SWEK®

史威阀

闸阀　截止阀　止回阀

Gate valves/Globe valves/Check valves







-40℃~610℃

3/8"~32"

150Lb~4500Lb

网址（Web）：www.swekvalve.com

SWEK

史威阀工业阀门公司成立于1955年，总部位于美国德克萨斯州休斯敦。史威阀是阀门行业的领先制造企业，具有四个生产厂。在世界各地20多个国家和地区有史威阀的独立办公室和代理销售网络。史威阀具有丰富的、独一无二的阀门设计制造经验，其产品广泛应用于电力、石化、环境工程、采暖制冷、供水、排水工程、建筑、造船以及食品及饮料企业。

史威阀按照ANSI、ASME、API等先进标准设计制造阀门，主要产品有闸阀、截止阀、止回阀、调节阀、球阀、蝶阀、仪表阀、伺服阀等；主要零件采用WCB、WC6、WC9、CF8、CF8M、CF3、CF3M、A105、F22、WB36、F91、F92、321、316SS、316L、316H、347H等；驱动形式有手动、齿轮传动、电动、气动和液动；阀门规格从DN10～DN2000（3/8″～80″）；公称压力从1.0MPa～42.0MPa（150～4500Lb）；适用温度从-196℃～700℃。史威阀以优异的品质、合理的性价比，受到用户的普遍欢迎。

SWEK Industrial Valves Inc . was founded in 1955, is headquartered in Houston Texas. SWEK is the world's regions have their own offices and agent network. Design and production of its rich experience and unique design features of the valves, are widely used in Power plants, petrochemical, environmental engineering, heating refrige -ration, water supply and drainage engineering, buildings, shipbuilding, such as food and beverage industry.

SWEK valves manufacture standards are ANSI, ASME, API and etc. The whole products of Gate valve, Globe valve, Check valve, Control valve, Ball valve, Butterfly valve, Instrument valve ,Servo valve and etc. The main ma -terial is WCB, WC6, WC9,CF8, CF8M,CF3, CF3M,A105,F22, WB36, F91, F92,321,316SS,316L,316H,347H and etc. The drive type is manual, gear, electric, pneumatic and hydraulic. Nominal diameter is from 3/8″to 80″, nominal pressure is from 150lb to 4500lb,applicable temperature is from -196℃ to 700℃. SWEK valves received the prai -se of the users because the excellent quality and reasonable price.





CAST&FORGED STEEL VALVES

产品概述



SWEK铸钢**&**锻钢系列闸阀、截止阀、止回阀主要针对高温及高压力工况设计，多重材料及压力等级产品可供选择，可满足对各种高温、高压及强腐蚀介质的控制要求。

产品设计及制造符合下列标准：

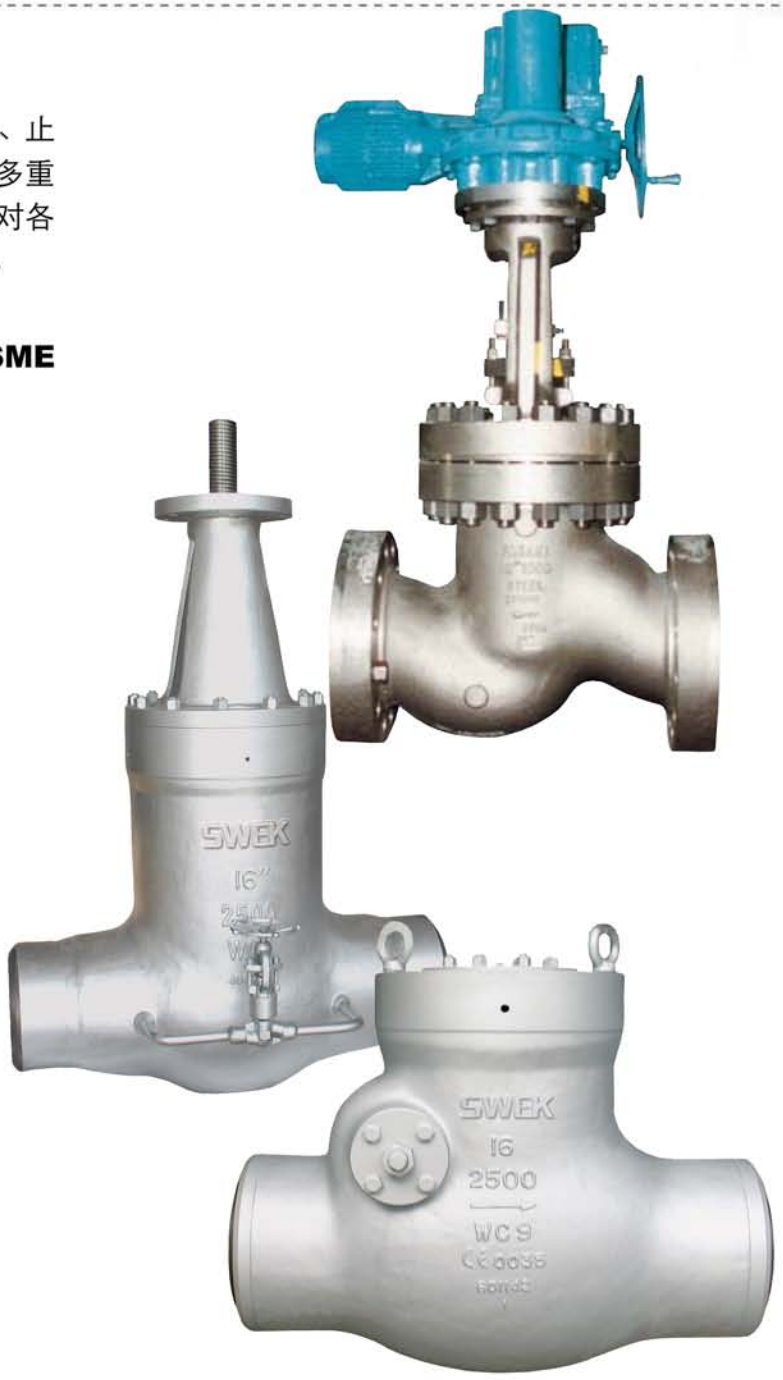
ASME B16.34; ASME B16.10; ASME B16.25 及 **API598**

产品范围：

铸钢&锻钢闸阀：
2.0”~24”(标准产品)
ANSI600~ANSI2500
(更高压力等级产品请咨询 SWEK代表处)

铸钢&锻钢截止阀：
直通型: 2.0”~24”(标准产品)
ANSI600~ANSI2500
(更高压力等级产品请咨询 SWEK代表处)
Y 型: 1/2”~4.0”
ANSI1500~ANSI4500

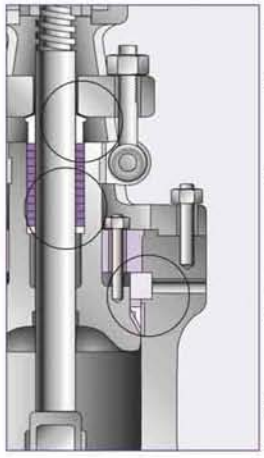
铸钢&锻钢止回阀：
2.0”~24”(标准产品)
ANSI600~ANSI2500
(更高压力等级产品请咨询 SWEK代表处)





CAST&FORGED STEEL VALVES

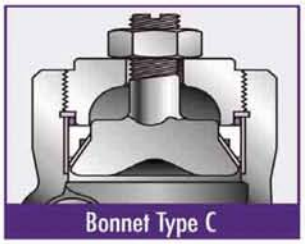
产品概述



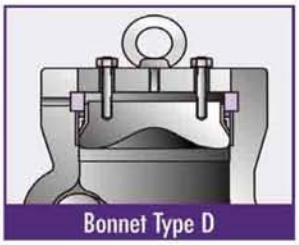
两片式填料压盖，
有效防止阀杆卡涩及划伤.

