100	140	-
150	6"		225	295	280	241.5	216	25.5	8-22	2	360	900	120	159	-
200	8"	齿动 Gear operated	290	350	345	298.5	270	29	8-22	2	450	1100	170	219	BA-0
250	10"		355	390	405	362	324	30.5	12-26	2	500	1280	200	273	BA-0
300	12"		420	450	485	432	381	32	12-26	2	550	1420	230	325	BA-0
350	14"		480	515	535	476	413	35	12-30	2	600	1580	260	356	BA-1

注: *驱动装置可根据用户要求选用。
Notes:*The driving device can be chosen by the use' s bemand.

QsJs45Y QsJs545Y QsJs945Y

技术规范

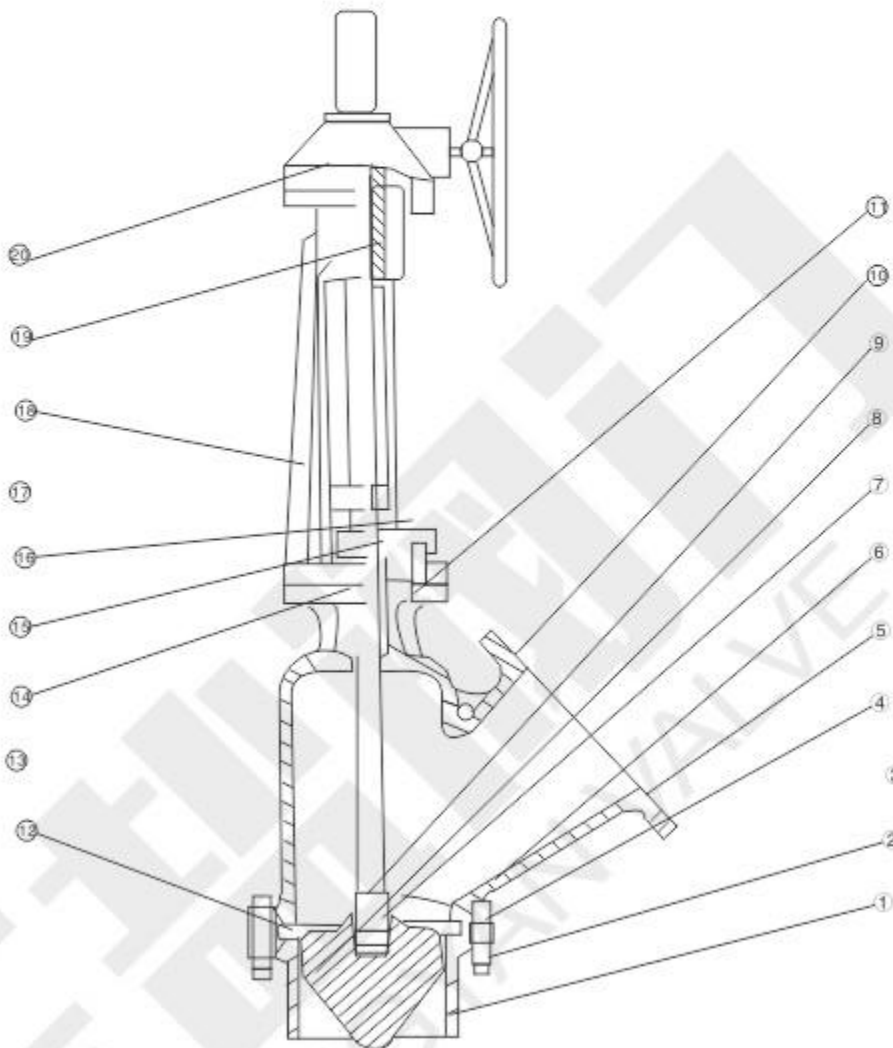
- 1、设计制造按：ASME S16.34、BS1873
- 2、结构长度按：用户指定
- 3、法兰端尺寸按：ASNE B16.5 GB/T9113.4
- 4、检验标准：API 598

*注：国标PN5.0/6.3MPa Y型管接放料阀技术规范同上述各项。

Technical specification

- 1、Design and production according to ASME B16.34、BS1873
- 2、Face to face dimension according to use's demand
- 3、The size of flange ends according to ASME B16.5、GB/T9113.4
- 4、Inspecting standard:API1598

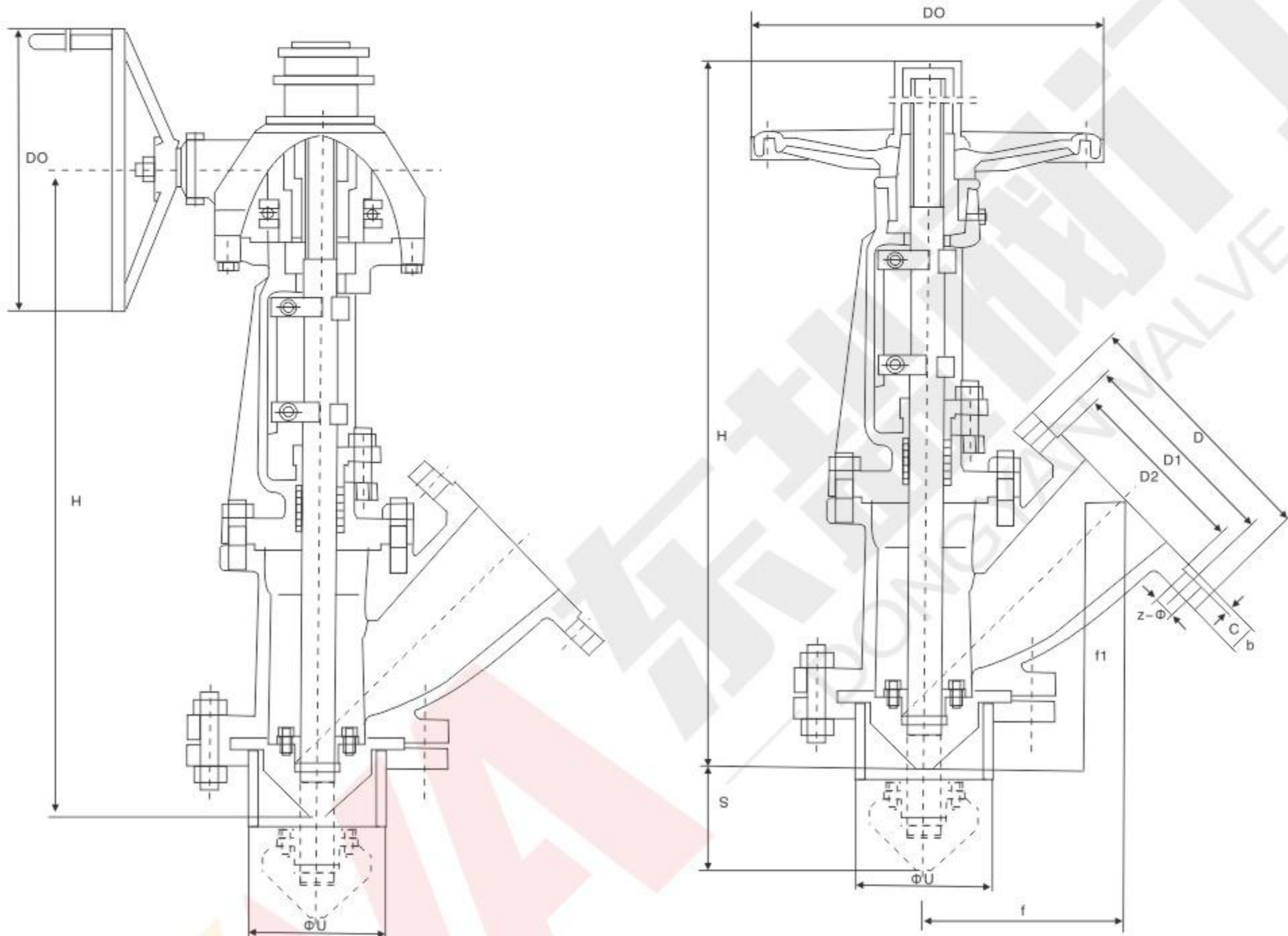
*Notes:The technical specifications of GB PN5.0/6.3MPa Y-Type pipe connecting dumping vales are the same as the above



主要零件材质表 form of major parts materials

序号 No	零件名称 Accessory name	材质 Material
1	管接法兰Flange	ASTM A105
2	螺柱Body Bolt	ASTM A193 B7
3	螺母Body Nut	ASTM A194 2H
4	垫片Gasket	柔性石墨+不锈钢Graphite+stainless steel
5	阀座Seat	ASTM A105+HF
6	阀瓣Disc	ASTM A105+HF
7	阀杆Stem	ASTM A182 F6a
8	二合环Two-half Ring	ASTM A182 F6a
9	阀瓣卡套Disc Stem Nut	ASTM A105
10	阀体 Bolt	ASTM A216 WCB+Alloy Steel
11	填料Packing	Graphite
12	螺柱Bonnet Bolt	ASTM A193 B7
13	螺母Bonnet Nut	ASTM A194 2H
14	填料压套Packing Gland	ASTM A182 F6a
15	填料压盖Packing Flange	ASTM A216 WCB
16	螺栓 Bolt	ASTM A193 B7
17	螺母Eye Bolt Nut	ASTM A194 2H
18	支架Yoke	ASTM A216 WCB
19	阀杆螺母Yode Sleeve Nut	Alloy Copper
20	伞齿轮装置Gear Operator	

