



伸缩法兰蝶阀 Flex Flange Butterfly Valves

SD341X-10

简介 Brief

本蝶阀适用温度 $\leq 80^{\circ}\text{C}$ 、用于石油、化工、食品、医药、轻纺、造纸、电力、给排水、气体管路上，作调节流量和截流介质的作用。具有补偿管道热胀冷缩的功能。

This butterfly valve is suitable to temperature $\leq 80^{\circ}\text{C}$, is used on petroleum, chemical industry, foodstuff, medicine gently, the spinning and papermaking, power, plumbing and gas pipe route, and does the effect adjusted the volume of flow and dams a river the medium. Possess the bloated cold function that contracts of compensation pipeline heat.

特点 Features

- 1、设计新颖、合理、结构独特、重量轻、操作方便、启闭迅速。
 - 2、本伸缩蝶阀既能起到调节流量和截流作用，又能补偿管道温差，所产生的热胀冷缩功能，同时也便于安装和拆卸，为一阀多用产品。
- 1、The design is new and original and reasonable and the structure is unique and is light in weight and operates makes things convenient for and it is rapid case to close.
 - 2、This stretch butterfly valve can act to adjust the volume of flow with damming a river the effect to compensate that the pipeline difference in temperature is given rise to again hot expands to cool contracts the function and but also being easy to at the same time install and dismantle, use the product or one valve more.

安装注意事项 Installment matters needing attention

- 1、本蝶阀安装前必须清洗内腔杂物。
 - 2、本蝶阀可在一定范围内伸缩，安装前必须松开伸缩部位的密封垫压盖，然后代本蝶阀与管道所需要的长度后，再锁紧伸缩密封压盖。
- 1、This butterfly valve must rinse the cavity odds and ends before the installation
 - 2、These valve approve in the field flex hence fasten must loosen pars contractilis steric seal gland, then should telescopic joint regulate to required position keeper conduit bott post, anew keeper flex gland, these valve be incapable of exceed soope use up on.