经精确加工的更深的填料函孔，
提供更可靠 的保证阀杆密封，
同时方便增加额外的填料
压环等以满足用户的特殊需求 .

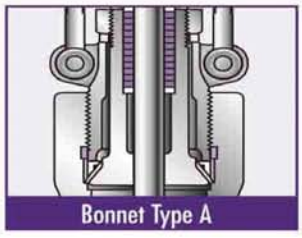
自密封机构设计,在高压，及压力、温度骤变 的情况下仍能保持可靠的密封。



止回阀
Class 600, 900 & 1500
4.0" 及以下口径产品
Class 2500
3.0" 及以下口径产品

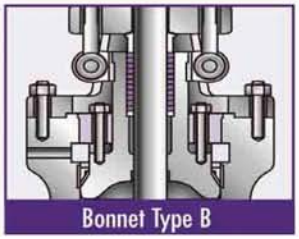


止回阀
Class 600, 900 & 1500
6.0" 及以上口径产品
Class 2500
4.0" 及以上口径产品



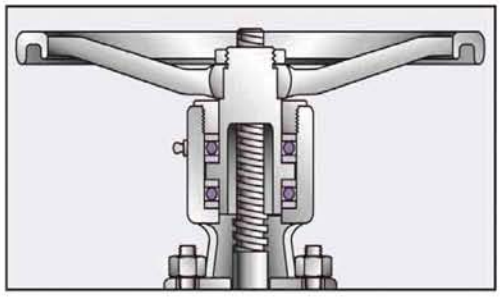
闸阀
Class 600, 900, 1500 & 2500
4.0" 及以下口径产品

截止阀
Class 600, 900 & 1500
4.0" 及以下口径产品
Class 2500
3.0" 及以下口径产品



闸阀
Class 600, 900, 1500 & 2500
6.0" 及以上口径产品

截止阀
Class 600, 900 & 1500
6.0" 及以上口径产品
Class 2500
4.0" 及以上口径产品



对于高压或大尺寸产品可选配轴承式手动机构,以有效降低阀门开关所需扭矩,使阀门操作变得更容易.

SWEK 轴承式手动机构推荐配备见下表:

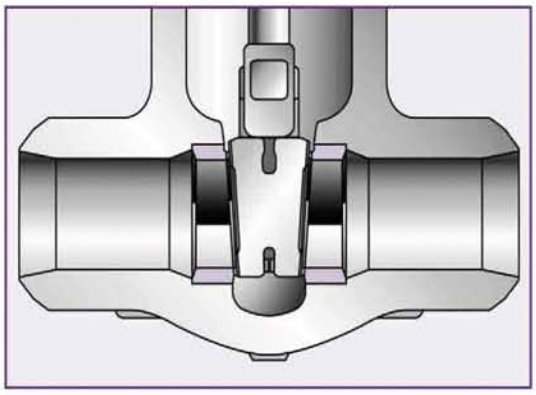
压力等级	闸阀	截止阀
600	6.0"及以上	6.0"及以上
900	2.0"及以上	6.0"及以上
1500	2.0"及以上	6.0"及以上
2500	2.0"及以上	3.0"及以上

CAST&FORGED STEEL VALVES

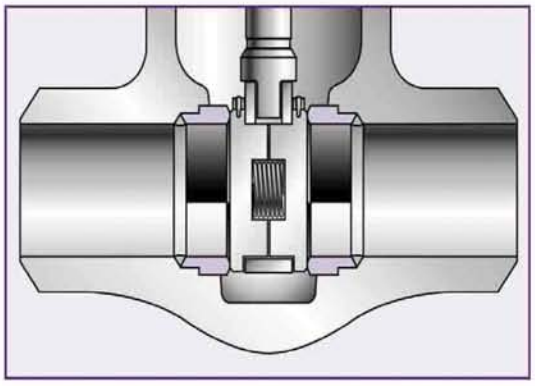
产品概述



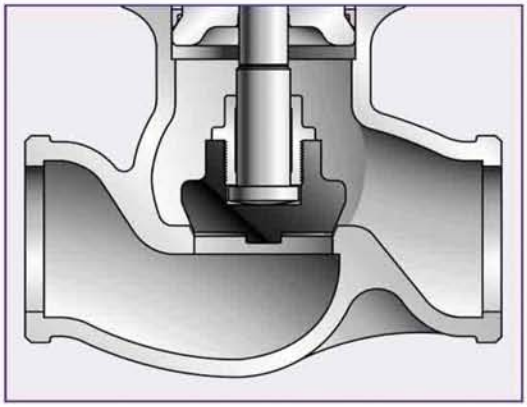
标准结构型式:



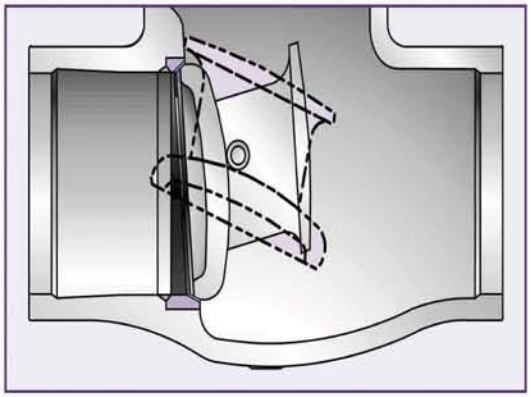
楔式闸阀



平行闸阀



截止阀



止回阀



CAST STEEL GATE VALVES

楔式闸阀

零部件标准组合

序号	部件名称	材质					
1	Body	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
2	Bonnet	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
3	Wedge	A216 WCB+HF	A217 WC6+HF	A217 WC9+HF	A217 C5+HF	A217 C12+HF	A351 CF8M+HF
4	Stem	A479 410	A479 410	A479 410	A479 410	A479 410	A479 316
5	Handwheel	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB
6	Body Seat Ring	C/S 1020+HF	A182 F11+HF	A182 F22+HF	A182 F5a+HF	A182 F9+HF	A240 316+HF
7	Backseat	A216 WCB +13Cr	A217 WC6+13Cr	A217 WC9+13Cr	A217 C5+13Cr	A217 C12+13Cr	A351 CF8M
8	Gasket	Soft Steel	304 SS	304 SS	304 SS	304 SS	316 SS
9	Packing	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
10	Gland Flange	A283 D	A283 D	A283 D	A283 D	A283 D	A351 CF8
11	Gland Bolt	A307 B	A307 B	A307 B	A307 B	A307 B	A193 B8
12	Gland Nut	A307 B	A307 B	A307 B	A307 B	A307 B	A194 8
13	Hinge Clamp Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7
14	Packing Gland	C/S 1020+Cr	A479 410	A479 410	A479 410	A479 410	A479 316
15**	Bonnet Bolt	A193 B7	A193 B16	A193 B16	A193 B16	A193 B16	A193 B8
16*	Bonnet Nut	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 8
17	Yoke Cap	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020+Zn
18	Yoke Sleeve	A439 D2	A439 D2	A439 D2	A439 D2	A439 D2	A439 D2
19	Handle Nut	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020+Zn
20	Set Screw	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020
21	Grease Nipple	Steel	Steel	Steel	Steel	Steel	Steel
22	Bearing	Steel	Steel	Steel	Steel	Steel	Steel
23	Yoke	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A351 CF8
24*	Yoke Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7	A193 B8
25*	Yoke Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 2H	A194 8
27*	Bonnet Clamp	C/S 1045	C/S 1045	C/S 1045	C/S 1045	C/S 1045	A240 304
28	Retainer	C/S 1045+Cr	A240 304	A240 304	A240 304	A240 304	A240 316
29	Adapter Ring	C/S 1045+Cr	A240 304	A240 304	A240 304	A240 304	A240 316
31**	Bonnet Clamp	C/S 1045	C/S 1045	C/S 1045	C/S 1045	C/S 1045	A240 304
32**	Washer	A479 410	A479 410	A479 410	A479 410	A479 410	A240 304
33	Hinge Clamp	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A351 CF8

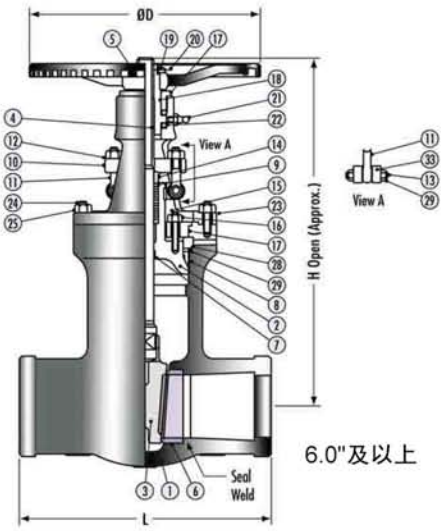
*6" and above. **4" and below.
Note: HF reflects hardfaced with Stellite® 6.