QsJs45Y QsJs545Y QsJs945Y

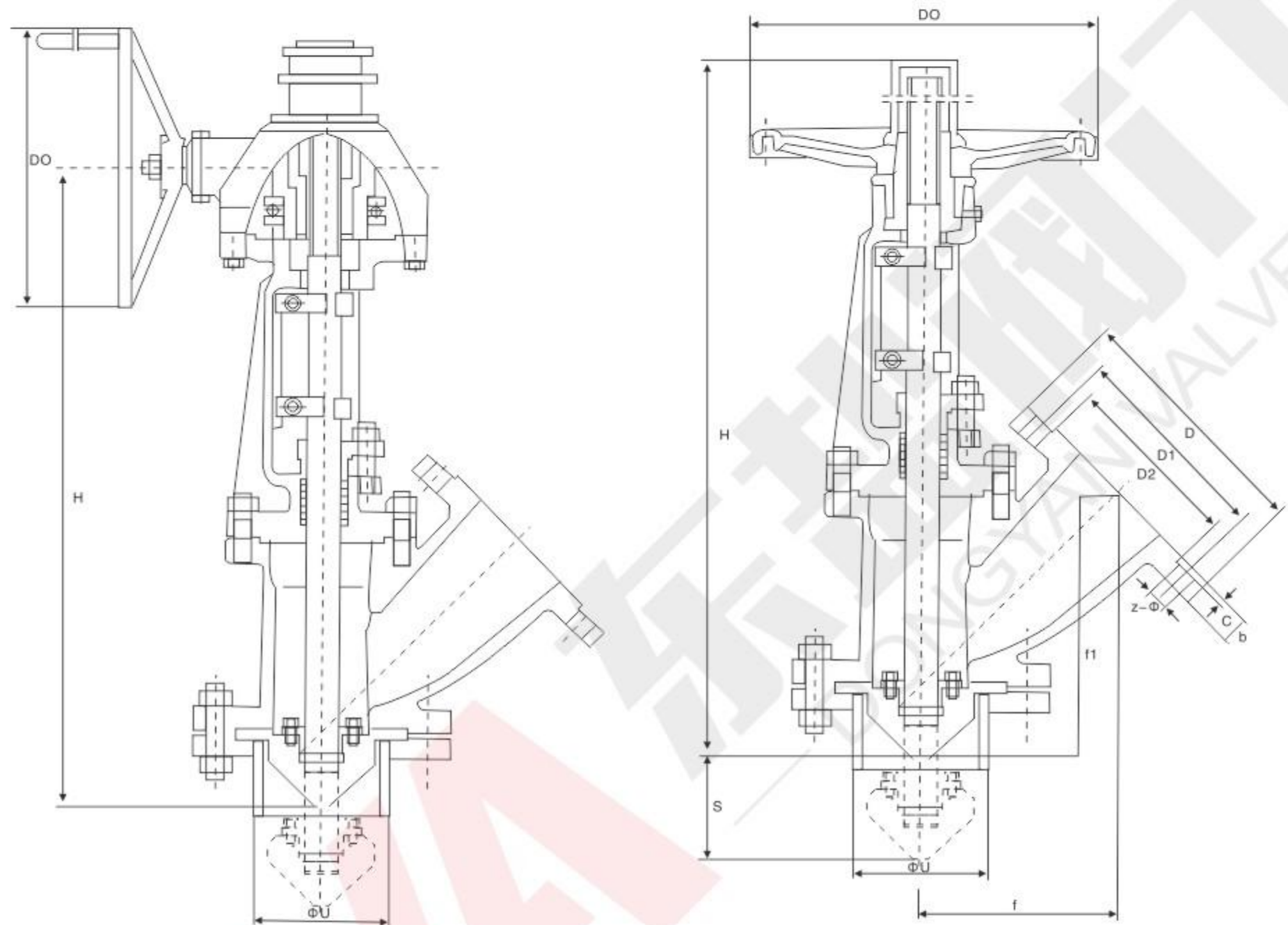


主要外形尺寸 Main size of outside Class300(PN5.0MPa)

规格 size DN(mm) NPS(in)	驱动方式 Driving manners	f	f1	D	D1	D2	D3	B	Z-Φ	c	Do	H	S	Φu	驱动装置 Driving device
50 2"	手动 Hand operated	120	162	165	127	108	82.55	22.5	8-20	7.9	305	485	60	63.5	-
80 3"		150	200	210	168.5	146	123.82	29	8-22	7.9	400	565	80	89	-
100 4"		170	235	255	200	175	149.22	32	8-22	7.9	500	675	80	114	-
125 5"		200	275	280	235	210	180.98	35	8-22	7.9	500	835	100	140	-
150 6"	齿动 Gear operated	225	295	320	270	241	211.12	37	12-22	7.9	550	1050	120	159	BA-1
200 8"		290	350	380	330	302	269.88	41.5	12-26	7.9	600	1080	220	219	BA-1
250 10"		355	390	445	387.5	356	323.85	48	16-30	7.9	700	1280	275	275	BA-2

注：*驱动装置可根据用户要求选用。
Notes:*The driving device can be chosen by the use' s bemand.

QsJs45Y QsJs545Y QsJs945Y



主要外形尺寸 Main size of outside Class400(PN6.3MPa)

规格 size		驱动方式 Driving manners	f	f1	D	D1	D2	D3	B	Z-Φ	c	Do	H	S	Φu	驱动装置 Driving device
DN(mm)	NPS(in)															
50	2"	手动 Hand operated	180	240	165	127	108	82.55	22.5	8-20	7.9	305	485	60	63.5	-
80	3"		200	250	210	168.5	146	123.82	32	8-22	7.9	400	565	80	89	-
100	4"		225	295	275	216	175	149.22	38.5	8-26	7.9	500	675	80	114	-
125	5"		255	345	330	267	210	180.98	44.5	8-30	7.9	500	835	100	140	-
150	6"	齿动 Gear operated	300	390	355	292	241	211.12	48	12-30	7.9	550	1050	120	159	BA-1
200	8"		350	445	420	349	302	269.88	55.5	12-33	7.9	600	1080	220	219	BA-2
250	10"		390	490	510	432	356	323.85	63.5	16-36	7.9	700	1280	275	273	BA-2

注：*驱动装置可根据用户要求选用。
Notes:*The driving device can be chosen by the use' s bemand.

Q(s)FP45Y Q(s)FP545Y sQFp945Y

技术规范

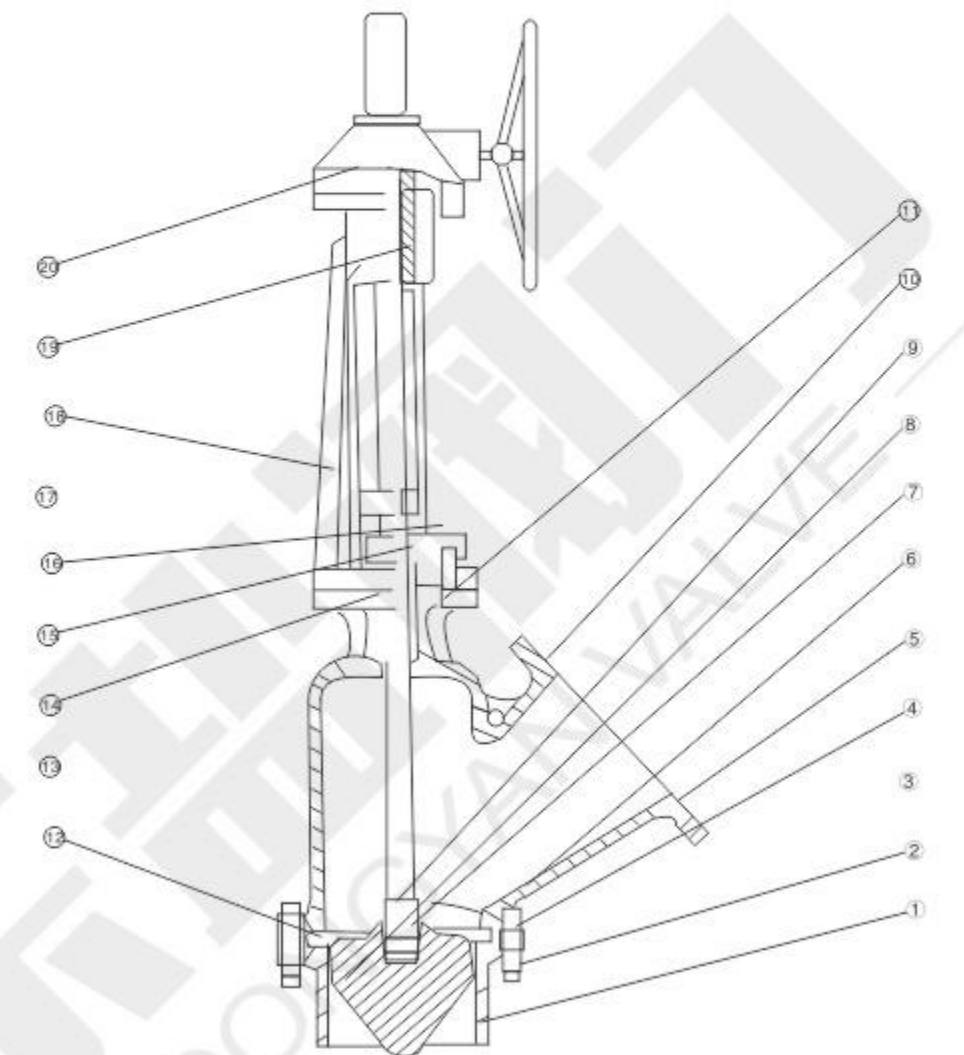
- 1、设计制造按：ASME S16.34(Class150缩径设计)、BS1873
- 2、结构长度按：用户指定
- 3、法兰端尺寸按：ASNE B16.5、GB/T9113.1、GB/T9113.4
- 4、检验标准：API 598

*注：国标PN2.0/5.0MPa Y型平底放料阀技术规范同上述各项。

Technical specification

- 1、Design and production according to ASME B16.34 (reduced bore design about the products of class150)、BS1873
- 2、Face to face dimension according to use's demand
- 3、The size of flange ends according to ASME B16.5、GB/T9113.1、GB/T9113.4
- 4、Inspecting standard:API1598