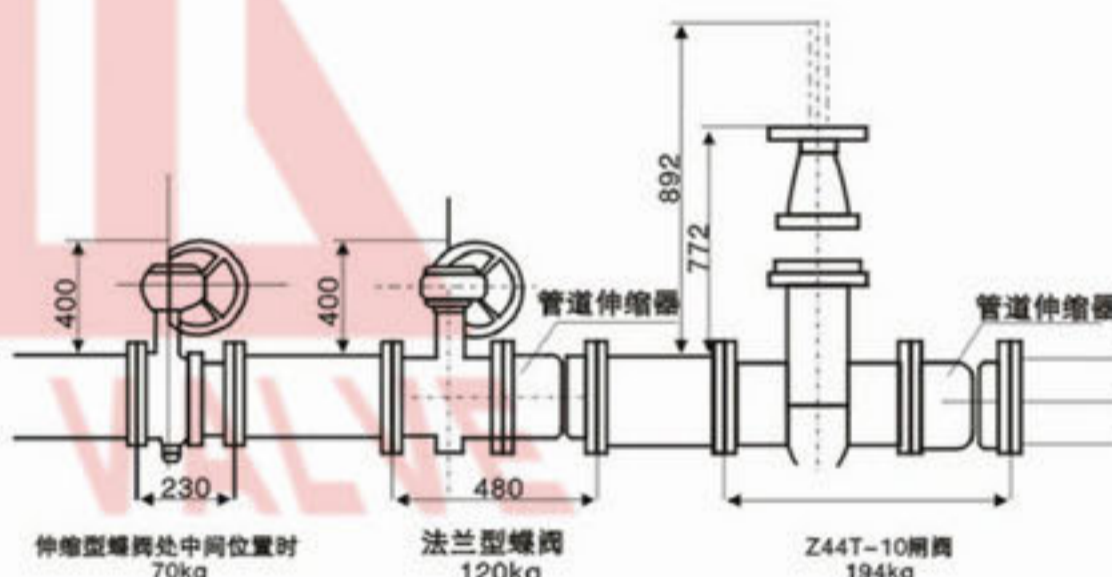
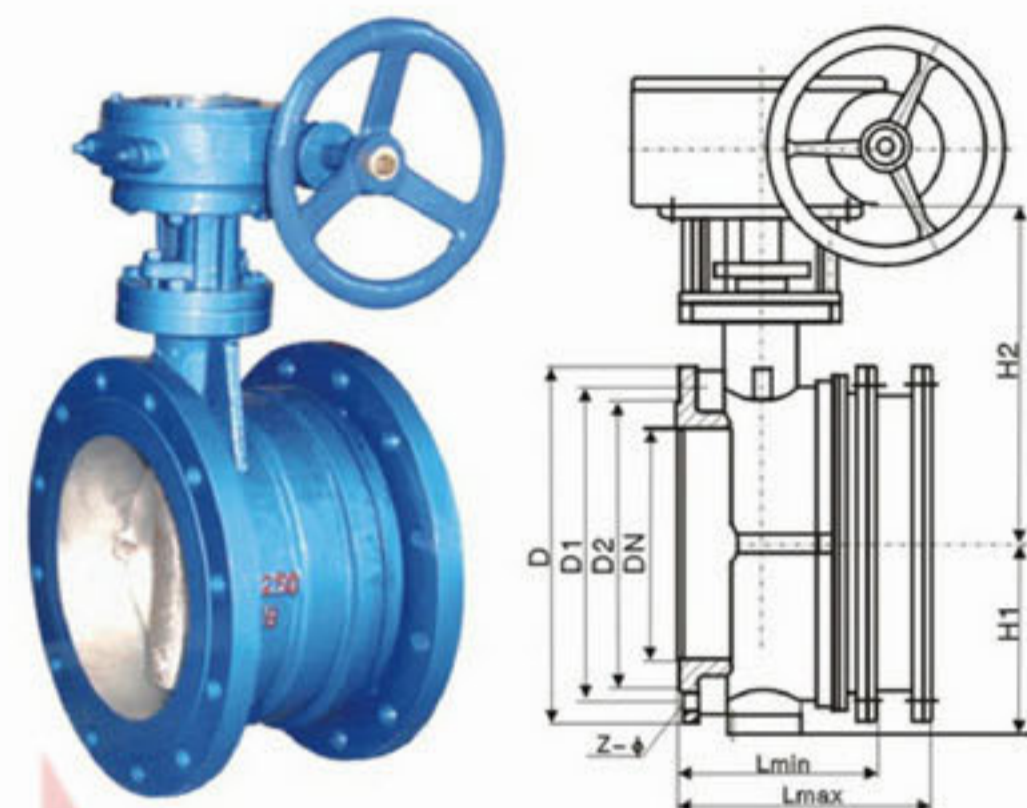
主要零部件材料 Material of Main Parts

名称 Name	材料 Material name
阀体 Valve body	铸铁、球墨铸铁、铸钢、不锈钢 Cast Iron, Nodular cast Iron, cast steel and staninless steel
阀板 Valve board	铸铁、球墨铸铁、铸钢、不锈钢 Nodular cast Iron, Coper allol and staninless steel
阀杆 Valve pole	2Cr13、不锈钢衬 stainless steel line
密封圈 Sealing-circle	耐磨橡胶、丁腈橡胶等 The fine rubber of wear-resising rubber and NBR etc.
填料 Filler	丁腈橡胶V型垫、柔性石墨 Butadiene-acrylonitrile rubber V-mode pillow, expanded graphitel