更多可选材料请联系**SWEK**代表处

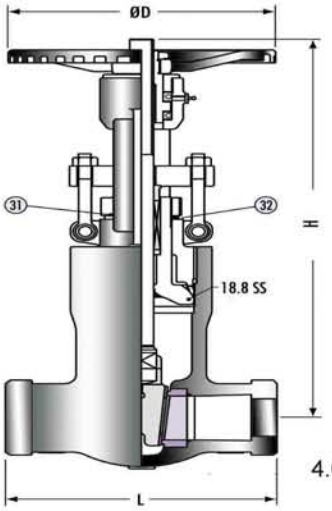
CAST STEEL GATE VALVES

楔式闸阀





6.0"及以上



4.0"及以下

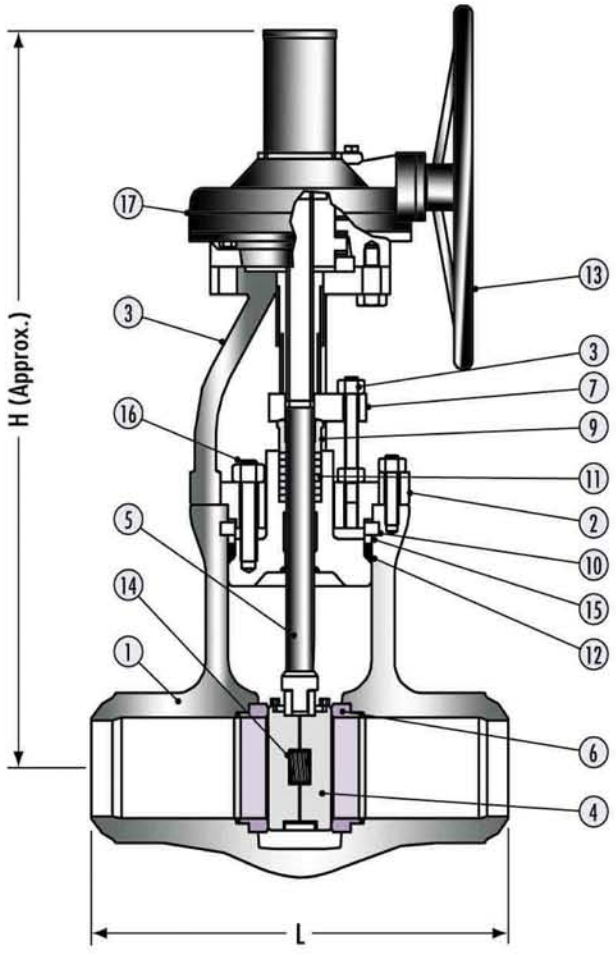
Class 600	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24
重量 (lbs)	100	140	150	250	460	695	1166	1710	2668	3527	4178	5194	9400
L	7.00	8.50	10.00	12.00	18.00	23.00	28.00	32.00	35.00	39.00	43.00	47.00	55.00
D	7.87	9.84	9.84	13.98	17.72	19.69	24.80	27.95	31.50	35.43	35.43	43.00	43.00
H	19.96	20.87	23.15	27.95	35.67	45.71	53.11	60.31	66.02	78.74	85.94	102.28	112.95
C_V	307	492	709	1297	3107	6634	8493	12801	15357	20172	26273	32141	45707
Class 900													
重量 (lbs)	121	183	209	287	617	1014	1808	2535	3307	4630	6020	8125	11973
L	8.50	10.00	12.00	14.00	20.00	26.00	31.00	36.00	39.00	43.00	48.00	52.00	61.00
D	12.40	13.98	13.98	13.98	19.69	24.80	27.95	31.50	35.43	35.43	43.00	43.00	51.02
H	23.07	25.98	24.72	29.13	38.07	46.38	56.89	65.28	69.68	72.44	91.26	101.46	107.00
C_V	268	399	649	1214	2854	5026	7844	11465	13913	18172	23938	29554	42557
Class 1500													
重量 (lbs)	108	165	247	265	816	1345	2866	4409	6393	7694	10209	12613	18169
L	8.50	10.00	12.00	16.00	22.00	28.00	34.00	39.00	42.00	47.00	53.00	58.00	68.00
D	12.40	13.98	13.98	15.75	24.80	27.98	31.50	35.43	43.00	43.00	43.00	51.02	51.02
H	23.07	25.78	28.03	33.70	41.77	44.82	62.44	69.21	69.92	74.88	88.46	103.30	115.00
C_V	268	399	596	1062	2489	4378	6840	9970	11966	15669	20627	25880	37148
Class 2500													
重量 (lbs)	120	185	298	474	1210	2180	3520	5060	6885	8505	11000	—	—
L	11.00	13.00	14.50	18.00	24.00	30.00	36.00	41.00	44.00	49.00	55.00	62.00	66.00
D	13.98	13.98	13.98	17.72	24.80	27.95	27.95	31.50	35.43	43.00	51.02	51.02	59.00
H	26.53	25.59	27.26	31.69	39.56	52.79	61.18	66.49	71.73	90.47	98.31	107.00	114.00
C_V	173	278	399	668	1648	2954	4696	6889	8368	10955	14481	17587	25483