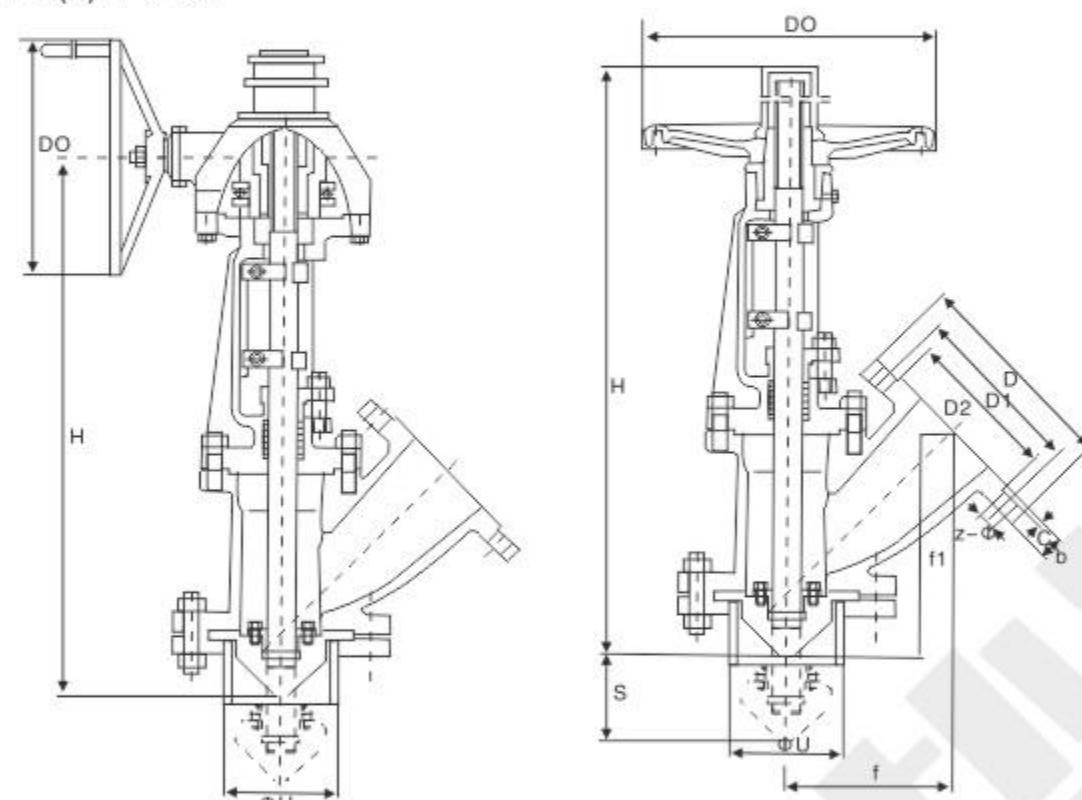
*Notes:The technical specifications of GB PN2.0/5.0MPa Y-Type bottom dumping vales are the same as the above



主要零件材质表 form of major parts materials

序号 No	零件名称 Accessory name	材质 Material
1	管接法兰Flange	ASTM A105
2	螺柱Body Bolt	ASTM A193 B7
3	螺母Body Nut	ASTM A194 2H
4	垫片Gasket	柔性石墨+不锈钢Graphite+stainless steel
5	阀座Seat	ASTM A105+HF
6	阀瓣Disc	ASTM A105+HF
7	阀杆Stem	ASTM A182 F6a
8	二合环Two-half Ring	ASTM A182 F6a
9	阀瓣卡套Disc Stem Nut	ASTM A105
10	阀体 Bolt	ASTM A216 WCB+Alloy Steel
11	填料Packing	Graphite
12	螺柱Bonnet Bolt	ASTM A193 B7
13	螺母Bonnet Nut	ASTM A194 2H
14	填料压套Packing Gland	ASTM A182 F6a
15	填料压盖Packing Flange	ASTM A216 WCB
16	螺栓 Bolt	ASTM A193 B7
17	螺母Nut	ASTM A194 2H
18	支架Yoke	ASTM A216 WCB
19	阀杆螺母Yode Sleeve Nut	Alloy Copper
20	伞齿轮装置Gear Operatorl	

Q(s)FP45Y Q(s)FP545Y Q(s)FP945Y



主要外形尺寸 Main size of outside Class150(PN2.0MPa)

规格 size		驱动方式 Driving manners	f	f1	t	D	D1	D2	B	Z-Φ	c	Do	H	S	驱动装置 Driving device
DN(mm)	NPS(in)														
50	2"	手动 Hand operated	120	125	25	150	120.5	92	16	4-19	1.6	250	450	70	-
80	3"		150	164	30	190	152.5	127	19.5	4-19	1.6	250	520	90	-
100	4"		170	200	30	230	190.5	157.5	24	8-19	1.6	250	632	95	-
125	5"		200	255	30	255	216	186	24	8-23	1.6	320	750	120	-
150	6"		225	265	35	280	241.5	216	25.5	8-23	1.6	360	925	145	-
200	8"	齿动 Gear operated	290	285	40	345	298.5	270	29	8-23	1.6	450	1145	205	BA-0
250	10"		355	390	40	405	362	324	30.5	12-25	1.6	500	1320	240	BA-0
300	12"		420	450	40	485	432	381	32	12-25	1.6	550	1450	270	BA-0
350	14"		480	520	50	535	476	413	32	12-29	1.6	600	1600	305	BA-1

主要外形尺寸 Main size of outside Class300(PN5.0MPa)

规格 size		驱动方式 Driving manners	f	f1	t	D	D1	D2	D3	B	Z-Φ	c	Do	H	S	驱动装置 Driving device
DN(mm)	NPS(in)															
50	2"	手动 Hand operated	120	125	25	165	127	108	82.55	22.5	8-20	7.9	350	470	70	-
80	3"		150	164	30	210	168.5	146	123.82	29	8-22	7.9	400	545	90	-
100	4"		170	200	30	255	200	175	149.22	32	8-22	7.9	450	650	95	-
125	5"		200	255	30	280	235	210	180.98	35	8-22	7.9	500	805	120	-
150	6"	齿动 Gear operated	225	265	35	320	270	241	211.12	37	12-22	7.9	600	1000	145	BA-1
200	8"		290	285	40	380	330	302	269.88	41.5	12-26	7.9	600	1030	205	BA-1
250	10"		355	390	40	445	387.5	356	323.85	48	16-30	7.9	900	1250	240	BA-2

Class 150 QsFP645Y

技术规范

- 1、设计制造按: ASME S16.34(Class150缩径设计)
- 2、结构长度按: 用户指定
- 3、法兰端尺寸按: ASNE B16.5、GB/T9113.6
- 4、检验标准: API 598

*注: 国标PN2.0、PN5.0MPa Y型平底放料阀技术规范同上述各项。

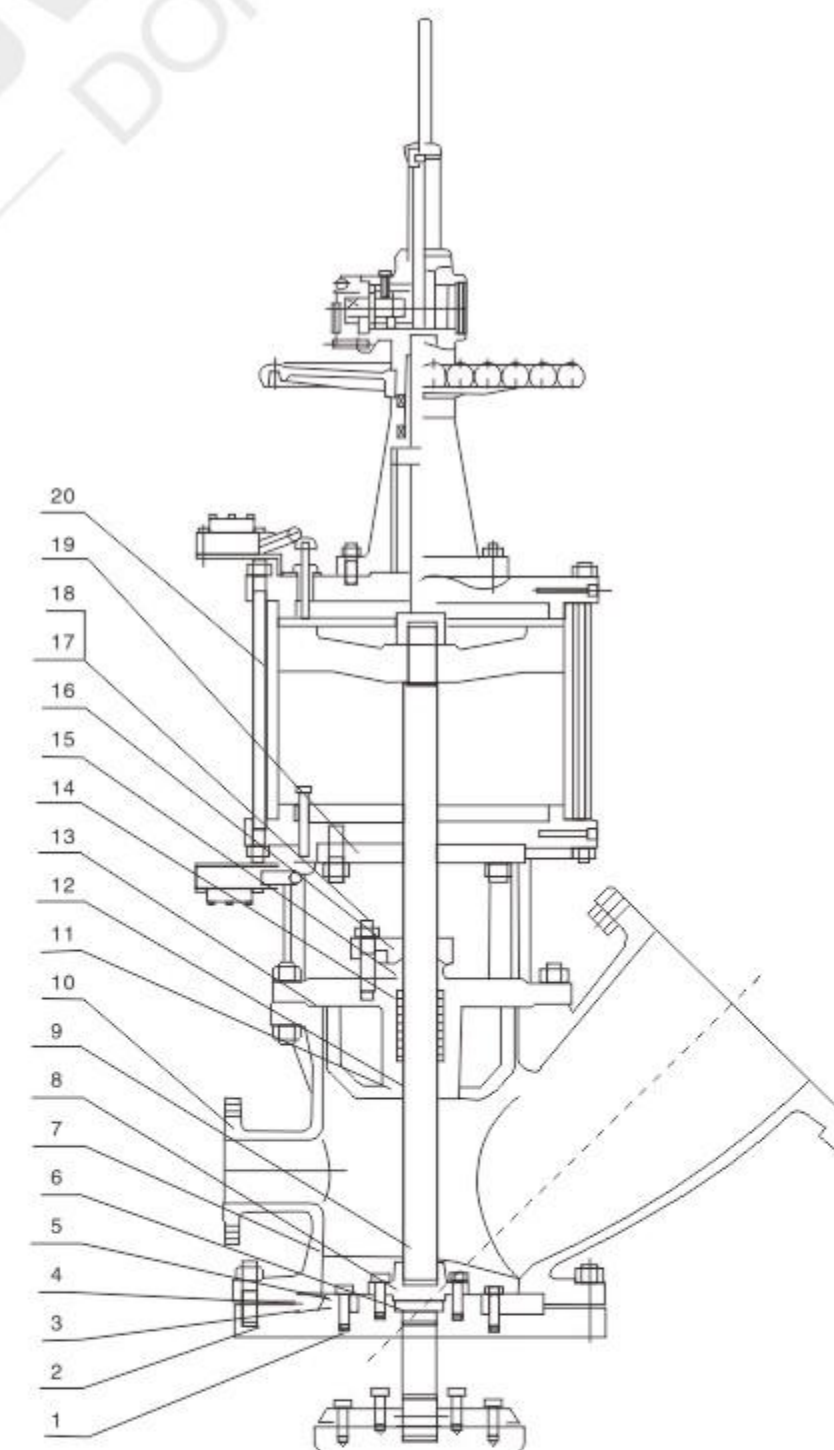
Technical specification

- 1、Design and production according to ASME B16.34 (reduced bore design about the products of class150)
- 2、Face to face dimension according to use's demand
- 3、The size of flange ends according to ASME B16.5、GB/T9113.6
- 4、Inspecting standard:API1598