外形尺寸及连接尺寸

Overall & Connection Dimensions

压力 Pressure	直径 Diameter	最长 Longest L2	中间 Among L	最短 Shortest L1	D2	D	D1	H	H1	H2	B1	B2	N	N2	ϕ	Z- ϕ
1.0 MPa	100	196	180	164	155	215	180	359	120	239	186	350	180	150	152	8-18
	150	227	210	192	210	280	210	392	124	278	186	350	180	150	152	8-23
	200	247	230	212	265	335	295	465	170	295	186	350	180	150	152	8-23
	250	267	250	230	320	390	350	555	198	357	253	453			250	12-23
	300	286	270	252	368	440	400	570	218	353	253	453			250	12-23
	350	310	290	270	428	500	460	670	253	427	253	415			250	16-23
	400	332	310	290	482	565	515		285	465	320	415	200	207	40	16-26
	450	352	330	310	532	615	565	800	310	490	320	415	200	207	400	20-26
	500	375	350	330	582	670	620	860	340	520	320		200	207	400	20-30
	600	420	390	360	635	780	725	1007	397	610		510			500	20-30
	700	465	430	395	800	895	840	1157	467	690	470	510			300	24-30
	800	510	470	430	905	1015	950	1295	530	765	470	510			300	24-34
	900	555	510	465	1005	1115	1050	1425	595	830	470	510			300	28-36
	1000	600	550	500	1110	1230	1160	1580	670	910	470	510			300	32-39
1200	690	630	570	1330	1455	1380	1815	785	1030	470				300	32-39	
1400	780	710	640	1560	1630	1560	2015	835	1180					600	36-36	
0.6 MPa	1600	860	790	750	1710	1830	1760		1100	1300				600	40-36	
	1800	940	870	800	1920	2045	1970		1180	1400				600	44-39	
	2000	1020	950	880	2125	2265	2100		1300	1580				600	48-42	



DB/DC型软密封双偏心手动法兰蝶阀 Resilient Seated Double-eccentric Flange B.V with gear operator

简介 Brief

本蝶阀系我公司最新研制的软密封偏心法兰蝶阀。主要适用于水厂、电厂、钢厂冶炼、造纸、化工、饮食等系统供排水用，尤其适用于自来水管路上，作为调节和截流设备使用。

This butterfly valve is the flange butterfly valve that my company develops most newly, apply to water works, electric power plant, steel mill mainly smelt, paper making, system such as chemical industry, food and drink is for draining off's using, especially is put into use on the way as the equipment adjusting rate of flow by seryive pipe suitable for use.

特点 Features

- 1、结构简单紧凑，重量轻，90° 旋转，开关迅速。
 - 2、设计合理，装拆容易便于维修。
 - 3、采用偏心结构，减少密封圈的磨擦，延长阀门使用寿命。
 - 4、完全密封，泄漏为零。
 - 5、更换阀板密封圈、O型圈、蝶板、转轴等材质，可适用多种介质和不同温度。
- 1、Strudure simple compact, the weight is light 90° Revolves the switch is rapid.
 - 2、Designs reasonably, the assembling and dismantling is easy, to be advantageous for the service.
 - 3、Uses the eccentric structure, reduces the seal packing collar the friction, lengthens the valve service life.
 - 4、Completely seals, divulges for zero.
 - 5、Replacement valve board seal ring, O circle butterfly board, revolution axis, suitable many kinds of medium and different temperature.



标准与规范 Standard and standard

- 1、该产品符合GB12238 89《通用阀门法兰和对夹连接蝶阀》标准。
 - 2、试验符合GB/T13927-92《通用阀门压力试验》标准。
 - 3、侧法兰连接符合GB/T17241.6-1998《整体铸铁管法兰》、GB4216.4-4216.5-84《灰铸铁管法兰及垫片》标准。同时分别符合BS4504, ISO2084, DIN2501中的PN1.0MPa, PN1.6MPa法兰连接标准。
- 1、This product conforms to GB12238-89" General Valve Flange And to Clamps Connects Butterfly valve" the standard.
 - 2、The experiment conforms to GB/T" General Valve Pressure test"
 - 3、Measured the flange connection conforms to GB4216.4-4216.5-84" Gray iron Flange And Filling piece" the standard.

主要零部件材料 Material of Main Parts

名称 Name	阀体 Valve body	阀板 Valve board	转轴 Fulcra	阀板密封圈 Valve plate lock ring	轴套 Shaft	阀体钢环 Valve body steel rung
国标 GB	QT500-7	QT500-7	2Cr13	ZCuZn38Mn3Pb2	丁腈橡胶 NBR	0Cr18Ni9
美标 ASTM	A126 Class B	A536 65-45-12	420	B36	D2000 Aa6014	S32100
英标 BS	B145-20	BS278-65	Bs970	Bs1400	Bs2494 Buua-N	Bs321S12

