

应用规范 Application standards

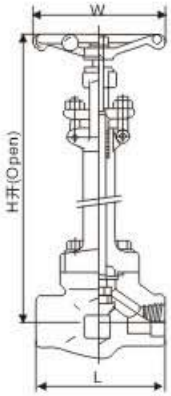
- 设计制造 Design and manufacture conform to:
API 602, BS5352, ANSI B16.34;
- 连接端尺寸 Connection ends conform to:
 - 承接口尺寸按 Socket welded dimension conform to ANSI B16.11, JB/T1751
 - 螺纹端尺寸按 Screw ends dimension conform to ANSI B1.20.1, JB/T7306
 - 对焊端尺寸按 Butt-welded conform to ANSI B16.25, JB/T12224
 - 法兰端尺寸按 Flanged ends conform to ANSI B16.5, JB79
- 阀门检查和试验 Test and inspection conform to:
API598, GB/T13927, JB/T9092
- 结构特征 Structure features:
螺栓连接阀盖(B.B)和明杆支架(OS&Y)
Bolted bonnet, outside screw and yoke
或焊接阀盖(W.B)和明杆支架(OS&Y)
Welded bonnet, outside screw and yoke
- 材料按 Materials conform to ANSI/ASTM的规定,
- 主体材料 Main materials:
LF2; LF3; 304(L); 316(L); F347; F321; F51; Monel; 20合金等 Alloy.

碳钢温压等级 Carbon steel temperature-pressure rate

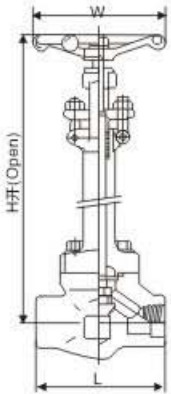
CL150-285 P.S.I @ 100°F CL300-740 P.S.I @ 100°F CL600-1480 P.S.I @ 100°F
CL800-1975 P.S.I @ 100°F CL1500-3705 P.S.I @ 100°F

典型零件材料表 Main part materials list

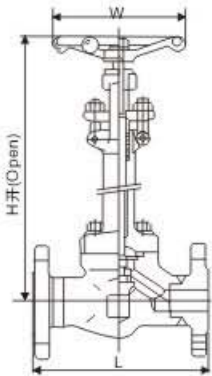
序号 NO.	零件名称 Part name	A 105/F6a	A105/F6aHFS	LF2/304	LF3/304	F304(L)/304(L)	F316(L)/316(L)	F51/F51
1	阀体 Body	-	-	LF2	LF3	F304(L)	F316(L)	F51
2	座圈 Seat	-	-	304	304	304(L)	316(L)	F51
3	闸板 Wedge	-	-	F304	F304	F304(L)	F316(L)	F51
4	阀杆 Stem	-	-	304	304	304(L)	316(L)	F51
5	垫片 Gasket	-	-	304+柔性石墨 Flexible graphite	304+柔性石墨 Flexible graphite	304+柔性石墨 Flexible graphite	316+柔性石墨 Flexible graphite	316+柔性石墨 Flexible graphite
6	阀盖 Bonnet	-	-	LF2	LF3	F304(L)	F316(L)	F51
7	螺栓 Bolt	-	-	F7	F7	B8	B8	B8
8	销 Pin	-	-	410	410	304	304	304
9	填料压套 Gland	-	-	304	304	304	316	F21
10	活节螺栓 Gland eyebol	-	-	F7	F7	B8(M)	B8(M)	B8M
11	填料压板 Gland flange	-	-	LF2	LF3	F304	F304	F304
12	六角螺母 Hex nut	-	-	2H	2H	8(M)	8(M)	8M
13	阀杆螺母 Stem nut	-	-	410	410	410	410	410
14	锁紧螺母 Locking nut	-	-	35	35	35	35	35
15	铭牌 Nameplate	-	-	AL	AL	AL	AL	AL
16	手轮 Handwheel	-	-	A197	A197	A197	A197	A197
17	润滑垫片 Lubricating gasket	-	-	410	410	410	410	410
18	填料 Packing	-	-	石墨 Graphite	石墨 Graphite	石墨 Graphite	石墨 Graphite	石墨 Graphite



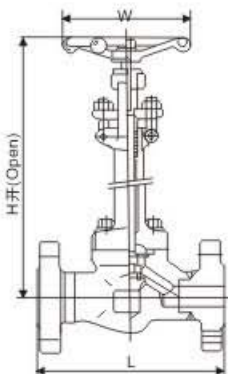
螺栓连接低温加长阀盖，缩径和全径，明杆支架(OS&Y)
 Bolted bonnet cryogenic extended bonnet full port & reduced port, OS&Y
 末端连接可按螺纹或承插焊，设计按BS5352
 Threaded or socket welded ends; design to BS5352



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CL800

规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
结构长度(mm)Face to face	L	79	79	92	111	120	152	172	220	
手轮直径(mm) Handwheel diameter	W	100	100	100	125	160	160	180	200	
中心高度(开)(mm) Height	H	-196	390	390	415	430	460	490	570	
		-101								
		-46	350	350	400	410	425	450	480	540
流道孔径(mm) Flow port dimension	d	7.0	9.0	13	17.5	23	30	35	46	
重量(kg)Weight		7.2	7.2	7.2	9.5	10.8	13.5	19.8	29	

CL1500

规格(NPS) Specification	R.P	-	1/2	3/4	1	1 1/4	1 1/2	2	1 1/2
	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
结构长度(mm)Face to face	L	92	111	111	120	152	172	220	230
手轮直径(mm) Handwheel diameter	W	100	125	125	160	160	180	200	-
中心高度(开)(mm) Height	H	-196	370	370	370	410	410	474	546
		-101							
		-46	350	350	400	410	425	450	480
流道孔径(mm) Flow port dimension	d	9	12	15	20	28	32	40	-
重量(kg)Weight		7.2	9.5	9.5	10.8	13.5	19.8	29	-

CL150-300-600

规格(NPS)Specification		R.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
结构长度 (mm) Face to face	L(RF) L1(BW)	CL150	-	-	108	118	127	-	165	203
		CL300	-	-	152	178	203	-	229	267
		CL600	-	-	165	190	216	-	241	292
手轮直径(mm) Handwheel diameter	W	-	-	100	100	125	-	160	180	
中心高度(开) (mm)Height	H	-196	-	-	390	415	430	-	490	505
		-101								
		-46	-	-	350	400	410	-	450	480
流道孔径(mm) Flow port dimension	d	-	-	9.0	13	17.5	-	30	35	
重量(kg) Weight		CL150	-	-	5	5.8	8.6	-	13.8	24.3
		CL300	-	-	5.8	6.8	10.3	-	19.3	25.8
		CL600	-	-	6.3	7.3	10.6	-	20.3	26.8

CL1500

规格(NPS)Specification	F.P	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
结构长度(mm)Face to face	L(RF)	-	-	216	229	254	279	305	368
手轮直径(mm) Handwheel diameter	W	-	-	125	125	160	160	180	200
中心高度(开)(mm) Height	H	-196	-	-	370	370	410	410	474
		-101							
		-46	-	-	350	400	410	425	450
流道孔径(mm) Flow port dimension	d	-	-	12	15	20	28	32	40

注：如需法兰和阀体一体式锻造的请与 SHENGTINGYU 销售人员联系。
 Range Integrity Forged Steel Valve enquiry please contact sales department.