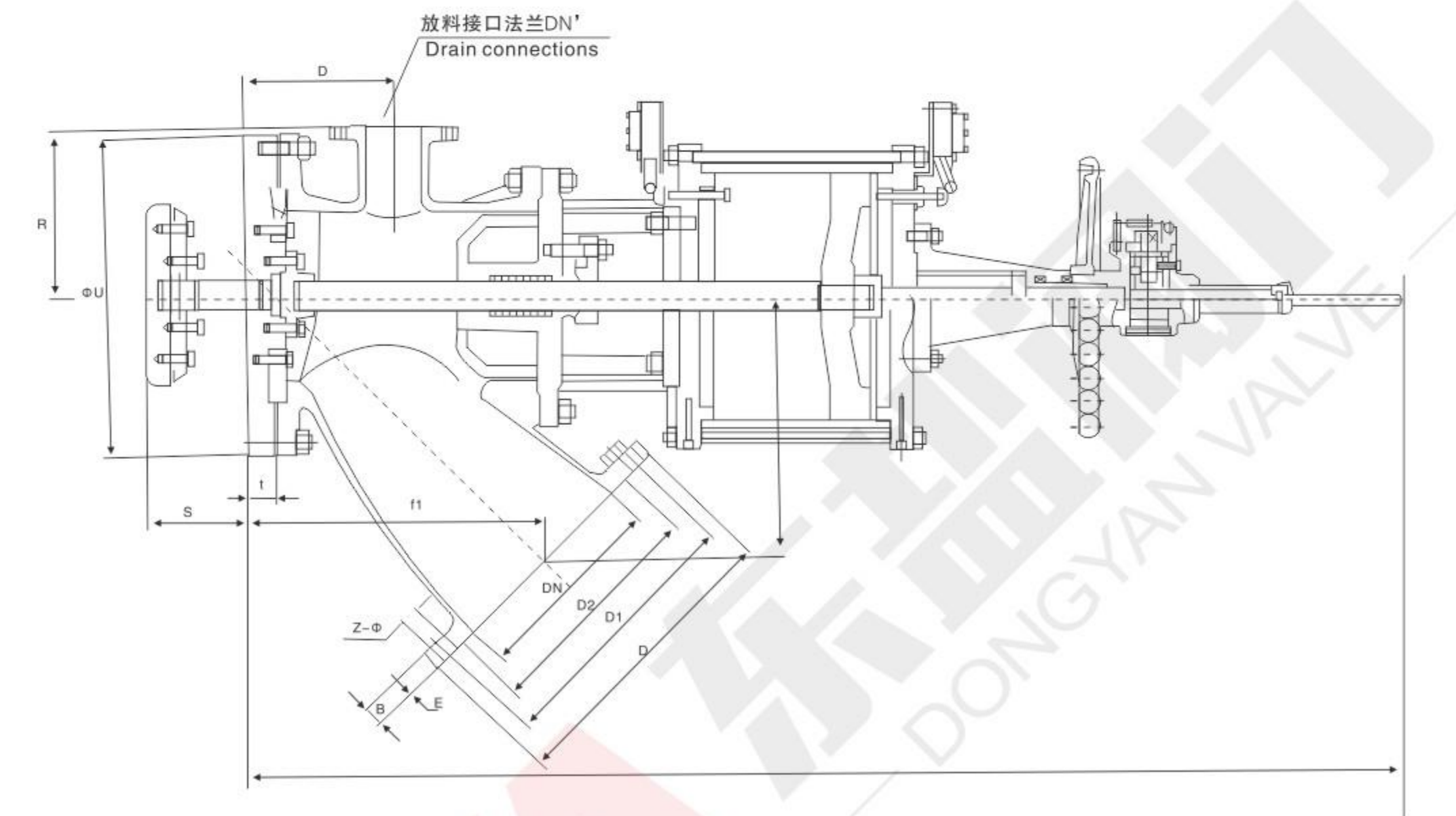
*Notes:The technical specifications of GB PN2.0PN5.0MPa Y-Type bottom dumping vales are the same as the above

主要零件材质表 form of major parts materials

序号 No	零件名称 Accessory name	材质 Material
1	阀瓣Disc	ASTM A105+STL
2	法兰Flange	ASTM A105
3	密封圈Sealing ring	PTFE
4	阀座Seat	ASTM A105+STL
5	压圈Cover	ASTM A105+STL
6	对开圆环Splitring	碳钢 Carbon stell
7	护板Guard plate	AISI 9260
8	阀瓣盖Disc cover	ASTM A105
9	阀杆Stem	ASTM A276 410
10	阀体Body	ASTM A216 WCB
11	阀盖Bonnet	ASTM A105
12	O型圈O-ring	橡胶 Rubber
13	垫片Gasket	柔性石墨+不锈钢 Graphite+stainless steel
14	填料Packing	柔性石墨 Graphite
15	填料压套Packing Gland	ASTM A276 410
16	填料压盖Packing Flange	ASTM A216 WCB
17	螺栓 Bolt	ASTM A193 B7
18	螺母Nut	ASTM A194 2H
19	支架Yoke	ASTM A216 WCB
20	驱动轮装置Driving device	



Class 150 QsFP645Y



主要外形尺寸 Main size of outside Class150(PN2.0MPa)

规格 (size)		f	f1	t	D	D1	D2	B	Z-Φ	e	H	S	R	Φu	P	*DN'	**驱动装置 Driving device
DN(mm)	NPS(in)																
150	6	228	265	35	280	214.5	216	25.5	8-22	2	1400	125	125	270	135	50	WQSA-20
200	8	285	320	40	345	298.5	270	29	8-22	2	1600	125	125	375	200	50	WQSA-20
250	10	355	390	40	405	362	324	30.5	12-26	2	1710	180	180	470	225	80	WQSA-30
300	12	418	450	40	485	432	381	32	12-26	2	1735	180	180	510	225	100	WQSA-30
350	14	480	520	50	535	476	413	35	12-30	2	1760	180	180	570	260	100	WQSA-40

注：*连接尺寸按GB/T9113.6设计制造。
注：**驱动装置可根据用户要求选用。
Note:*The size of connections according to GB/T9113.6.
Notes:**The driving device can be chosen by the user' s demand.

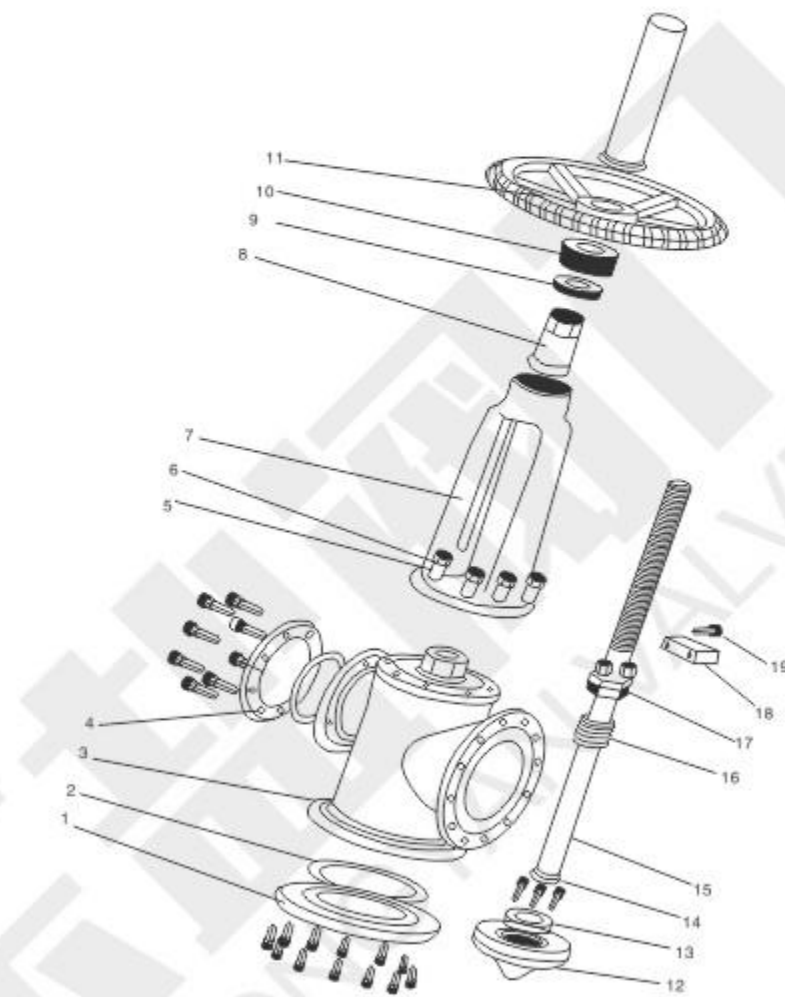
QFP44Y QFP544Y

技术规范

- 1、设计制造按：ASME S16.34(等径设计、变径设计)、BS1873
 - 2、结构长度按：用户指定
 - 3、法兰端尺寸按：ASNE B16.5、GB/T9113.1
 - 4、检验标准：API 598
- *注：国标PN2.0角式放料阀，技术规范同上述各项。

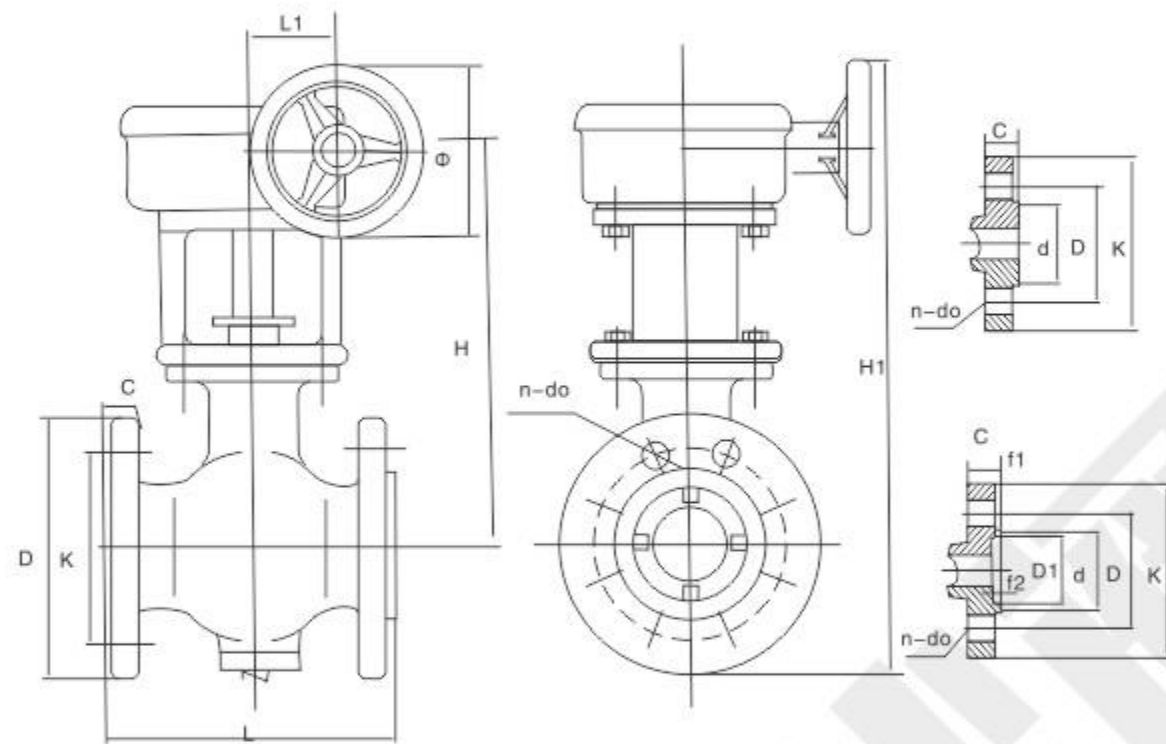
Technical specification

- 1、Design and production according to ASME B16.34 (the same & different diameter design)、BS1873
 - 2、Face to face dimension according to use's demand
 - 3、The size of flange ends according to ASME B16.5、GB/T9113.6
 - 4、Inspecting standard:API1598
- *Notes:The technical specifications of GB PN2.0 angle dumping vales are the same as the above