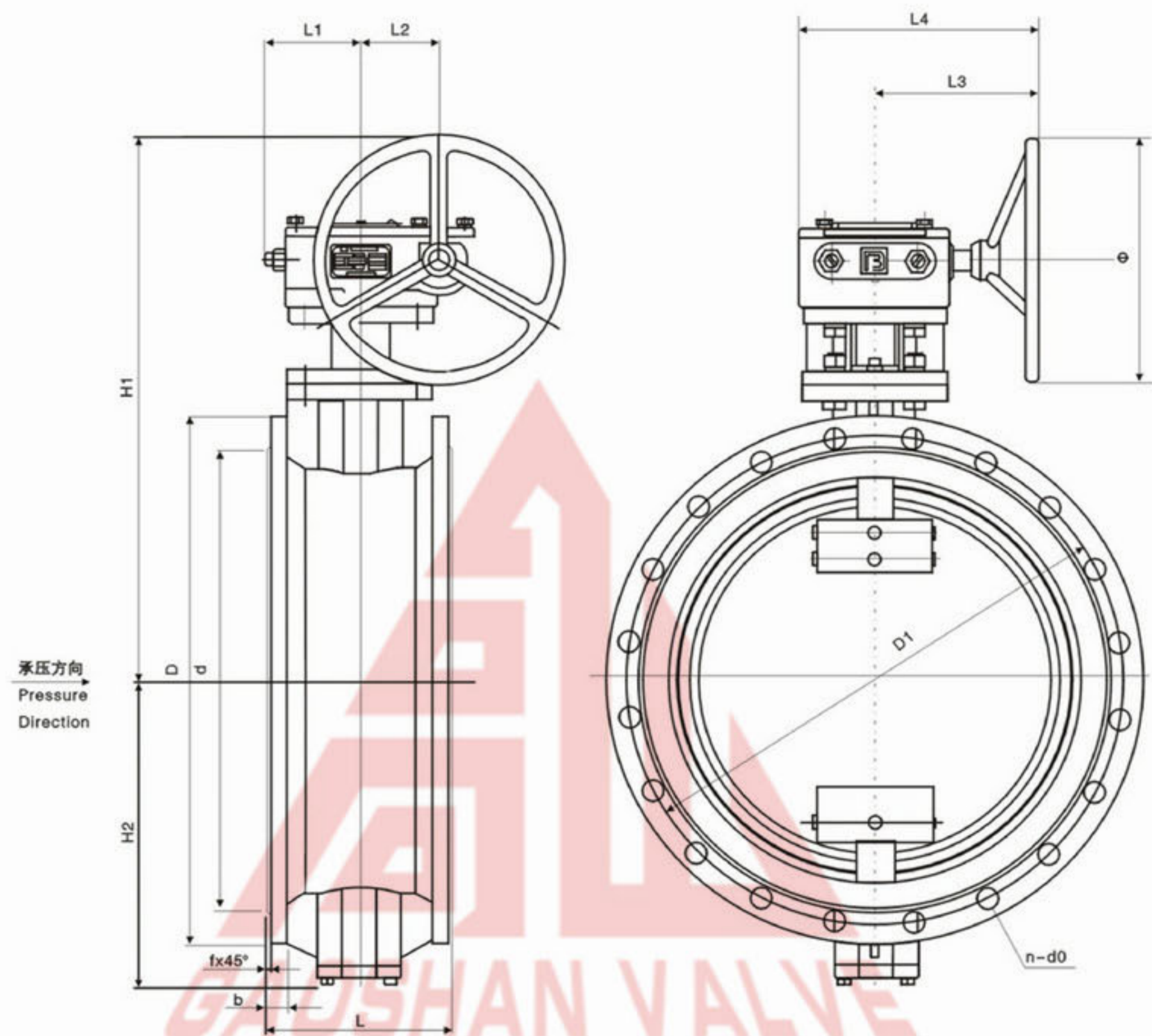
性能规范 Technical Data

公称通径 DN (mm) Nominal Diameter	100~1200	100~1200
公称压力 PN (MPa) Nominal Pressure	1.0	1.6
试验压力 Testing Pressure	壳体 Shell	1.5
	密封 Sealing	1.1
介质温度 Working Temperatur	10°C ~ +120°C	
适用介质 Suitable Mediums	淡水、污水、空气等 Water, sewage etc. Gas	