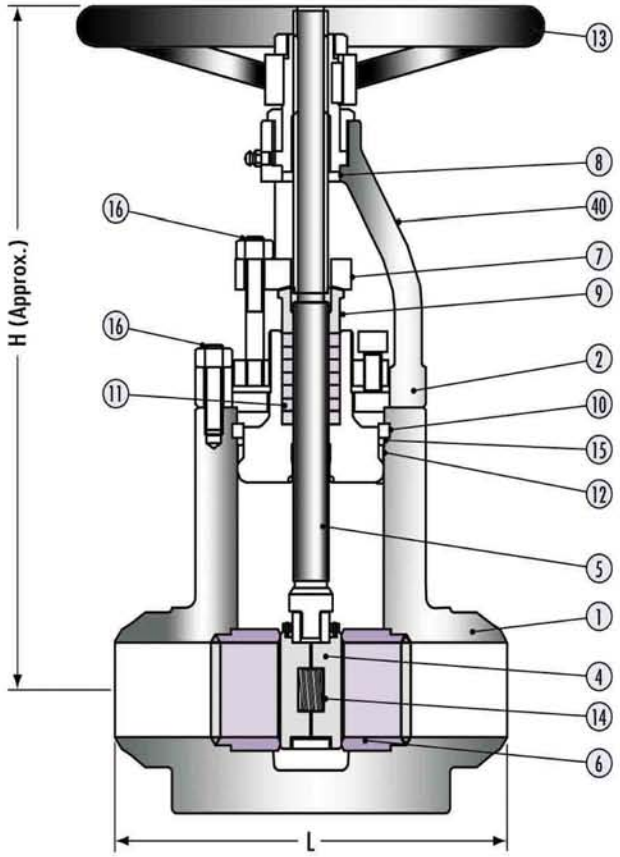
尺寸单位：英寸



CAST STEEL GATE VALVES

平行式闸阀





4.0"及以下

注：对于ANSI Class900,6.0" 及以上；
ANSI Class1500 以上，4.0" 及以上；
推荐蜗轮式手动操作机构

CAST STEEL GATE VALVES

平行式闸阀



零部件标准组合：

序号	部件名称	材质						
1	Body	A216 WCB	A217 WC6	A217 WC9	A217 C12A	A217 C12	A182 CF8M	A182 CF8C
2	Bonnet	A105+HF	A182 F11	A182 F22	A182 F91	A182 F9	A182 F316	A182 F321
3	Yoke	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A182 CF8M	A182 CF8M
4	Disc (parallel slide)	A105+HF	F11+HF	F22+HF	F91+HF	F9+HF	F316+HF	F321+HF
5	Stem	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 FXM19	A182 FXM19
6	Seat Ring	A105+HF	F11+HF	F22+HF	F91+HF	F9+HF	F316+HF	F321+HF
7	Gland Flange	A105	A105	A105	A105	A105	F316	F316
8	Yoke Sleeve	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.
9	Gland	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 F6a	F316	F316
10	Half Ring	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410
11	Packing	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
12	Seal Ring	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps
13	Handwheel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
14	Spring	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750
15	Space Seal Ring	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410
16	Bolts/Nuts	A193B7/2H	A193B7/2H	B16/GR.4	B16/GR.4	B16/GR.4	B8/GR. 8	B8/GR. 8
17	Bevel Gear	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body

Note: HF reflects hardfaced with Stellite® 6.

更多可选材料请联系**SWEK**代表处

外形尺寸及重量：

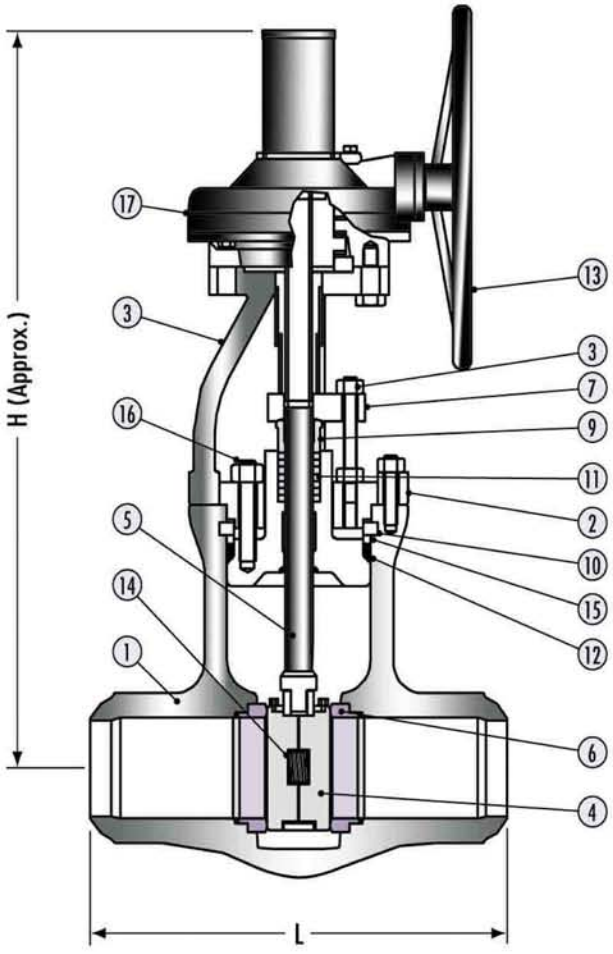
Class 600	3	4	6	8	10	12	14	16	18
重量 (lbs)	212	331	639	1102	1720	2690	3483	4520	5401
L	10.00	12.00	18.00	23.00	28.00	32.00	35.00	39.00	43.00
H (center to top open position, approx.)	25.79	30.71	41.34	52.75	59.84	67.32	70.87	78.94	81.89
Class 900									
重量 (lbs)	176	276	529	915	1444	2238	2899	3670	4475
L	12.00	14.00	20.00	26.00	31.00	36.00	39.00	43.00	45.00
H (center to top open position, approx.)	25.79	30.71	41.34	52.75	59.84	67.32	70.87	78.94	81.89
Class 1500									
重量 (lbs)	176	298	705	1312	2183	3164	3935	5104	6570
L	12.00	16.00	22.00	30.35	34.00	39.00	42.00	47.00	53.00
H (center to top open position, approx.)	25.79	30.91	45.47	54.33	61.42	69.29	70.87	75.60	88.58
Class 2500									
重量 (lbs)	243	851	827	1653	2701	3538	4255	6063	8554
L	14.50	18.00	24.00	30.00	36.00	41.00	44.00	49.00	55.00
H (center to top open position, approx.)	28.35	34.06	44.88	50.59	61.22	64.57	68.90	81.89	84.65

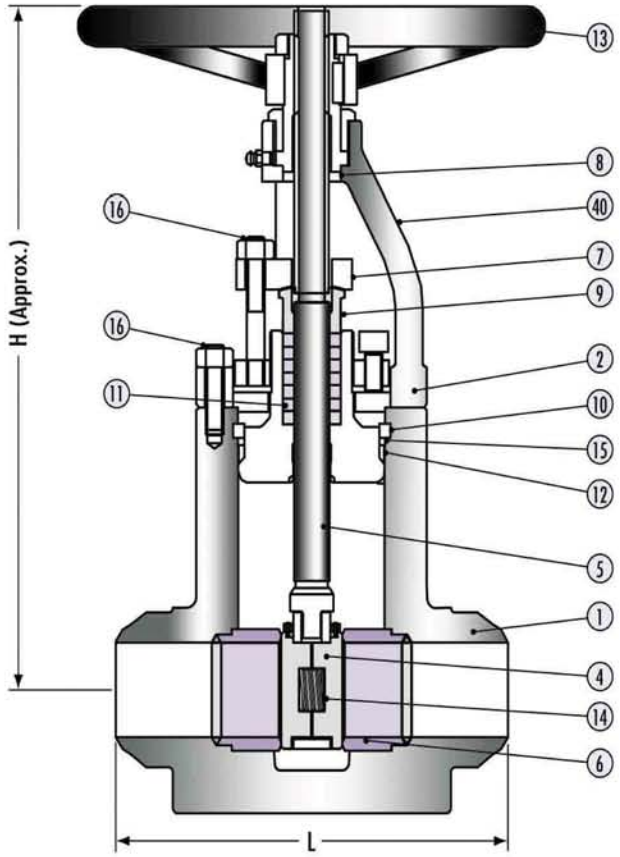
尺寸单位：英寸



FORGED STEEL GATE VALVES

锻钢闸阀





4.0"及以下

注：对于ANSI Class900,6.0" 及以上；
ANSI Class1500 以上，4.0" 及以上；
推荐蜗轮式手动操作机构

FORGED STEEL GATE VALVES

锻钢闸阀



零部件标准组合：

序号	部件名称	材质						
1	Body	A216 WCB	A217 WC6	A217 WC9	A217 C12A	A217 C12	A182 CF8M	A182 CF8C
2	Bonnet	A105+HF	A182 F11	A182 F22	A182 F91	A182 F9	A182 F316	A182 F321
3	Yoke	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A182 CF8M	A182 CF8M
4	Disc (parallel slide)	A105+HF	F11+HF	F22+HF	F91+HF	F9+HF	F316+HF	F321+HF
5	Stem	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 FXM19	A182 FXM19
6	Seat Ring	A105+HF	F11+HF	F22+HF	F91+HF	F9+HF	F316+HF	F321+HF
7	Gland Flange	A105	A105	A105	A105	A105	F316	F316
8	Yoke Sleeve	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.	Aluminum Brz.
9	Gland	A182 F6a	A182 F6a	A182 F6a	A182 F6a	A182 F6a	F316	F316
10	Half Ring	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410
11	Packing	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
12	Seal Ring	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps	Graphite w/SS Caps
13	Handwheel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel
14	Spring	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750	Inconel X 750
15	Space Seal Ring	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410	AISI 410
16	Bolts/Nuts	A193B7/2H	A193B7/2H	B16/GR.4	B16/GR.4	B16/GR.4	B8/GR. 8	B8/GR. 8
17	Bevel Gear	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body	Steel Body

Note: HF reflects hardfaced with Stellite® 6.