主要零件材质表 form of major parts materials

序号 No	零件名称 Accessory name	材质 Material
1	阀座Seat	ASTM A105HF
2	垫片Gasket	柔性石墨+不锈钢Graphite+stainless steel
3	阀体Body	ASTM A216 WCB
4	法兰盖Flange cover	A105
5	螺栓Bolt	ASTM A193 B7
6	螺母Nut	ASTM A194 2H
7	阀盖Bonnet	ASTM A216 WCB
8	阀杆螺母Stem nur	铜合金 Copper alloy
9	轴承Bearing	
10	轴承压盖Bearing grand	ASTM A105
11	驱动装置Driving device	
12	阀瓣Disc	ASTM A105+HF
13	压盖Disc nut	ASTM A105
14	对开圆环Split ring	碳钢Craphite
15	阀杆Stem	ASTM A276-410
16	填料Packing	柔性石墨Graphite
17	填料压盖Packing gland	ASTM A216 WCB
18	防转板Move-proofplate	碳钢 Carbon steel
19	螺栓Bolt	ASTM A193 B7



QBQ340型为蜗轮传动，两端法兰连接直通式，根据其密封副材质不同（W、H、M、M1）分属于下列四种情况：

1、QBQ340W型具有适应于水，蒸气、污水、纸浆等介质的阀门；

2、QBQ340W型石油化工燃气专用阀，针对石油化工行业。使用志合具有压力高、易燃、易爆、冷饮性强等特征，适用于各种油品的输送，以及天然气（油田气、煤气）焦炉气、水煤气、液化气等介质；具有密封性好、耐腐蚀等特征，性能优于球阀、闸阀，尤其适用于气体含杂质、茶及焦油、易结垢等气体工艺流程，及焦炉煤气、水煤气、城市天然气输送的管网、加压站。其关闭轻巧，密封性能好，能切除阀面结垢物的障碍，耐磨损、耐高温环境，使用优于球阀。

3、QBQ340W型料浆混流体专用阀，解决工业生产中溶液及矿浆等两相流体介质管道输送中的控制难题，在溶液易沉淀，结垢，结晶析出及矿浆，含杂质流体等影响流程的管道上，有独特的优点，开启力小，启闭时能破除结垢障碍顺利关闭，密封性能好，因而在冶金，化工，灰渣输送等部门广泛使用。

4、QBQ340MI型煤粉、喷吹、氧化铝粉输送专用阀，它是控制含尘气体，含颗粒流体等两相流体及粉末固体介质输送的理想设备。应用于冶金、高炉的煤粉喷吹及制粉系统和除尘系统中，偏心式煤粉喷吹氧化铝专用阀具有下列优点：

A、直通式：单向密封和偏心式结构，特别适用于煤粉喷吹、氧化铝输送的气固两相流介质，开启时阀芯与阀座脱离，流通不会出现积灰卡住现象；

B、开关轻便：开启时阀芯与座脱离，无任何接触，启动扭矩小，转动灵活，关闭时半球与阀座的挤切作用能除去密封面上的结垢与粘连，密封严密可靠；

C、密封面的偏心结构使球面能自动补偿磨损，保持阀门的密封性能，使用寿命长，安全可靠，不会在使用一段时间后因磨损而产生泄漏；

D、阀门属于硬密封结构，密封副使用材质Cr-Mo-V等耐磨合金，经过特殊处理制成，流体不直接冲刷阀芯，故阀门耐磨损，寿命长。

QBQ340 is the worm drive, the both sides flange connection goes nonstop to-like, seals the vice-material quality according to it differently (W, H, M, M1) to belong to the following four kind of situations separately:

1.QBQ340W is adapts in the water, medium and so on steam, sewage, paper pulp valves;

2.QBQ340H Petrochemical gas valves for the petrochemical industry-specific The use situation has the pressure high, flammable, explosive, corrosiveness strong and so on characteristics, is suitable in each kind of oil quality transportation, as well as natural gas (oil gas, coal gas) medium and so on coke oven gas, water, coal gas, liquid gas; Has the leak-proof quality, to bear characteristics well and so on abrasion, the performance surpasses the ball valve, the gate valve, especially is suitable in the gas contains gas technical processes and so on impurity, tea and tar, easy scaling, and coke gas, water, coal gas, city natural gas transportation's pipe network, pressurizing point. Its closure is dexterous, the sealing property is good, can excise the valve face scaling barrier, the wear ability, the thermos table environment, and the use surpasses the ball valve.

3.QBQ340M fluid mixed type slurry valve to solve industry-specific solutions and the production of pulp and other two-phase flow in the control medium pipeline problems, the solution easy to precipitation, crystallization and slurry, containing impurities affect the flow of pipeline fluid, etc., there unique advantages, opening force is small, open and close smoothly when barriers break scaling off, sealing performance, which in the metallurgical, chemical, widely used ash transportation and other sectors.

4.QBQ340M1 Pulverized Coal, injection, alumina powder conveying special valve, which is to control the dust gas, such as two-phase fluid with particles of solid medium body and powder conveying the ideal equipment. Used in metallurgy, blast furnace pulverized coal injection and the milling system and dust removal systems, pulverized coal injection eccentric Alumina special valve has the following advantages:

A. Straight-through: one-way seal and eccentric structure, especially for pulverized coal injection, alumina conveying phase flow medium, open the valve and valve seat when out of circulation will not be stuck fouling phenomenon ;

B.Light Switch: opens from the spool and valve seat, without any contact, starting torque is small, flexible rotation, closed hemisphere and the cutting action of squeezing the valve seat sealing surface to remove fouling and adhesion, tight and reliable sealing ;

C.The sealing surface of the eccentric spherical structure to automatically compensate wear and tear, keep the valve sealing performance, long life, safe and reliable, will not be used for some time due to wear and tear caused by leakage;

D.The valve seal structure is hard, sealing materials used in the Cr-Mo-V and other wear-resistant alloy, made of specially treated, the fluid does not directly scour valve, so valve wear, long life.

主要性能规范Main performance standard

公称压力DN	0.6	1.0	1.6	2.0	2.5	4.0	5.0	6.4	10
壳体试验压力Shell test pressure	0.9	1.5	2.4	3.0	3.75	6.0	7.5	9.6	15
高压密封试验High-pressure seal test	0.66	1.1	1.76	2.2	2.75	4.4	5.5	7.04	11
适用介质及温度℃ Applicable medium and humidity	QBQ340W型		水、蒸气、纸浆等溶液 Water, steam, pulp and other solution					t≤425℃	
	QBQ340H型		天然气、煤气、液化气、原油、重油 Natural gas, coal gas, liquefied petroleum gas, crude oil, heavy oil					t≤425℃	
	QBQ340M型		溶液及矿浆输送 Solution and pulp transportation					t≤425℃	
	QBQ340MI型		氧化铝粉、煤粉、煤灰、含尘气体、废渣等 Alumina powder, coal, coal ash, dust gases, waste, etc.					t≤350℃	

注：气密封试验压力均为0.6MPa Note: Air sealing and the pressure testing is 0.6MPa.

主要零件材质及代号Main parts materials and code

零件名称Part name	QBQ340W型Model	QBQ340H型Model	QBQ340M型Model	QBQ340MI型Model
阀体Body	碳钢Carbon steel	碳钢WCB不锈钢 Carbon steel WCB stainless steel	碳钢Carbon steel	碳钢Carbon steel
阀杆Stem	45#	45# 2Cr13	45# 40Cr	45# 40Cr
阀芯密封副 Valve core seal	渗氮钢 Nitriding steel	特种硬化合金钢质Cr-Mn-Si 合金 Special hardens the alloy steel Cr-Mn-Si Alloy	特种硬化合金钢质Cr-Mn-V合金 Special hardens the alloy steel Cr-Mn-V Alloy	特种硬化合金钢质Cr-Mn-V合金 Special hardens the alloy steel Cr-Mn-V Alloy
阀座密封副 Valve seat seal	W	特种硬化合金钢质Cr-Mn-Si 合金 Special hardens the alloy steel Cr-Mn-Si Alloy	特种硬化合金钢质Cr-Mn-V合金 Special hardens the alloy steel Cr-Mn-V Alloy	特种硬化合金钢质Cr-Mn-V合金 Special hardens the alloy steel Cr-Mn-V Alloy

说明：1、本产品法兰连接尺寸按GB/9113.1-2000的规定
2、结构长度度参GB12221-89的规定；
3、制造和验收技术条件参照GB12237-89；
4、压力试验按照JB/T9092-1999，GB/T13927-92的要求。

Explained: 1. This product flange connection size according to GB/T9113.1-2000 stipulation;
2.The structural length refers to GB12221-89 the stipulation;
3.The manufacture and the approval engineering factor refers to GB12237-89;
4.Pressure test according to JB/T9092-1999, GB/T13927-92 request.

QBQ340W(H、M、M1)型偏心半球阀连接尺寸Biased half ball valve coupling dimension

公称通径 DN (MM)	L	L1	D	K	d	D1	f1	f2	C	n-do	H	H1	Φ	重量 Wt(kg)
PN6.4MPa(6.4bar)														
32	229	63	155	110	76	66	4	3	24	4-22	250	410	200	
40	241	63	170	125	84	76	4	3	26	4-22	275	460	200	
50	292	80	180	135	99	88	4	3	26	4-22	315	505	200	
65	330	80	205	160	118	110	4	3	26	8-22	335	565	250	
80	356	120	215	170	132	121	4	3	28	8-22	360	595	250	
100	432	120	250	200	156	150	4.5	3.5	30	8-26	416	690	300	
125	508	126	295	240	184	176	4.5	3.5	34	8-30	460	760	300	
150	559	126	345	280	211	204	4.5	3.5	36	8-33	485	810	300	
200	660	152	415	345	284	260	4.5	3.5	42	12-26	550	960	400	
250	787	186	470	400	345	313	4.5	3.5	46	12-36	720	1140	500	
300	838	186	530	460	409	364	4.5	3.5	52	16-36	845	1210	500	
PN10.0MPa(100bar)														
32	229	63	155	11	76	66	4	3	24	4-22	250	410	250	
40	241	63	170	125	84	76	4	3	26	4-22	275	485	250	
50	292	80	195	145	99	88	4	3	28	4-26	315	540	250	
65	330	80	220	170	118	110	4	3	30	8-26	335	570	250	
80	356	120	230	180	132	121	4	3	32	8-26	360	625	300	
100	450	120	265	210	156	150	4.5	3.5	36	8-30	416	700	300	
125	525	126	315	250	184	176	4.5	3.5	40	8-33	460	820	400	
150	565	126	355	290	211	204	4.5	3.5	44	12-33	485	865	400	
200	660	152	430	360	284	260	4.5	3.5	52	12-36	550	1015	500	

注：本产品法兰密封面形式按GB/T9113.2-2000的规定，当用户法兰密封面形式与表中规定不同时，应在代货合同中注明。
Note: This product flange packing surface form according to GB/T9113.2-2000 stipulation, when in the user flange packing surface form and the table stipulates is different, should in the supply agreement indicate.