DB/DC型软密封双偏心手动法兰蝶阀
 Resilient Seated Double-eccentric Flange B.V with gear operator

100~400Dc34B3X-10Q 300~400Db34B3X-10Q

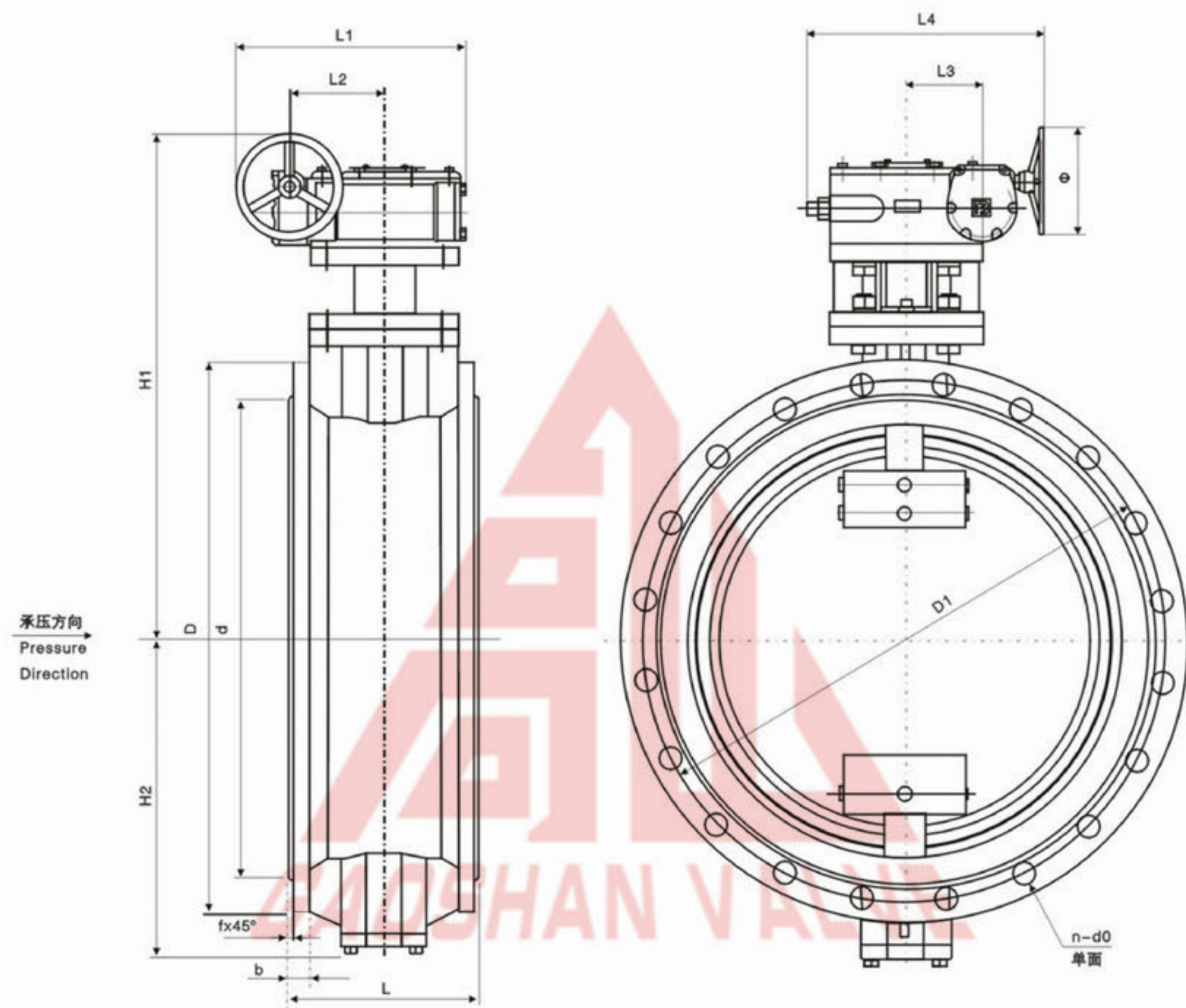


外形尺寸、连接尺寸和重量
 Overall & Connection Dimensions & Weight

DN	传动装置 Gear Operator	L	D	D1	d	n	d0	b	f	H1	H2	L1	L2	L3	L4	φ	重量 Weight (kg)
100	XJ24	127	220	180	156	8	19	19	3	310	109	52	45	158	210	150	19
150	XJ24	140	285	240	211	8	23	19	3	440	143	52	45	158	210	150	37
200	XJ30	152	340	295	266	8	23	20	3	510	182	77	63	238	315	300	51
250	XJ30	165	395	350	319	12	23	22	3	565	219	77	63	238	315	300	68
300	4022	178	445	400	370	12	23	24.5	4	630	244	95	72	167	242	300	93