更多可选材料请联系**SWEK**代表处

外形尺寸及重量：

Class 600	3	4	6	8	10	12	14	16	18
重量 (lbs)	212	331	639	1102	1720	2690	3483	4520	5401
L	10.00	12.00	18.00	23.00	28.00	32.00	35.00	39.00	43.00
H (center to top open position, approx.)	25.79	30.71	41.34	52.75	59.84	67.32	70.87	78.94	81.89
Class 900									
重量 (lbs)	176	276	529	915	1444	2238	2899	3670	4475
L	12.00	14.00	20.00	26.00	31.00	36.00	39.00	43.00	45.00
H (center to top open position, approx.)	25.79	30.71	41.34	52.75	59.84	67.32	70.87	78.94	81.89
Class 1500									
重量 (lbs)	176	298	705	1312	2183	3164	3935	5104	6570
L	12.00	16.00	22.00	30.35	34.00	39.00	42.00	47.00	53.00
H (center to top open position, approx.)	25.79	30.91	45.47	54.33	61.42	69.29	70.87	75.60	88.58
Class 2500									
重量 (lbs)	243	851	827	1653	2701	3538	4255	6063	8554
L	14.50	18.00	24.00	30.00	36.00	41.00	44.00	49.00	55.00
H (center to top open position, approx.)	28.35	34.06	44.88	50.59	61.22	64.57	68.90	81.89	84.65

尺寸单位：英寸



CAST&FORGED STEEL GLOBE VALVES

直通式截止阀

零部件标准组合：

序号	部件名称	材质					
1	Body	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
2	Bonnet	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
3	Disc	A216 WCB+HF	A217 WC6+HF	A217 WC9+HF	A217 C5+HF	A217 C12+HF	A351 CF8M+HF
4	Stem	A479 410	A479 410	A479 410	A479 410	A479 410	A479 316
5	Handwheel	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB	A197 or WCB
6	Body Seat Ring	A216 WCB+HF	A217 WC6+HF	A217 WC9+HF	A217 C5+HF	A217 C12+HF	A351 CF8M+HF
7	Backseat	A216 WCB+13Cr	A217 WC6+13Cr	A217 WC9+13Cr	A217 C5+13Cr	A217 C12+13Cr	A351 CF8M
8	Gasket	Soft Steel	304 SS	304 SS	304 SS	304 SS	316 SS
9	Packing	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
10	Gland Flange	A283 D	A283 D	A283 D	A283 D	A283 D	A351 CF8
11	Gland Bolt	A307 B	A307 B	A307 B	A307 B	A307 B	A193 B8
12	Gland Nut	A307 B	A307 B	A307 B	A307 B	A307 B	A194 8
14	Packing Gland	C/S 1020+Cr	A479 410	A479 410	A479 410	A479 410	A479 316
15	Bonnet Bolt	A193 B7	A193 B16	A193 B16	A193 B16	A193 B16	A193 B8
16	Bonnet Nut	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 8
17	Yoke Cap	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020+Cr
18	Yoke Sleeve	A439 D2	A439 D2	A439 D2	A439 D2	A439 D2	A439 D2
19	Lock Nut	A479 410	A479 410	A479 410	A479 410	A479 410	A479 316
20	Disc Thrust Pad	A479 410	A479 410	A479 410	A479 410	A479 410	A479 410
21	Yoke	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A351 CF8
22*	Yoke Bolt	A193 B7	A193 B7	A193 B7	A193 B7	A193 B7	A193 B8
23*	Yoke Bolt Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 2H	A194 8
25*	Bonnet Clamp	C/S 1045	C/S 1045	C/S 1045	C/S 1045	C/S 1045	A240 304
26	Retainer	C/S 1045+Cr	A240 304	A240 304	A240 304	A240 304	A240 316
27	Adapter Ring	C/S 1045+Cr	C/S 1045	A240 304	A240 304	A240 304	A240 316
30	Handle Nut	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020+Zn
34	Grease Nipple	Steel	Steel	Steel	Steel	Steel	Steel
35	Stopper	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A351 CF8
36	Stopper Bolt	A307 B	A307 B	A307 B	A307 B	A307 B	A193 B8
38	Set Screw	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020	C/S 1020
39	Bearing	Steel	Steel	Steel	Steel	Steel	Steel
40**	Bonnet Clamp	C/S 1045	C/S 1045	C/S 1045	C/S 1045	C/S 1045	A240 304
41**	Washer	A479 410	A479 410	A479 410	A479 410	A479 410	A479 316
42	Hinge Clamp	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A216 WCB	A351 CF8
44	Gland Clamp Bolt	A307 B	A307 B	A307 B	A307 B	A307 B	A193 B8
45	Gland Clamp Nut	A307 B	A307 B	A307 B	A307 B	A307 B	A194 8

