

No.	Name	Material
1	Body	A216 WCB
2	Seat	13Cr
3	Disc	A216 WCB+13Cr
4	Stem	A182 F6a
5	Gasket	SS304+Graphite
6	Bonnet	A216 WCB
7	Nut	A194 2H
8	Bolt	A193 B7
9	Back seat	13Cr
10	Stem packing	Graphite
11	Pin	1035
12	Eyebolt	A193 B7
13	Bushing	SS410
14	Gland	A216 WCB
15	Nut	A194 2H
16	Stem nut	CU
17	Bearing gland	ASTM A105
18	Handwheel	KTH330-08
19	Locking nut	1035

Performance Specification			
Pressure (Class)		150Lb	
Test Pressure	Strength Test	3.0	Mpa
	Seal Test	2.2	
	Air Seal Test	0.6	
Working Temperture		-29~+425°C	
Medium Application		W.O.G	

#### Technical Requirements

- 1.Design & Manufacture conform to ASME B16.34;
- 2.Temp. & Pressure conform to ANSI B16.34;
- 3.Face to Face Dimension conform to ASME B16.10;
- 4.Flanged Ends Dimension conform to ASME B16.5;
- 5.Inspection & Testing conform to API 598;

#### CUSTOMER :

PO NO:

			DRAWN	YE
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			APPROVED	
			DATE	25/07/04
			INDICATES CRUCIAL FEATURE	
			UNLESS OTHERWISE SPECIFIED	
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			2. ALL PROJECTION ARE IN THIRD ANGLE	
			3. ALL SHARP EDGES ARE TO BE REMOVED	
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REV.	DATE	ALT.NO	SIG	SCALE
				NTS

NOTE:The manufacturer keep the right to upgrade the design for purpose of design optimization but do not change installation dimension and key materials.



#### J-VALVES FLUID EQUIPMENT CO., LTD

Building 2, No. 12 Xingchao Road, Binhai Park,  
Longwan District, Wenzhou  
City,Zhejiang,P.R.China 325024  
Phone: +86 0577-56692520

TITLE :- GATE VALVE GENERAL ASSEMBLY

SIZE: TYPE:  
CLASS 150LB BOLTED BONNET, RF

VPO CODE : DRAWING NUMBER :- REV. SHEET NO:  
-- JF-DR- 0 1 OF 1

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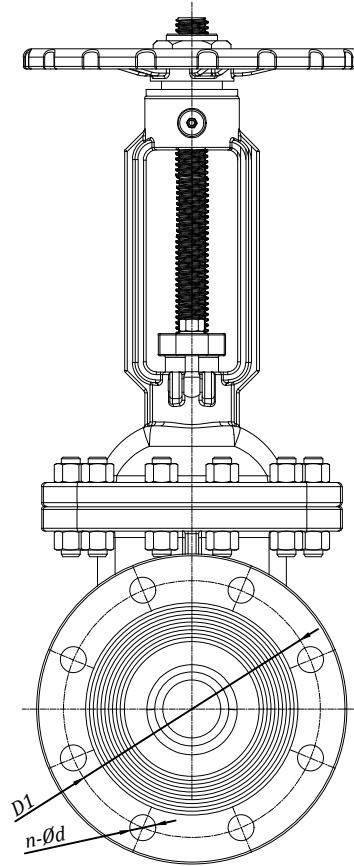
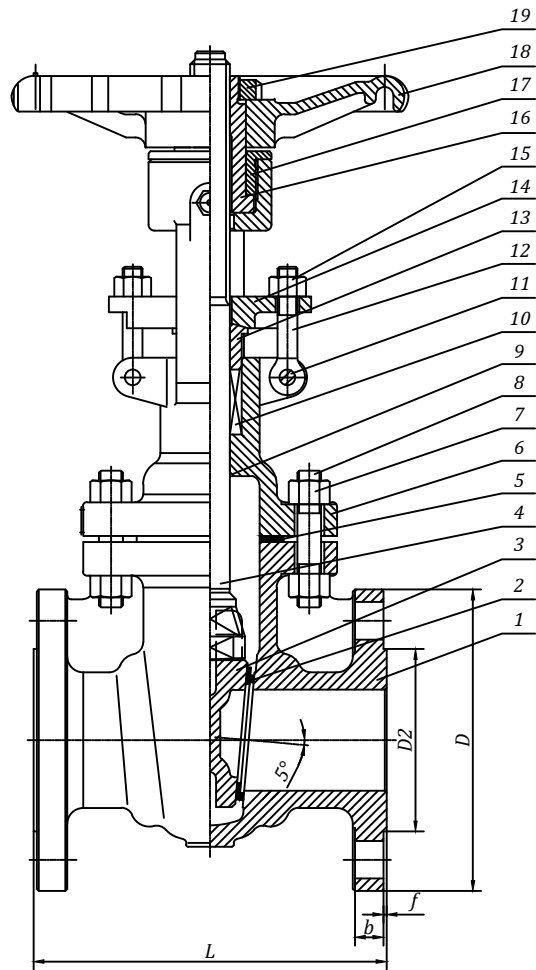
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No.	Name	Material
1	Body	A216 WCB
2	Seat	13Cr
3	Disc	A216 WCB+13Cr
4	Stem	A182 F6a
5	Gasket	SS304+Graphite
6	Bonnet	A216 WCB
7	Nut	A194 2H
8	Bolt	A193 B7
9	Back seat	13Cr
10	Stem packing	Graphite
11	Pin	1035
12	Eyebolt	A193 B7
13	Bushing	SS410
14	Gland	A216 WCB
15	Nut	A194 2H
16	Stem nut	CU
17	Bearing gland	ASTM A105
18	Handwheel	KTH330-08
19	Locking nut	1035