350	4023	190	505	460	429	16	23	24.5	4	715	283	110	91	188	275	400	122
400	4023	216	565	515	480	16	28	24.5	4	750	312	110	91	188	275	400	152

DB/DC型软密封双偏心手动法兰蝶阀
 Resilient Seated Double-eccentric Flange B.V with gear operator

450~500Dc34B3X-10Q 450~500Db34B3X-10Q



外形尺寸、连接尺寸和重量
 Overall & Connection Dimensions & Weight

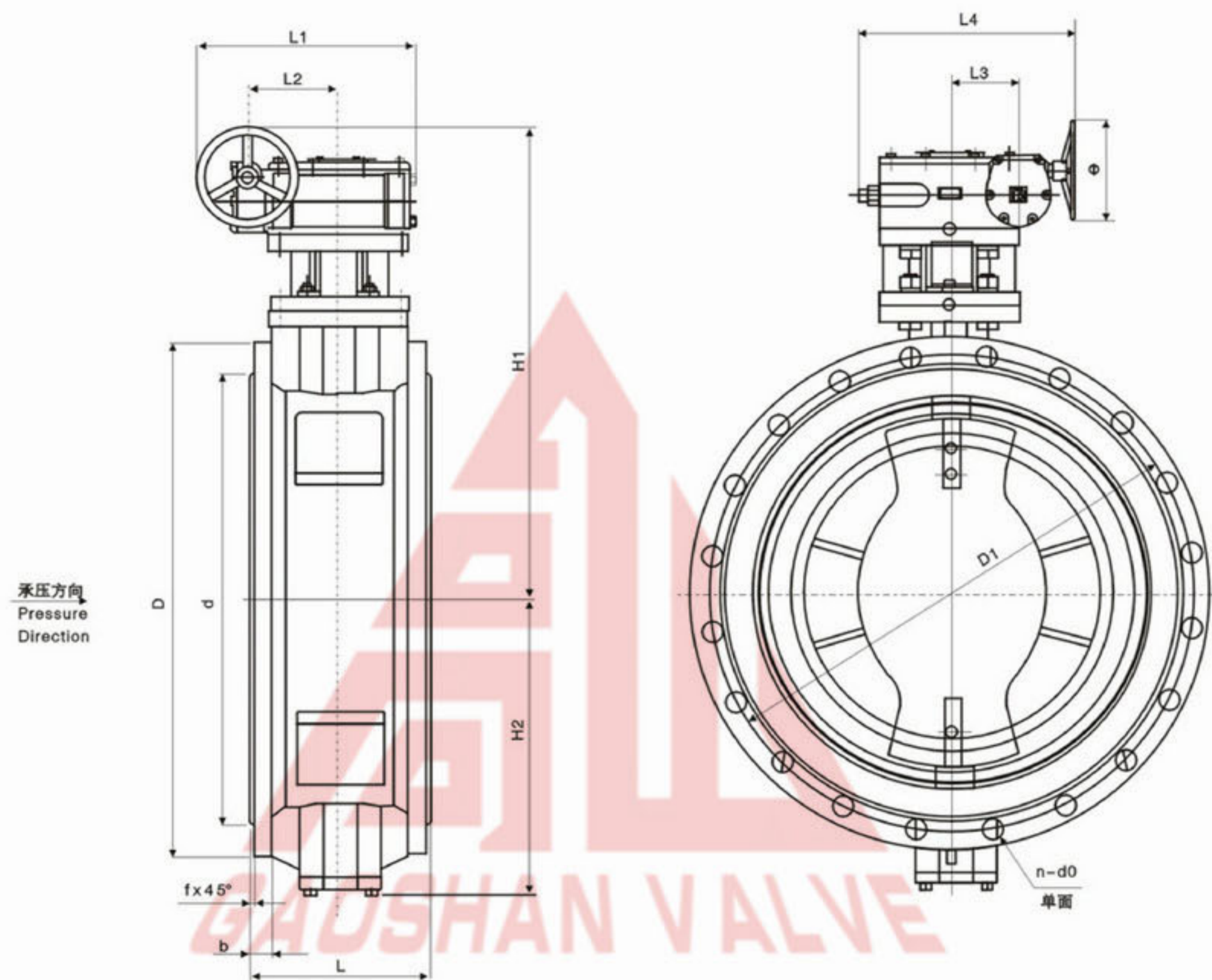
DN	传动装置 Gear Operator	L	D	D1	d	n	d0	b	f	H1	H2	L1	L2	L3	L4	φ	重量 Weight (kg)
450	4024	222	615	565	530	20	28	25.5	4	820	344	473	147	109	420	400	182
500	4024	229	670	620	582	20	28	26.5	4	845	381	473	147	109	420	400	230