*6" and above. **4" and below. Note: HF reflects hardfaced with Stellite®

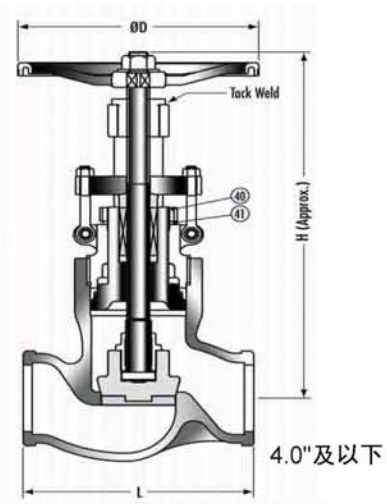
产品为锻造时将铸造牌号更改为对应的锻造牌号。

更多可选材料请联系**SWEK**代表处

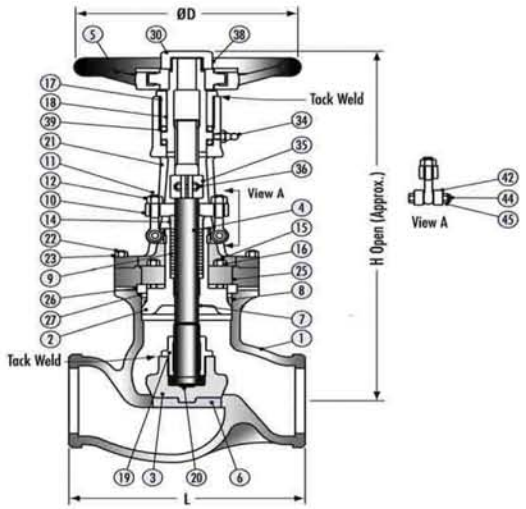
CAST&FORGED STEEL GLOBE VALVES

直通式截止阀





4.0"及以下



外形尺寸及重量：

Class 600	2	2 1/2	3	4	6	8	10	12
重量 (lbs)	95	195	200	300	600	1200	1600	2350
L	7.00	8.50	10.00	12.00	18.00	23.00	28.00	32.00
D	8.82	12.40	12.40	13.98	19.69	22.05	24.80	27.95
H	15.98	18.35	21.93	22.60	33.15	41.18	41.97	52.13
C_V	47	109	109	199	477	849	1303	1964
Class 900								
重量 (lbs)	95	195	232	440	700	1200	1600	2350
L	8.50	10.00	12.00	14.00	20.00	26.00	31.00	36.00
D	12.40	12.40	12.40	13.98	17.71	27.95	27.95	31.50
H	22.64	24.02	23.03	26.73	35.47	35.90	42.60	47.71
C_V	41	100	100	186	438	771	1203	1759
Class 1500								
重量 (lbs)	190	210	231	400	1000	3100	5025	6200
L	8.50	10.00	12.00	16.00	22.00	28.00	34.00	39.00
D	12.40	13.98	13.98	15.75	19.69	24.80	31.50	35.43
H	22.64	24.02	25.91	30.12	39.17	48.50	56.30	62.80
C_V	41	91	91	163	382	672	1049	1529
Class 2500								
重量 (lbs)	155	242	250	475	1900	4410	5500	7250
L	11.00	13.00	14.50	18.00	24.00	30.00	36.00	41.00
D	13.98	15.75	15.75	17.71	24.80	27.95	35.43	43.00
H	22.24	34.25	34.25	35.98	44.17	53.35	61.93	69.06
C_V	26	61	61	102	253	453	720	1057

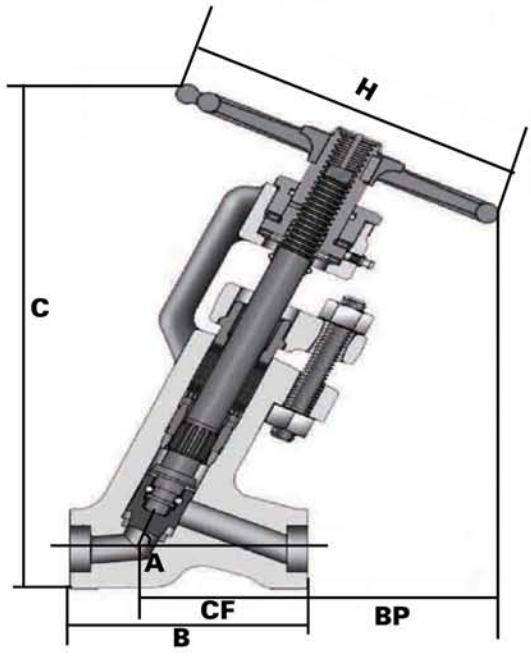
尺寸单位：英寸



FORGED STEEL GLOBE VALVES

Y型截止阀

部件名称	标准材质		
阀体	A105N	A 182 Gr. F22	A 182 Gr. F316
阀座（堆焊）	Stellite 6	Stellite 6	Stellite 6
阀芯	Stellite 6	Stellite 6	Stellite 6
阀杆	Gr. 410	Gr. 410	Gr. 316B
阀杆螺母	A 439 Gr. D-2C		
上密封座	Stellite 6	Stellite 6	Stellite 6
衬套	Gr. 630	Gr. 630	Gr. 630
填料垫圈	Gr. 304	Gr. 304	Gr. 304
填料	石墨	石墨	石墨
密封衬套	不锈钢	不锈钢	不锈钢
填料法兰	A105	A105	A182 Gr. F304
填料法兰螺栓	Gr. B7	Gr. B6	Gr. B8M2
填料法兰螺母	Gr. 2H	Gr. 2H	Gr. 8M
支架衬套	Gr. 1020	Gr. 1020	Gr. 1020（镀镍）
止推轴承	钢	钢	钢
O型环	丁腈橡胶	丁腈橡胶	丁腈橡胶
手轮	锻造球铁	锻造球铁	锻造球铁
止动环	钢	钢	钢
铭牌	Gr. 304	Gr. 304	Gr. 304



外形尺寸、重量及CV值

Size in mm	A		B		C		H		BP		CF		重量 lb kg		CV		
	1690 & 2680	4500	1690 & 2680	4500	1690&2680	4500	1690&2680	4500	1690&2680	4500	1690 & 2680	4500	1690 & 2680	4500	1690	2680	4500
½ 15	0.559 14.2	0.375 9.5	4.88 124	5.75 146	9.63 245	11.75 298	6.00 152	6.00 152	3.63 92	3.25 83	3.20 81	4.19 106	11 5	27 12.2	7	7	4
¾ 20	0.559 14.2	0.559 14.2	4.88 124	7.00 178	9.63 245	14.20 361	6.00 152	8.00 203	3.63 92	6.00 152	3.20 81	3.88 99	11 5	56 25	8	8	7
1 25	0.833 21.2	0.559 14.2	5.75 146	7.00 178	13.19 335	14.20 361	8.00 203	8.00 203	5.13 130	6.00 152	4.19 106	3.88 99	25 11.3	56 25	12	12	9
1¼ 32	1.125 28.6	0.833 21.2	7.25 184	10.13 257	16.63 422	18.88 480	12.00 305	12.00 305	7.57 192	7.00 178	4.94 125	6.57 167	56 25	94 43	24	24	19
1½ 40	1.125 28.6	1.125 28.6	7.25 184	12.00 305	16.63 422	20.75 527	12.00 305	18.00 457	7.57 192	8.00 203	4.94 125	8.00 203	56 25	148 67	25	25	23
2 50	1.688 42.9	1.50 38.1	10.13 257	12.00 305	19.88 505	20.75 527	12.00 305	18.00 457	7.50 190	8.00 203	6.57 167	8.00 203	94 43	148 67	60	60	54
2½ 65	1.688 42.9	1.50 38.1	12.00 305	12.00 305	20.69 526	20.75 527	16.00 406	16.00 406	7.25 184	7.25 184	8.00 203	8.00 203	148 67	148 67	60	60	54
3 80	1.688 42.9	1.50 38.1	12.00 305	12.00 305	20.69 526	20.75 527	16.00 406	16.00 406	7.25 184	7.25 184	8.00 203	8.00 203	148 67	148 67	60	60	54
4 100	1.688 42.9	1.50 38.1	12.00 305	12.00 305	20.69 526	20.75 527	16.00 406	16.00 406	7.25 184	7.25 184	8.00 203	8.00 203	148 67	148 67	60	60	54

更多有关Y型截止阀的信息请向SWEK代表处索取“ Y型截止阀样本 ”

CAST&FORGED STEEL CHECK VALVES

铸造&锻造止回阀



旋起式止回阀

零部件标准组合：

序号	部件名称	材　质					
1	Body	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
2	Bonnet	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
3	Disc	A216 WCB+HF	A217 WC6+HF	A217 WC9+HF	A217 C5+HF	A217 C12+HF	A351 CF8M+HF
4	Arm	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
5	Rod Pin	A479 410	A479 410	A479 410	A479 410	A479 410	A479 316
6	Body Seat Ring	C/S 1020+HF	A182 F11+HF	A182 F22+HF	A182 F5a+HF	A182 F9+HF	A240 316+HF
7	Plug Bolt	A479 410	A479 304	A479 304	A479 304	A479 304	A479 316
8	Gasket	Soft Steel	304 SS	304 SS	304 SS	304 SS	316 SS
9	Plug Gasket	Soft Steel	304 SS	304 SS	304 SS	304 SS	316 SS
10	Bonnet Bolt	A193 B7	A193 B16	A193 B16	A193 B16	A193 B16	A193 B8
11	Bonnet Nut	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 8
12	Disc Nut	A194 8	A194 8	A194 8	A194 8	A194 8	A194 8M
13	Split pin	A580 304	A580 304	A580 304	A580 304	A580 304	A580 316
14	Washer	A240 304	A240 304	A240 304	A240 304	A240 304	A240 316
15	Bonnet Clamp	C/S 1045	C/S 1045	C/S 1045	C/S 1045	C/S 1045	A240 304
16	Retainer	C/S 1045+HF	A240 304	A240 304	A240 304	A240 304	A240 316
17	Adapter Ring	C/S 1045+HF	A240 304	A240 304	A240 304	A240 304	A240 316
18	Sealing Bolt	A479 410	A479 410	A479 410	A479 410	A479 410	A479 316
19	Sealing Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 2H	A194 8
20	Eye Bolt	A105	A105	A105	A105	A105	A105
21	Nut	A194 2H	A194 2H	A194 2H	A194 2H	A194 2H	A194 8
22	Washer	A283 D	A283 D	A283 D	A283 D	A283 D	A350 CF8