#### Performance Specification

Pressure (Class)		150Lb	
Test Pressure	Strength Test	3.0	Mpa
	Seal Test	2.2	
	Air Seal Test	0.6	
Working Temperture		-29~+425°C	
Medium Application		W.O.G	

#### Technical Requirements

- 1.Design & Manufacture conform to API 600;
- 2.Temp. & Pressure conform to ANSI B16.34;
- 3.Face to Face Dimension conform to ASME B16.10;
- 4.Flanged Ends Dimension conform to ASME B16.5;
- 5.Inspection & Testing conform to API 598;

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Phone: +86 0577-56692520

TITLE :- GATE VALVE GENERAL ASSEMBLY

SIZE: CLASS 150LB TYPE: BOLTED BONNET, RF

VPO CODE : DRAWING NUMBER :- REV. SHEET NO:  
-- JF-DR- 0 1 OF 1

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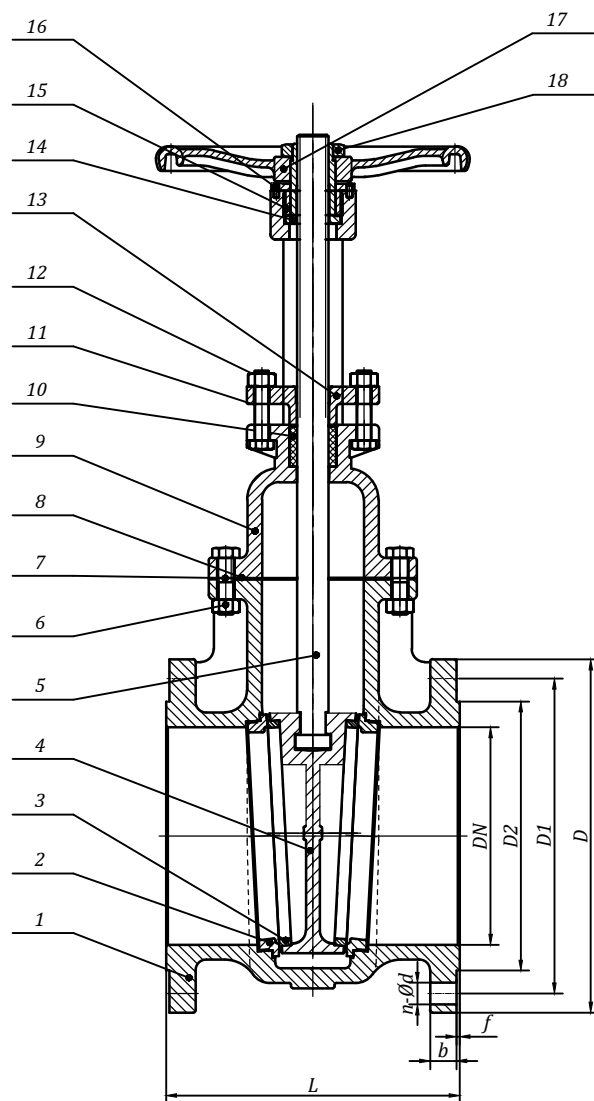
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No.	Name	Material
1	Body	GGG40
2	Seat ring	13Cr
3	Disc ring	13Cr
4	Disc	GGG40
5	Stem	2Cr13
6	Nut	A194 2H
7	Bolt	A193 B7
8	Gasket	SS304+Graphite
9	Bonnet	GGG40
10	Stem packing	Graphite
11	Bolt	A193 B7
12	Nut	A194 2H
13	Gland	GGG40
14	Stem nut	ASTM B62
15	Lock nut	CI
16	Screw	A193 B7
17	Handwheel	CI
18	Nut	Q235