QBQ340W(H、M、M1)型偏心半球阀连接尺寸Biased half ball valve coupling dimension

公称通径 DN (MM)	L	L1	D	K	d	C	n-do	H	H1	Φ	重量 Wt(kg)
PN6.4MPa(6.4bar)											
32	180	45	120	90	69	16	4-14	250	410	200	
40	200	45	130	100	78	16	4-14	265	430	200	
50	178	45	140	110	88	16	4-14	275	445	200	24
65	192	45	160	130	108	16	4-14	280	485	250	28
80	203	45	190	150	124	18	4-18	275	495	250	26
100	229	63	210	170	144	18	4-18	305	560	300	28
125	254	63	240	200	174	18	8-18	330	600	300	35
150	267	78	265	225	199	20	8-18	350	635	300	40
200	292	78	320	280	254	22	8-18	390	700	300	60
250	394	120	375	335	309	24	12-18	500	890	400	75
300	419	126	440	395	363	24	12-22	500	970	500	95
350	551	126	490	445	413	24	12-22	540	1035	500	200
400	600	140	540	495	463	24	16-22	575	1045	400	250
450	735	186	595	550	518	24	16-22	720	1270	500	360
500	701	186	645	600	568	26	20-22	695	1270	500	470
600	1067	186	755	705	667	30	20-26	905	1535	500	580
700	1085	430	860	810	772	26	24-26	1105	1685	300	700
800	1150	425	975	920	878	26	24-30	1180	1870	400	1350
900	1280	425	1075	1020	978	26	24-30	1285	2025	400	2400
1000	1460	451	1175	1120	1078	26	28-33	1360	2250	600	3200
1200	1650	451	1405	1340	1295	28	32-33	1460	2460	600	4500
1400	1800	464	1630	1560	1510	32	36-36	1580	2695	600	5300
PN10.0MPa(100bar)											
32	180	45	140	100	76	18	4-18	250	420	200	
40	200	45	150	110	84	18	4-18	265	440	200	
50	178	45	165	125	99	20	4-18	275	460	200	24
65	192	45	185	145	118	20	4-18	280	500	250	28
80	203	45	200	160	132	20	8-18	275	500	250	26
100	229	63	220	180	156	22	8-18	305	565	300	28
125	254	63	250	210	184	22	8-18	330	605	300	35
150	267	78	285	240	211	24	8-22	350	645	300	40
200	292	78	340	295	266	24	8-22	390	710	300	60
250	394	120	395	350	319	26	12-22	500	900	400	75
300	419	126	445	400	370	26	12-22	500	975	500	95
350	551	126	505	460	429	26	16-22	540	1045	500	200
400	600	140	565	515	480	26	16-26	575	1060	400	250
450	735	186	615	565	530	28	20-26	720	1280	500	370
500	701	186	670	620	592	28	20-26	695	1280	500	49
600	1067	186	780	725	682	34	20-30	905	1545	500	600
700	1085	430	895	840	794	34	24-30	1105	1705	300	750
800	1150	425	1015	950	901	36	24-33	1180	1890	400	1400
900	1280	425	1115	1050	1001	38	28-33	1285	2045	400	2600
1000	1460	451	1230	1160	1112	38	28-36	1360	2275	600	3400
1200	1650	451	1455	1380	1328	44	32-39	1610	2640	600	4900
1400	1800	464	1675	1590	1530	48	36-42	1800	2935	600	5700

注：本产品法兰密封面形式按GB/T9113.2-2000的规定，当用户法兰密封面形式与表中规定不同时，应在代货合同中注明。
Note: This product flange packing surface form according to GB/T9113.2-2000 stipulation, when in the user flange packing surface form and the table stipulates is different, should in the supply agreement indicate.

QBQ340W(H、M、M1)型偏心半球阀连接尺寸Biased half ball valve coupling dimension

公称通径 DN (mm)	L	L1	D	K	d	C	n-do	H	H1	Φ	重量 Wt(kg)
PN1.6MPa(16bar)											
32	180	45	140	100	76	18	4-18	250	420	200	30
40	200	45	150	110	84	18	4-18	265	440	200	33
50	178	45	165	125	99	20	4-18	275	460	200	28
65	192	45	185	145	118	20	4-18	280	500	250	30
80	203	45	200	160	132	20	8-18	275	500	250	39
100	229	63	220	180	156	22	8-18	305	560	300	45
125	254	63	250	210	184	22	8-18	330	605	300	65
150	267	78	285	240	211	24	8-22	350	645	300	80
200	292	78	340	295	266	24	12-22	390	710	300	98
250	394	120	405	355	319	26	12-26	500	905	400	250
300	419	126	460	410	370	28	12-26	500	930	500	370
350	551	126	520	470	429	30	16-26	540	1050	500	490
400	600	140	580	525	480	32	16-30	575	1065	400	570
450	735	186	640	585	548	40	20-30	720	1290	500	690
500	701	186	715	650	609	44	20-33	695	1300	500	850
600	1067	186	840	770	720	54	20-36	905	1575	500	1400
700	1085	430	910	840	794	40	24-36	1105	1710	300	2800
800	1150	425	1025	950	901	42	24-39	1180	1895	400	3600
900	1280	425	1125	1050	1001	44	28-39	1285	2050	400	5100
1000	1460	451	1255	1170	1112	46	28-42	1360	2290	600	6100
PN2.5MPa(25bar)											
32	180	451	140	100	76	18	4-18	250	420	200	35
40	200	45	150	110	84	18	4-18	265	440	200	38
50	178	45	165	125	99	20	4-18	275	460	200	37
65	192	45	185	145	118	22	8-18	280	500	250	35
80	203	45	200	160	132	24	8-18	275	500	250	45
100	229	63	235	190	156	24	8-22	305	575	300	50
125	254	63	270	220	184	26	8-26	330	615	300	70
150	267	78	300	250	211	28	8-26	350	650	300	85
200	292	78	360	310	274	30	12-26	405	735	300	110
250	394	120	425	370	330	32	12-30	500	915	400	270
300	419	140	485	430	389	34	16-30	500	945	400	390
350	551	140	555	490	448	38	16-33	560	1040	400	540
400	600	140	620	550	503	40	16-36	575	1085	400	630
450	735	186	670	600	548	46	20-36	720	1305	500	7630
500	701	186	730	660	609	48	20-36	695	1325	500	900
600	1067	186	845	770	720	58	20-39	860	1600	500	1550
PN4.0MPa(40bar)											
32	180	45	140	100	76	18	4-18	250	420	200	40
40	200	45	150	110	84	18	4-18	265	440	200	43
50	178	45	165	125	99	20	4-18	275	460	200	42
65	192	45	185	145	118	22	8-18	280	500	250	40
80	203	45	200	160	132	24	8-18	275	500	250	50
100	229	63	235	190	156	24	8-22	305	575	300	55
125	254	78	270	220	184	26	8-26	330	615	300	75
150	267	80	300	250	211	28	8-26	330	630	300	90
200	292	80	375	320	284	34	12-30	385	725	300	130
250	533	140	450	385	345	38	12-33	490	915	400	330
300	610	140	515	450	409	42	16-33	530	990	400	430
350	686	140	580	510	465	46	16-36	560	1050	400	590
400	762	186	660	585	535	50	16-39	660	1215	500	700

注：本产品法兰密封面形式按GB/T9113.1-2000的规定，当用户法兰密封面形式与表中规定不同时，应在代货合同中注明。
Note: This product flange packing surface form according to GB/T9113.2-2000 stipulation, when in the user flange packing surface form and the table stipulates is different, should in the supply agreement indicate.

QBQ340W(H、M、M1)型石化用磅级偏心半球阀连接尺寸

The petrochemical uses the pound level bias half ball valve coupling dimension

公称通径DN		L	L1	D	K	d	C	n-do	H	H1	Φ
英寸Inch(in)	DN(mm)										
PN2.0MPa(Class150)											
11/4	32	180	45	120	89	63.5	13	4-16	250	410	200
11/2	40	200	45	130	98.5	73	14.5	4-16	265	430	200
2	50	178	45	150	120.5	92	16	4-18	275	450	200
31/2	65	192	45	180	139.5	105	17.5	4-18	280	495	250
3	80	203	45	190	152.5	127	19.5	4-18	275	495	250
4	100	229	63	230	190.5	157.5	24	8-18	305	570	300
5	125	254	63	255	216	186	24	8-22	330	610	300
6	150	267	78	280	241.5	216	25.5	8-22	350	640	300
8	200	292	78	345	298.5	270	29	8-22	405	730	300
10	250	533	120	405	362	324	30.5	12-26	605	1010	400
12	300	610	126	485	432	381	32	12-26	530	975	400
14	350	686	120	535	476	413	35	12-29.5	560	1030	400
16	400	600	140	600	540	470	37	16-29.5	575	1075	400
18	450	735	186	635	578	533.5	40	16-32.5	720	1290	500
20	500	701	186	700	635	584.5	43	20-32.5	695	1295	500
24	600	1067	186	815	749.5	692.5	48	20-35.5	905	1565	500
PN5.0MPa(Class300)											
11/4	32	180	45	135	98.5	63.5	19.5	4-18	255	425	200
11/2	40	200	45	135	114.5	73	21	4-22	265	445	200
2	50	216	45	165	127	92	22.5	8-18	275	460	200
21/2	65	241	45	190	149	105	25.5	8-11	280	500	250
3	80	283	45	210	168.5	127	29	8-22	275	505	250
4	100	305	63	255	200	157.5	32	8-22	305	585	300
5	125	381	63	280	235	186	35	8-22	330	620	300
6	150	403	78	320	270	216	37	12-22	350	660	300
8	200	419	120	380	330	270	41.5	12-26	480	820	300
10	250	457	140	445	387.5	324	48	16-29.5	310	1030	400
12	300	502	186	520	451	381	51	16-32.5	670	1140	400