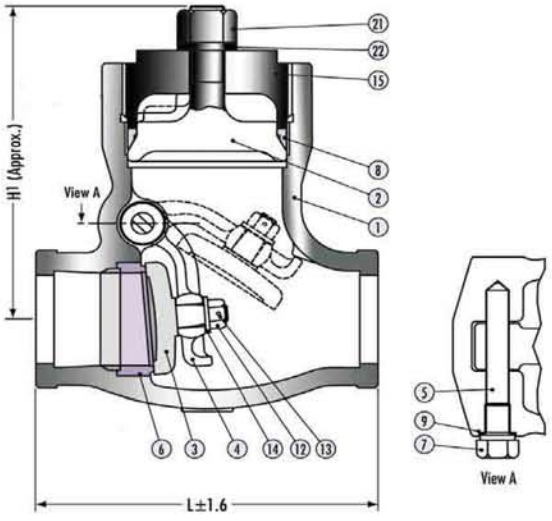
Note: HF reflects hardfaced with Stellite® 6.

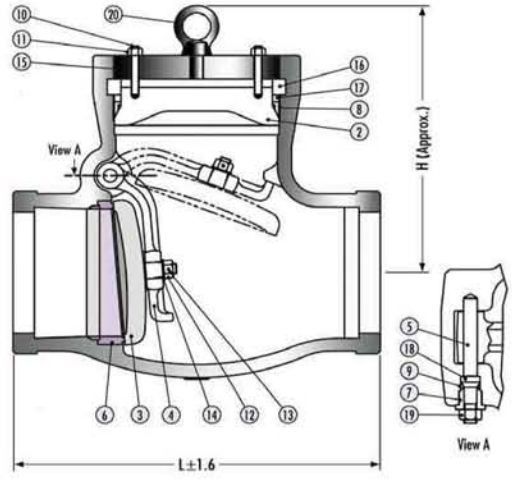
产品为锻造时将铸造牌号更改为对应的锻造牌号。
更多可选材料请联系**SWEK**代表处



CAST&FORGED STEEL CHECK VALVES

铸造&锻造止回阀





外形尺寸及重量：

Class 600	2	3	4	6	8	10	12	14	16	18	20	24
重量 (lbs)	80	100	125	287	573	815	1081	1455	1874	2425	3285	4498
L	7.00	10.00	12.00	18.00	23.00	28.00	32.00	35.00	39.00	43.00	47.00	55.00
H	7.52	9.76	12.13	14.37	16.14	18.31	20.08	22.09	24.33	26.50	38.74	30.91
Cv	123	284	519	1243	2213	3397	5120	8384	8344	10508	13745	18751
Class 900												
重量 (lbs)	90	198	243	540	937	1521	2249	2690	2976	4079	5292	6395
L	8.50	12.00	14.00	20.00	26.00	31.00	36.00	39.00	43.00	48.00	52.00	61.00
H	9.57	9.53	14.57	15.75	21.06	21.06	24.02	26.97	29.69	32.64	35.35	38.31
Cv	107	260	486	1142	2010	3138	4586	5565	7269	9575	11821	17023
Class 1500												
重量 (lbs)	90	154	254	551	1036	1632	2425	3110	3528	4630	5733	7718
L	8.50	12.00	16.00	22.00	28.00	34.00	39.00	42.00	47.00	60.50	65.50	76.50
H	9.57	11.81	14.29	15.91	16.10	22.64	26.85	29.61	31.57	34.53	36.89	40.63
Cv	107	238	425	996	1751	2736	3988	4794	6268	8251	10344	14859
Class 2500												
重量 (lbs)	110	187	364	1015	1985	2866	3969	5402	7056	8930	—	—
L	11.00	14.50	18.00	24.00	30.00	36.00	41.00	44.00	48.00	53.00	57.00	66.00
H	10.24	13.78	15.94	17.91	22.44	24.88	32.09	30.55	33.70	36.14	38.82	43.22
Cv	69	160	267	660	1182	1878	2756	3347	4382	5793	7035	10193

尺寸单位：英寸

CAST&FORGED STEEL CHECK VALVES

铸造&锻造止回阀



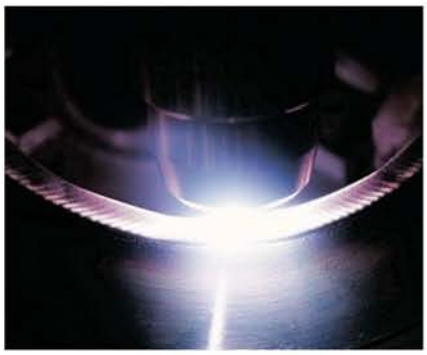
斜盘式止回阀

零部件标准组合：

序号	部件名称	材　质					
1	Body	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
2	Bonnet	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M
3	Disc	A216 WCB+HF	A217 WC6+HF	A217 WC9+HF	A217 C5+HF	A217 C12+HF	A351 CF8M+HF
4	Hinge Pin	A479 410	A479 410	A479 410	A479 410	A479 410	A479 316
5	Body Seat Ring	C/S 1020+HF	A182 F11+HF	A182 F22+HF	A182 F5a+HF	A182 F9+HF	A240 316+HF
6	Cover	A105	A182 F11	A182 F22	A182 F5a	A182 F9	A240 316
7	Gasket	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
8	Cover Gasket	Graphite	Graphite	Graphite	Graphite	Graphite	Graphite
9	Bonnet Bolt	A193 B7	A193 B16	A193 B16	A193 B16	A193 B16	A193 B8
10	Bonnet Nut	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 8
11	Bushing	304 SS	304 SS	304 SS	304 SS	304 SS	316 SS
12	Bonnet Clamp	C/S 1045	C/S 1045	C/S 1045	C/S 1045	C/S 1045	A240 304
13	Retainer	C/S 1045+Zn	A240 304	A240 304	A240 304	A240 304	A240 316
14	Adapter Ring	C/S 1045+Zn	A240 304	A240 304	A240 304	A240 304	A240 316
15	Cover Bolt	A193 B7	A193 B16	A193 B16	A193 B16	A193 B16	A193 B8
16	Cover Nut	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 8
17	Eye Bolt	A307 B	A307 B	A307 B	A307 B	A307 B	A307 B
18	Hinge Pin Nut	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 8
19	Bonnet Nut	A194 2H	A194 4	A194 4	A194 4	A194 4	A194 8
20	Bonnet Clamp	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8
21	Bonnet	A216 WCB	A217 WC6	A217 WC9	A217 C5	A217 C12	A351 CF8M

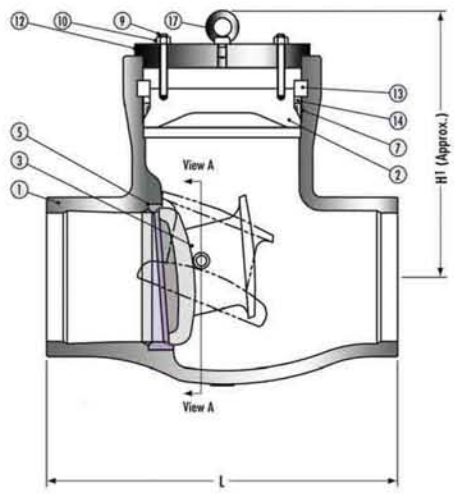
Note: HF reflects hardfaced with Stellite® 6.