#### Technical Requirements

- 1.Design & Manufacture conform to BS 5163;
- 2.Face to Face Dimension conform to EN 558-1;
- 3.Flanged Ends Dimension conform to EN 1092-2;
- 4.Inspection & Testing conform to EN 1074-2;


Performance Specification			
Pressure		PN16	
Test Pressure	Strength Test	2.4	Mpa
	Seal Test	1.76	
	Air Seal Test	0.6	
Working Tempreture		-29~+200℃	
Medium Application		W.O.G	

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Phone: +86 0577-56692520

TITLE :- GATE VALVE GENERAL ASSEMBLY

SIZE: TYPE:  
CLASS PN16 BOLTED BONNET, RF

VPO CODE : DRAWING NUMBER :- REV. SHEET NO:  
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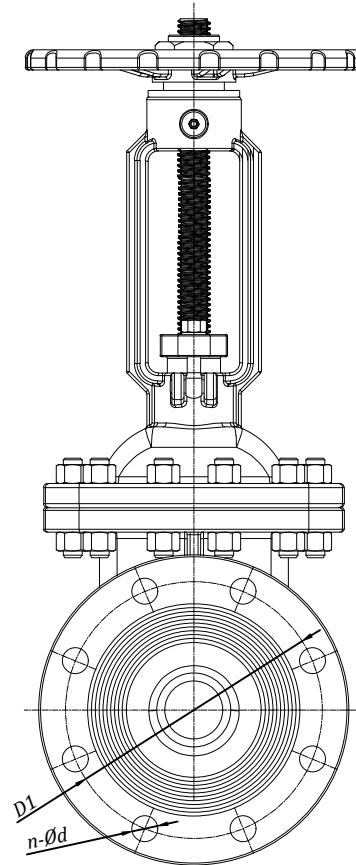
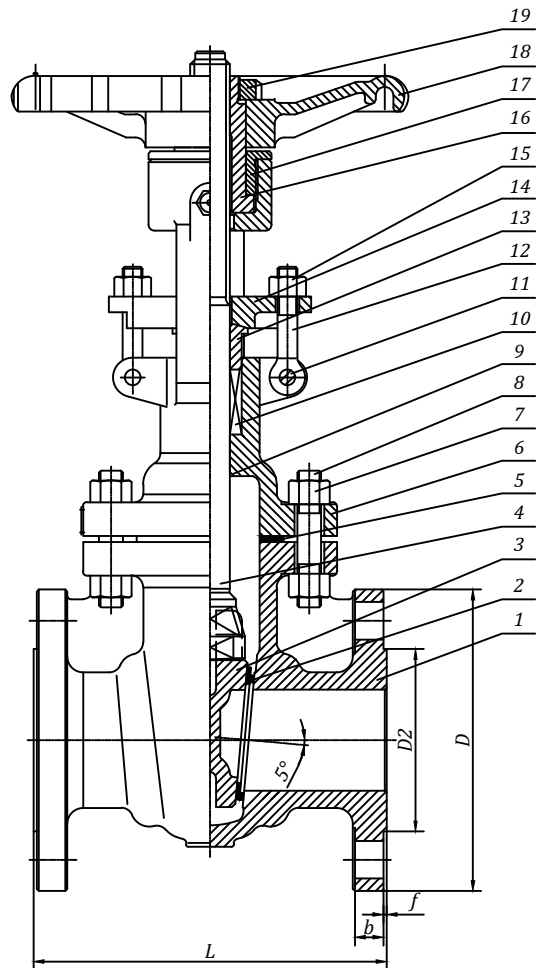
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No.	Name	Material
1	Body	A351 CF8
2	Seat	SS304
3	Disc	A351 CF8
4	Stem	A182 F304
5	Gasket	SS304+Graphite
6	Bonnet	A351 CF8
7	Nut	A194 8
8	Bolt	A193 B8
9	Back seat	SS304
10	Stem packing	Graphite
11	Pin	1035
12	Eyebolt	A193 B8
13	Bushing	SS304
14	Gland	A351 CF8
15	Nut	A194 8
16	Stem nut	CU
17	Bearing gland	1035
18	Handwheel	KTH330-08
19	Locking nut	1035

Performance Specification			
Pressure (Class)		150Lb	
Test Pressure	Strength Test	3.0	Mpa
	Seal Test	2.2	
	Air Seal Test	0.6	
Working Temperture		-29~+425°C	
Medium Application		W.O.G	

#### Technical Requirements

- 1.Design & Manufacture conform to API 603;
- 2.Temp. & Pressure conform to ANSI B16.34;
- 3.Face to Face Dimension conform to ASME B16.10;
- 4.Flanged Ends Dimension conform to ASME B16.5;
- 5.Inspection & Testing conform to API 598;

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