DB/DC型软密封双偏心手动法兰蝶阀

Resilient Seated Double-eccentric Flange B.V with gear operator

600~1200Dc34B3X-10/6Q 600~1200Db34B3X-10/6Q



外形尺寸、连接尺寸和重量
Overall & Connection Dimensions & Weight

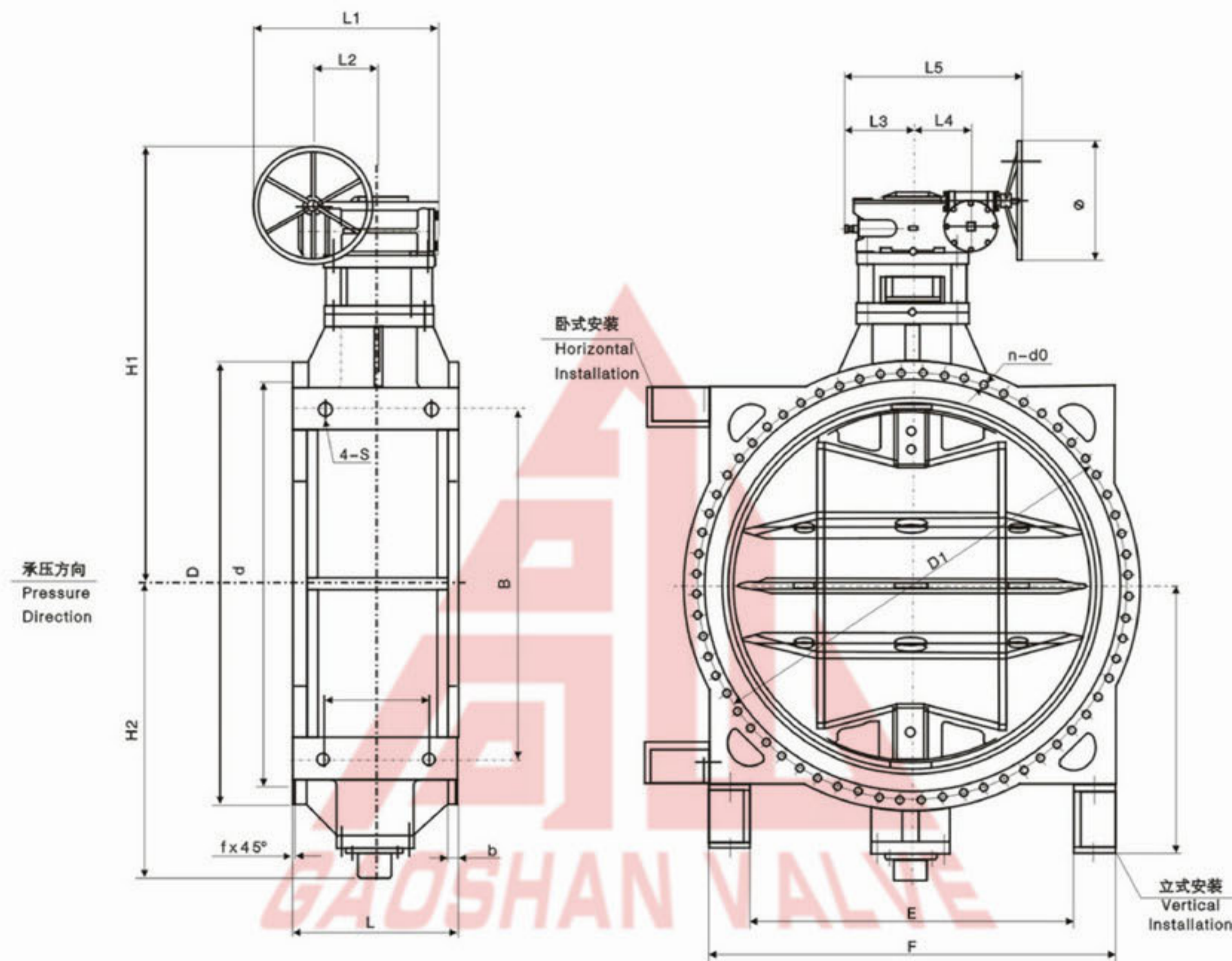
DN	传动装置 Gear Operator	L	D	D1	d	n	d0	b	f	H1	H2	L1	L2	L3	L4	φ	重量 Weight (kg)
600	4025	267	780/755	725/705	682/667	20	31/26	30	5	950	451	533	179	138	476	400	388
700	4025	292	895/860	840/810	794/772	24	31/26	32.5	5	1010	526	533	179	138	476	400	480
800	4026	318	1015/975	950/920	901/878	24	34/31	35	5	1140	581	655	217	170	577	500	661
900	4026	330	1115/1075	1050/1020	1001/978	28/24	34/31	37.5	5	1197	643	655	217	170	577	500	813
1000	4026	410	1230/1175	1160/1120	1112/1078	28	37/31	40	5	1277	722	655	217	170	577	500	1018
1200	4027	470	1455/1405	1380/1340	1328/1295	32	40/34	45	5	1511	840	748	262	202	664	500	1501