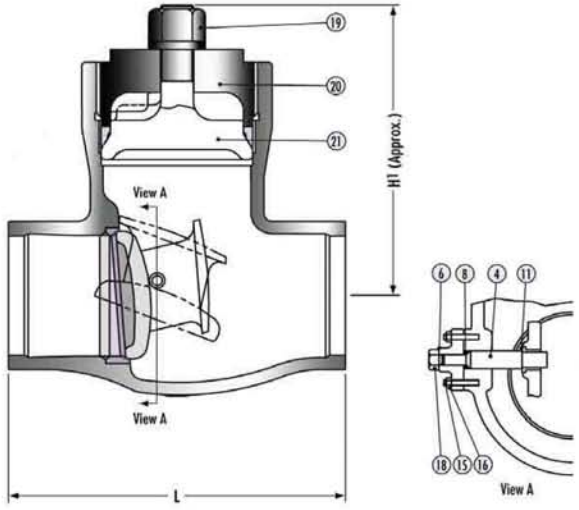
产品为锻造时将铸造牌号更改为对应的锻造牌号。
更多可选材料请联系**SWEK**代表处



CAST&FORGED STEEL CHECK VALVES

铸造&锻造止回阀





外形尺寸及重量：

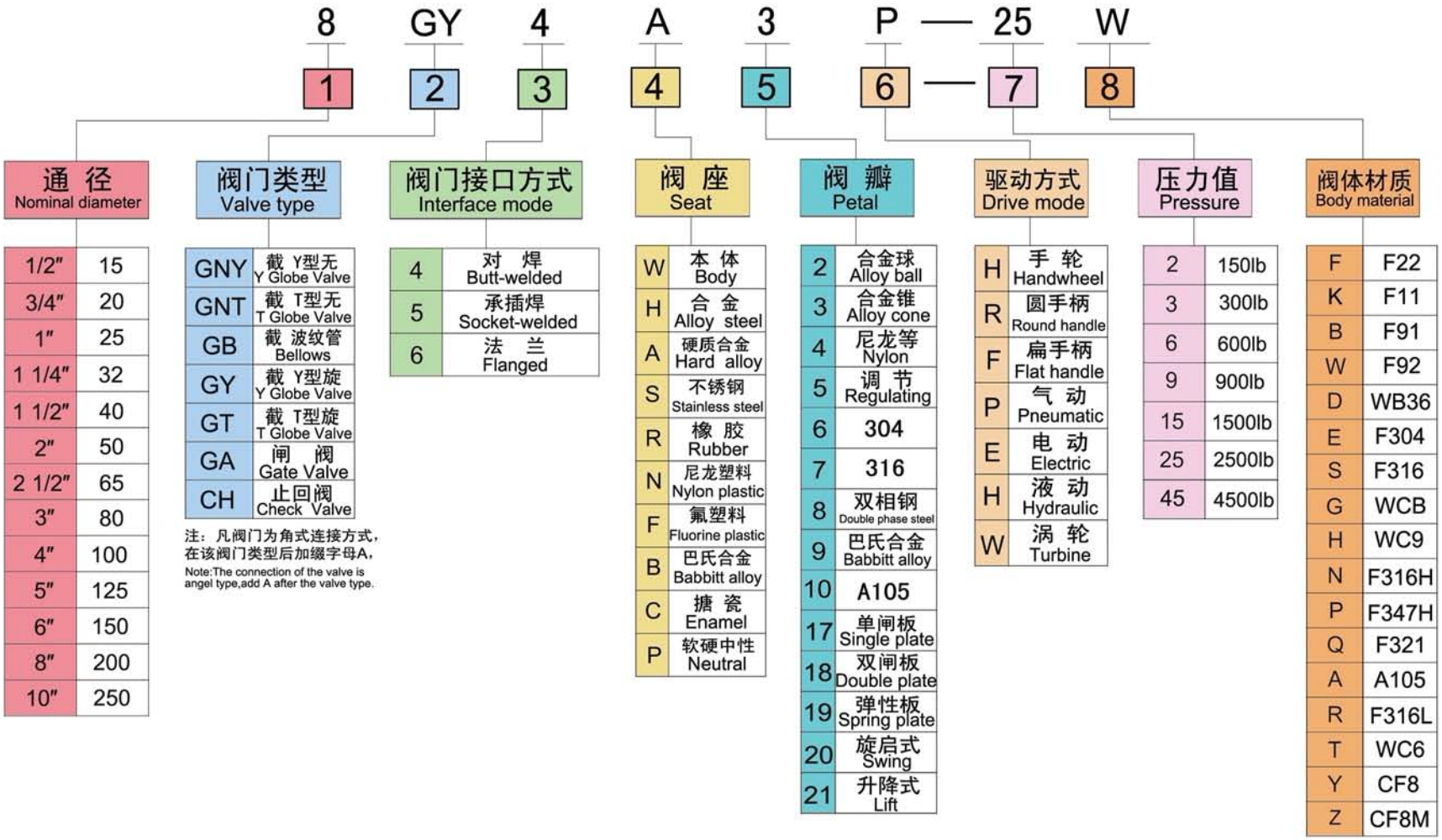
Class 600	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24
重量 (lbs)	75	90	110	223	364	686	1124	1477	1808	2469	3131	3990	6521
L	7.00	8.50	10.00	12.00	18.00	23.00	28.00	32.00	35.00	39.00	43.00	47.00	55.00
H	7.52	7.87	8.27	9.41	10.59	12.05	13.62	16.10	17.72	20.08	21.73	23.22	25.39
Class 900													
重量 (lbs)	126	150	172	243	400	925	1367	1962	2400	2675	3800	4900	6000
L	8.50	10.00	12.00	14.00	20.00	26.00	31.00	36.00	39.00	43.00	48.00	52.00	61.00
H	5.60	8.02	9.02	9.84	11.65	13.07	15.12	18.11	19.49	21.81	22.83	24.41	27.36
Class 1500													
重量 (lbs)	132	185	212	362	600	1030	1632	2425	3110	3528	4630	5733	7718
L	8.50	10.00	12.00	16.00	22.00	28.00	34.00	39.00	42.00	47.00	60.50	65.50	76.50
H	7.60	8.07	9.02	9.84	10.24	11.73	15.91	19.06	20.16	22.20	23.31	24.41	28.82
Class 2500													
重量 (lbs)	110	187	364	1015	1985	2866	3969	5402	7056	8930	—		
L	11.00	13.00	14.50	18.00	24.00	30.00	36.00	41.00	44.00	48.00	53.00		
H	7.28	7.87	9.41	9.88	11.81	14.57	16.61	21.26	22.83	20.47	24.80		

尺寸单位：英寸

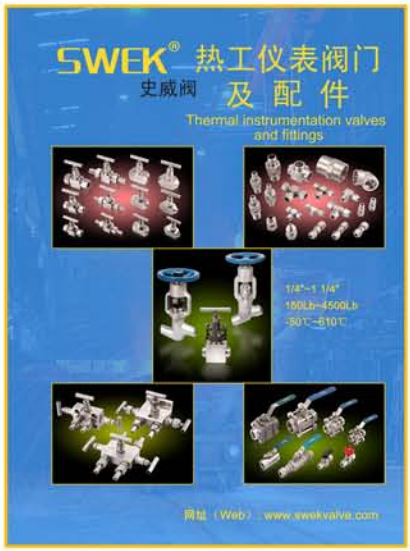
SWEK®

史威阀 闸阀 截止阀 止回阀型号释意

Model interpretation of Gate valves/Globe valves/Check valves





















Distributor（经销商）：