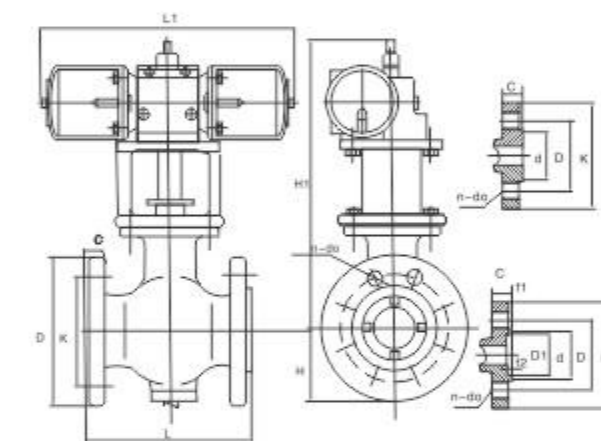
PN10.0MPa(Class600)

公称通径DN		L	L1	D	K	d	D1	f1	f2	C	n-do	H	H1	Φ
英寸Inch (in)	DN (mm)													
1 1/4	32	229	63	155	110	76	66	4	3	24	4-22	250	440	250
1 1/2	40	241	63	170	125	84	76	4	3	26	4-22	275	485	250
2	50	292	80	195	145	99	88	4	3	28	4-26	315	540	250
2 1/2	65	330	80	220	170	118	110	4	3	30	8-26	335	570	250
3	80	356	120	230	180	132	121	4	3	32	8-26	360	625	300
4	100	432	120	265	210	156	150	4.5	3.5	36	8-30	416	700	300
5	125	508	126	315	250	184	176	4.5	3.5	40	8-33	460	820	400
6	150	559	126	355	290	211	204	4.5	3.5	44	12-33	485	865	400
8	200	660	152	430	360	284	260	4.5	3.5	52	12-36	550	1015	500

注：本产品法兰密封面形式按ASME B16.5的规定，当用户法兰密封面形式与表中规定不同时，应在供货合同中注明。
Note: This product flange packing surface form according to ASME B16.5 stipulation, when in the user flange packing surface form and the table stipulates is different, should in the supply agreement indicate.

QBQ640W型气动双法兰连接、直通式偏心式半球阀

Air operated double flange connection, goes nonstop to-like the eccentric half ball valve



它的执行机构采用气动式，根据阀门口径大小，配套与双缸两种，发挥了QBQ半球阀的优越性，为实现自动化或半自动化的操作创造了条件，具体要求型号分为4种类型分别为：（1）QBQ640W型、（2）QBQ640H型、（3）QBQ640M型、

4）QBQ640M1型、具有下列优点：

- 1、直通式：单向密封和偏心式结构，开启时球与阀体相脱离，流道直通，不会现卡、堵现象；
- 2、开关轻便：启闭时球面与密封座脱离，无任何接触，扭矩小、转动灵活、启闭时半球阀与阀座的剪切作用能切去密封面上的结垢及粘连物，能保持密封严密；
- 3、密封面的偏心结构使球面能自动补偿磨损，保持阀门的密封性能，使用寿命长，安全可靠；
- 4、阀门属于硬密封结构，密封副根据不同介质，使用不同的耐磨合金材质，而且还具有坚硬的耐磨性与相应的耐腐蚀性。

Its implementing agency uses the air operated, according to the valve caliber size, the necessary simplex and the two-cylinder two kinds, has displayed the QBQ half ball valve's superiority, to realize automated or the semiautomatic operation has created the condition, the concrete model divided into 4 types respectively is: (1) QBQ640W, (2) QBQ640H, (3) QBQ640M, (4) QBQ640M1, has the following merit:

- 1.Goes nonstop to-like: Unidirectional seal and eccentric structure, when opening the ball and the valve chest are separated from, the flow channel goes nonstop to, will not present the card, to stop up the phenomenon;
- 2.The switch is facile: Opens shuts when the spherical surface and the seal place are separated from, do not have any contact, the torque are small, side the rotation is flexible, opens shuts when half ball valve and valve seat's shear action can slice in the packing surface the scaling and sticks, can maintain.
- 3.The sealing surface eccentric structure enables the spherical surface the automatic compensation to wear, maintains valve's sealing property, the service life is long, safe reliable;
- 4.The valve belongs to the hard seal structure, seals the vice-basis different medium, uses the different antifriction metal material quality, But also with hard ware and corrosion resistance appropriate.

主要性能规范Main performance standard

公称压力DN		0.6	1.0	1.6	2.0	2.5	4.0	5.0	6.4	10
壳体试验压力Shell test pressure		0.9	1.5	2.4	3.0	3.8	6.0	7.5	9.6	15
高压密封试验High-pressure seal test		0.66	1.1	1.76	2.2	2.75	4.4	5.5	7.04	11
适用介质及温度 Applicable medium and humidity℃	QBQ640W型Model	水、蒸汽、纸浆等溶液 Water, steam, pulp and other solution							t≤425℃	
	QBQ640H型Model	天然气、煤气、液化气、原油、重油 Natural gas, coal gas, liquefied petroleum gas, crude oil, heavy oil							t≤425℃	
	QBQ640M型Model	溶液及矿浆输送 Solution and pulp transportation							t≤425℃	
	QBQ640M1型Model	氧化铝粉、煤粉、煤灰、含尘气体、废渣等 Alumina powder, coal, coal ash, dust gases, waste, etc.							t≤350℃	

注：气密封试验压力均为0.6MPa Air sealing and the pressure testing is 0.6MPa.

主要零件材质及代号 Main parts materials and code

零件名称Part name	QBQ640W型Model	QBQ640H型Model	QBQ640M型Model	QBQ640M1型Model
阀体Body	碳钢Carbon steel	碳钢WCB不锈钢Carbon steel WCB	碳钢Carbon steel	碳钢Carbon steel WCB
阀杆Stem	45#	45# 2Cr13	45# 40Cr	45#
阀芯密封副 Valve core seal	渗氮钢 Nitriding steel	特种硬化合金钢质Cr-Mn-Si合金 Special hardens the alloy steel Cr-Mn-Si Alloy	特种硬化合金钢质Cr-Mo-V合金 Special hardens the alloy steel Cr-Mn-V Alloy	特种硬化合金钢质Cr-Mo-V合金 Special hardens the alloy steel Cr-Mn-V Alloy
阀座密封副 Valve seat seal	W	特种硬化合金钢质Cr-Mn-Si合金 Special hardens the alloy steel Cr-Mn-Si Alloy	特种硬化合金钢质Cr-Mo-V合金 Special hardens the alloy steel Cr-Mn-V Alloy	特种硬化合金钢质Cr-Mo-V合金 Special hardens the alloy steel Cr-Mn-V Alloy

说明：1、本产品法兰连接尺寸按GB/T9113.1-2000的规定；
2、结构长度参照GB12221-89的规定；
3、制造和验收技术条件参照GB12237-89；
4、压力试验按JB/T9092-1999，GB/T13927-92的要求。
Explained: 1.This product flange connection size according to GB/T9113.1-2000 stipulation;
2.The structural length refers to GB12221-89 the stipulation;
3. The manufacture and the approval engineering factor refers to GB12237-89;
4. Pressure test according to JB/T9092-1999, GB/T13927-92 request.

QBQ640W(H、M、M1)型偏心式半球阀连接尺寸Biased half ball valve coupling dimension

公称通径 DN (MM)	L	L1	D	K	d	C	n-do	H	H1
PN0.6MPa(6bar)									
32	180	225	120	90	69	16	4-14	65	350
40	200	225	130	100	78	16	4-14	75	370
50	178	282	140	110	88	16	4-14	85	380
65	192	282	160	130	108	16	4-14	90	390
80	203	325	190	150	124	18	4-18	105	425
100	229	389	210	170	144	18	4-18	120	480
125	254	432	240	200	174	18	8-18	135	525
150	267	537	265	225	199	20	8-18	160	625
200	292	537	320	280	254	22	8-18	180	675
250	394	669	375	335	309	24	12-18	220	810
300	419	1162	440	395	363	24	12-22	240	860
350	551	1162	490	445	413	24	12-22	270	910
400	600	1380	540	495	463	24	16-22	310	950
450	735	1860	595	550	518	24	16-22	325	990
500	701	1860	645	600	568	26	20-22	340	1080
600	1067	1860	755	705	667	30	20-26	450	1150
700	1085	1860	860	810	772	26	24-26	520	1230
800	1150	1860	975	920	878	26	24-30	570	1345
900	1280	1860	1075	1020	978	26	24-30	650	1470
1000	1460	1860	1175	1120	1078	26	28-30	730	1560
1200	1650	2350	1405	1340	1295	28	32-33	750	1635
1400	1800	2350	1630	1560	1510	32	36-36	860	1740
PN1.0MPa(10bar)									
32	180	225	140	100	76	18	4-18	65	350
40	200	225	150	110	84	18	4-18	75	370
50	178	282	165	125	99	20	4-18	85	380
65	192	282	185	145	118	20	4-18	90	390
80	203	325	200	160	132	20	8-18	105	425
100	229	389	220	180	156	22	8-18	120	480
125	254	432	250	210	184	22	8-18	135	525
150	267	537	285	240	211	24	8-22	160	625
200	292	537	340	295	266	24	8-22	180	675
250	394	669	395	350	319	26	12-22	220	810
300	419	1162	445	400	370	26	12-22	240	860
350	551	1162	505	460	429	26	16-22	270	910
400	600	1380	565	515	480	26	16-22	310	950
450	735	1860	615	565	530	28	20-26	325	990
500	701	1860	670	620	582	28	20-26	340	1080
600	1067	1860	780	725	682	34	20-30	450	1150
700	1085	1860	895	840	794	34	24-30	520	1230
800	1150	1860	1015	950	901	36	24-33	570	1345
900	1280	1860	1115	1050	1001	38	28-33	650	1470
1000	1460	1860	1230	1160	1112	38	28-36	730	1560
1200	1650	2350	1455	1380	1328	44	32-39	750	1635
1400	1800	2350	1675	1590	1530	48	36-42	860	1740

注：1、本产品法兰密封面形式按GB/T9113.1-2000的规定当用户法兰密封面形式与表中规定不同时，应在供货合同中注明。
2、气动装置可根据用户要求选配，并在合同中注明；如无特别声明，由本公司自行选配。
Note: 1. this product flange packing surface form according to GB/T9113.1-2000 stipulation, when in the user flange packing surface form and the table stipulates is different, should in the supply agreement indicate.
2.pneumatic device selection according to user requirements, and in the contract; If no special statement, matching by the company itself.