表中有两个数据，分别表示PN10/PN6两种不同压力级的尺寸。
 Two dimensions in one column show different pressure grades of PN10 and PN6.

DB/DC型软密封双偏心手动法兰蝶阀

Resilient Seated Double-eccentric Flange B.V with gear operator

1400~2600Dc34B2X-10Q 1400~2600Db34B2X-10Q



外形尺寸、连接尺寸和重量
Overall & Connection Dimensions & Weight

DN	传动装置 Gear Operator	D	D1	d	b	f	n-d0	L	H1	H2	L1	L2	L3	L4	L5	φ	A	4-s	B	E	F	h	重量 Weight (kg)
1400	4028	1675	1590	1530	46	5	36-43	530	1750	1150	884	334	305	238	790	500	310	33	1500	1360	1590	960	2895
1600	4028	1915	1820	1750	49	5	40-49	600	1870	1305	884	334	305	238	790	500	340	33	1600	1460	1700	1050	3655
1800	4028.5	2115	2020	1950	52	5	44-49	670	2125	1425	977	357.5	323	281	855	600	450	36	1900	1740	1990	1200	5210
2000	4029	2325	2230	2150	55	5	48-48	760	2280	1580	1059	397.5	345	307.5	903	600	480	36	2000	1850	2100	1323	6721
2200	4029.5	2550	2440	2370	58	5	52-56	850	2520	1710	1222	436	437.5	365.5	1075	800	400	36	2030	1830	2150	1410	7658
2400	40210	2760	2650	2570	62	5	56-56	750	2760	1880	1303	476	480	410.5	1191	800	490	45	2310	2120	2460	1470	10350
2600	40211	2960	2850	2780	66	5	60-56	900	3120	2010	1744	605	612	521	2024	1000	650	45	2400	2210	2540	1650	13708