QBQ640W(H、M、M1)型偏心式半球阀连接尺寸Biased half ball valve coupling dimension

公称通径 DN (MM)	L	L1	D	K	d	C	n-do	H	H1
PN1.6MPa(16bar)									
32	180	225	140	100	76	18	4-18	65	350
40	200	225	150	110	84	18	4-18	75	370
50	178	282	165	125	99	20	4-18	85	380
65	192	282	185	145	118	20	4-18	90	390
80	203	325	200	160	132	20	8-18	105	415
100	229	389	220	180	156	22	8-18	120	480
125	254	432	250	210	184	22	8-18	135	525
150	267	537	285	240	211	24	8-22	160	625
200	292	537	340	295	266	24	12-22	180	675
250	394	669	505	355	379	26	12-26	220	810
300	419	1162	460	410	370	28	12-26	240	860
350	551	1162	520	470	429	30	16-26	270	910
400	600	1380	580	525	480	32	16-30	310	950
450	735	1860	640	585	548	40	20-30	325	990
500	701	1860	715	650	609	44	20-33	340	1080
600	1067	1860	840	770	720	54	20-36	450	1150
700	1085	1860	910	840	794	40	24-36	520	1230
800	1150	1860	1025	950	901	42	24-39	570	1345
900	1280	2350	1125	1050	1001	44	28-39	650	1470
1000	1460	2350	1255	1170	1112	46	28-42	730	1560
PN2.5MPa(25bar)									
32	180	225	140	100	76	78	4-18	65	350
40	200	225	150	110	84	78	4-18	75	370
50	178	282	165	125	99	20	4-18	85	380
65	192	282	185	145	118	22	8-18	90	390
80	203	325	200	160	132	24	8-18	105	415
100	229	389	235	190	156	24	8-22	120	480
125	254	432	270	220	184	26	8-26	135	525
150	267	537	300	250	211	28	8-26	160	625
200	292	537	360	310	266	30	12-26	190	675
250	394	669	425	370	379	32	12-30	190	810
300	419	1162	485	430	370	34	16-30	240	860
350	551	1162	555	490	429	38	16-33	270	910
400	600	1380	620	550	480	40	16-36	290	950
450	735	1860	670	600	548	46	20-36	340	990
500	701	1860	730	650	609	48	20-36	380	1080
600	1067	2350	845	770	720	58	20-39	430	1150
PN4.0MPa(40bar)									
32	180	225	140	100	76	18	4-18	65	350
40	200	225	150	110	84	18	4-18	75	370
50	178	282	165	125	99	20	4-18	85	380
65	192	282	185	145	118	22	8-18	90	390
80	203	325	200	160	132	24	8-18	105	415
100	229	389	235	190	156	24	8-22	120	480
125	254	432	275	220	184	26	8-26	135	525
150	267	537	300	250	211	28	8-26	160	625
200	292	537	375	320	284	34	12-30	190	715
250	533	669	450	385	345	38	12-33	240	825
300	610	1162	515	450	409	42	16-33	270	860
350	686	1162	580	510	465	46	16-36	290	970
400	762	1380	660	585	535	50	16-39	340	1030

注：1、本产品法兰密封面形式按GB/T9113.1-2000的规定当用户法兰密封面形式与表中规定不同时，应在供货合同中注明。
2、气动装置可根据用户要求选配，并在合同中注明；如无特别声明，由本公司自行选配。
Note: 1. this product flange packing surface form according to GB/T9113.1-2000 stipulation, when in the user flange packing surface form and the table stipulates is different, should in the supply agreement indicate.
2. pneumatic device selection according to user requirements, and in the contract; If no special statement, matching by the company itself.

QBQ940W(H、M、M1)型偏心式半球阀连接尺寸Eccentric half ball valve coupling dimension

公称口径 DN (MM)	L	L1	D	K	d	C	n-do	H	H1
PN0.6MPa(6bar)									
32	180	357	120	90	69	16	4-14	65	450
40	200	357	130	100	78	16	4-14	75	460
50	178	357	140	110	88	16	4-14	85	480
65	192	357	160	130	108	16	4-14	90	485
80	203	357	190	150	124	18	4-18	105	490
100	229	357	210	170	144	18	4-18	120	500
125	254	367	240	200	174	18	8-18	135	585
150	267	367	265	225	199	20	8-18	160	640
200	292	367	320	280	254	22	8-18	180	675
250	394	555	375	335	309	24	12-18	220	760
300	419	555	440	395	363	24	12-22	240	790
350	551	691	490	445	413	24	12-22	270	975
400	600	733	540	495	463	24	16-22	310	1025
450	735	733	595	550	518	24	16-22	325	1095
500	701	733	645	600	568	26	20-22	340	1120
600	1067	938	755	705	667	30	20-26	450	1295
700	1085	1066	860	810	772	26	24-26	520	1420
800	1150	1066	975	920	878	26	24-30	570	1475
900	1280	1066	1075	1020	978	26	24-30	650	1585
1000	1460	1066	1175	1120	1078	26	28-30	730	1640
1200	1650	1191	1405	1340	1295	28	32-33	750	1695
1400	1800	1191	1630	1560	1510	32	36-36	860	1770
PN1.0MPa(10bar)									
32	180	357	140	100	76	18	4-18	65	450
40	200	357	150	110	84	18	4-18	75	460
50	178	357	165	125	99	20	4-18	85	480
65	192	357	185	145	118	20	4-18	90	485
80	203	357	200	160	132	20	8-18	105	490
100	229	357	220	180	156	22	8-18	120	500
125	254	367	250	210	184	22	8-18	135	585
150	267	367	285	240	211	24	8-22	160	640
200	292	367	340	295	266	24	8-22	180	675
250	394	555	395	350	319	26	12-22	220	760
300	419	555	445	400	370	26	12-22	240	790
350	551	619	505	460	429	26	16-22	270	975
400	600	733	565	515	480	26	16-26	310	1025
450	735	733	615	565	530	28	20-26	325	1095
500	701	733	670	620	582	28	20-26	340	1120
600	1067	938	780	725	682	34	20-30	450	1295
700	1085	1066	895	840	794	34	24-30	520	1420
800	1150	1066	1015	950	901	36	24-33	570	1475
900	1285	1066	1115	1050	1001	38	28-33	650	1585
1000	1460	1066	1230	1160	1112	38	28-36	730	1640
1200	1650	1191	1455	1380	1328	44	32-39	750	1695
1400	1800	1191	1675	1590	1530	48	36-42	860	1770

注: 1、本产品法兰密封面形式按GB/T9113.1-2000的规定,当用户法兰密封面形式与表中规定不同时, 应在供货合同中注明。
2、电动装置可根据用户要求选配, 并在合同中注明; 如无特别声明, 由本公司自行选配。
Note: 1. This product flange packing surface form according to GB/T9113.1-2000 stipulation, when in the user flange packing surface form and the table stipulates is different, should in the supply agreement indicate.
2. The electrically operated equipment may act according to the user request match, and indicates in the contract; If does not have stated specially, chooses and matches voluntarily by this company.

QBQ940W(H、M、M1)型偏心式半球阀连接尺寸Eccentric half ball valve coupling dimension

公称通径 DN (MM)	L	L1	D	K	d	C	n-do	H	H1
PN1.6MPa(16bar)									
32	180	357	140	100	76	18	4-18	65	450
40	200	357	150	110	84	18	4-18	75	460
50	178	357	165	125	99	20	4-18	85	480
65	192	357	185	145	118	20	4-18	90	485
80	203	357	200	160	132	20	8-18	105	490
100	229	357	220	180	156	22	8-18	120	500
125	254	367	250	210	184	22	8-18	135	585
150	267	367	285	240	211	24	8-22	160	640
200	292	367	340	295	266	24	12-22	180	675
250	394	555	405	355	319	26	12-26	220	760
300	419	555	460	410	370	28	12-26	240	790
350	551	691	520	470	429	30	16-26	270	975
400	600	733	580	525	480	32	16-30	310	1025
450	735	733	640	585	548	40	20-30	325	1095
500	701	733	715	650	609	44	20-33	340	1120
600	1067	938	840	770	720	54	20-36	450	1295
700	1085	1066	910	840	794	40	24-36	520	1420
800	1150	1066	1025	950	901	42	24-39	570	1475
900	1280	1066	1125	1050	1001	44	28-39	650	1585
1000	1460	1066	1255	1170	1112	46	28-42	730	1640
PN2.5MPa(25bar)									
32	180	357	140	100	76	18	4-18	65	65
40	200	357	150	110	84	18	4-18	75	75
50	178	357	165	125	99	20	4-18	85	85
65	192	357	185	145	118	22	8-18	90	90
80	203	357	200	160	132	24	8-18	105	105
100	229	367	235	190	156	24	8-22	120	120
125	254	367	270	220	184	26	8-26	135	135
150	267	555	300	250	211	28	8-26	160	160
200	292	555	360	310	274	30	12-26	190	190
250	394	555	425	370	330	32	12-30	190	190
300	419	691	485	430	389	34	16-30	240	240
350	551	705	555	490	448	38	16-33	270	270
400	600	733	620	550	503	40	16-36	290	290
450	735	938	670	600	548	46	20-36	340	340
500	701	1066	730	660	609	48	20-36	380	380
600	1067	1066	845	770	720	58	20-39	430	430
PN4.0MPa(40bar)									
32	180	357	140	100	76	18	4-18	65	65
40	200	357	150	110	84	18	4-18	75	75
50	178	357	165	125	99	20	4-18	85	85
65	192	357	185	145	118/	22	8-18	90	90
80	203	357	200	160	132	24	8-18	105	105
100	229	367	235	190	156	24	8-22	120	120
125	254	367	270	220	14	26	8-26	135	135
150	267	555	300	250	211	28	8-26	160	160
200	292	555	375	320	284	34	12-30	190	190
250	533	691	450	385	345	38	12-33	240	240
300	610	733	515	450	409	42	16-33	270	270
350	686	733	580	510	465	46	16-36	290	290
400	762	938	660	585	535	50	16-39	340	340

Note: 1. This product flange packing surface form according to GB/T9113.1-2000 stipulation, when in the user flange packing surface form and the table stipulates is different, should in the supply agreement indicate.
2. The electrically operated equipment may act according to the user request match, and indicates in the contract; If does not have stated specially, chooses and matches voluntarily by this company.

