

No. Name Material A216 WCB Body 2 Seat 13Cr 3 Disc A216 WCB+13Cr Stem A182 F6a 4 Gasket SS304+Graphite 5 A216 WCB Bonnet Nut A194 2H Bolt A193 B7 8 Back seat 13Cr Stem packing 10 Graphite Pin 1035 11 Eyebolt A193 B7 12 13 Bushing SS410 14 Gland A216 WCB 15 Nut A1942H CU16 Stem nut ASTM A105 Bearing gland 17 18 Handwheel KTH330-08 1035 Locking nut

## **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;

Performance Specification			
Pres	ssure (Class)	150Lb	
re	Strength Test	3.0	
Test Pressui	Seal Test	2.2	Мра
	Air Seal Test	0.6	
Working Tempreture		-29~+4	25°C
Medium Application		W.O.G	

CUSTO	MER :			
PO NO:				
		DRAWN	YE	
		CHECKED		
		APPROVED		
		DATE	25/07/0	04
		A INDICATES CR	UCIAL FEATURE	
		UNLESS OTHER	WISE SPECFIED	
		1. ALL DIMENTIONS 2. ALL PROJECTION		
		THIRD ANGLE		1
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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 Longwan District, Wenzhou

Building 2, No. 12 Xingchao Road, Binhai Park,

City,ZheJiang,P.R.China 325024 Phone: +86 0577-56692520

TITLE :- GATE VALVE GENERAL ASSEMBLY

SIZE			TYPE:		
CLASS	15	50LB	BOLTED BONNET, RF		
VPO CO	DE :	DRAWING	NUMBER :-	REV.	SHEET NO:
			JF-DR-	0	1 OF 1

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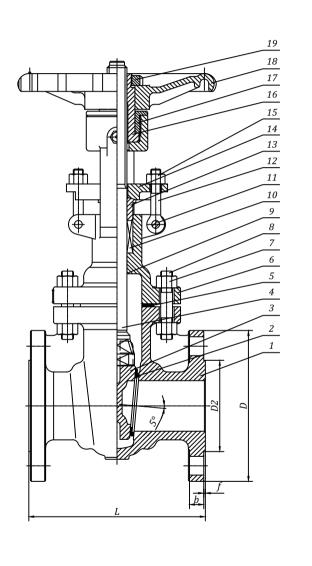
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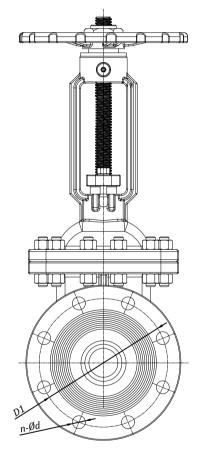
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No. A216 WCB Body 2 Seat 13Cr 3 Disc A216 WCB+13Cr Stem A182 F6a 4 SS304+Graphite 5 Gasket A216 WCB Bonnet Nut A194 2H Bolt A193 B7 8 Back seat 13Cr 10 Stem packing Graphite Pin 1035 11 Eyebolt A193 B7 12 13 Bushing SS410 14 Gland A216 WCB 15 Nut A1942H 16 Stem nut ASTM A105 Bearing gland 17 18 Handwheel KTH330-08 1035 Locking nut

Material

Name

**Technical Requirements** 

CUSTOMER .

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;

Performance Specification				
Pres	ssure (Class)	150Lb		
re	Strength Test	3.0		
Test Pressu	Seal Test	2.2	Мра	
	Air Seal Test	0.6		
Working Tempreture		-29~+4	25°C	
Medium Application		W.O.G		

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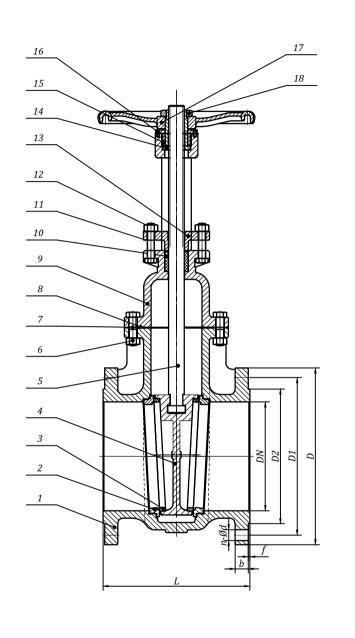
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No.	Name	Material
1	Body	GGG40
2	Seat ring	13Cr
3	Disc ring	13Cr
4	Disc	GGG40
5	Stem	2Cr13
6	Nut	A194 2H
7	Bolt	A193 B7
8	Gasket	SS304+Graphite
9	Bonnet	GGG40
10	Stem packing	Graphite
11	Bolt	A193 B7
12	Nut	A194 2H
13	Gland	GGG40
14	Stem nut	ASTM B62
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		
	Seal Test	1.76	Мра	
	Air Seal Test	0.6		
Working Tempreture		-29~+2	00°С	
Medium Application		W.O.G		

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	VPO CO			NUMBER :-	REV.	SHEET NO:
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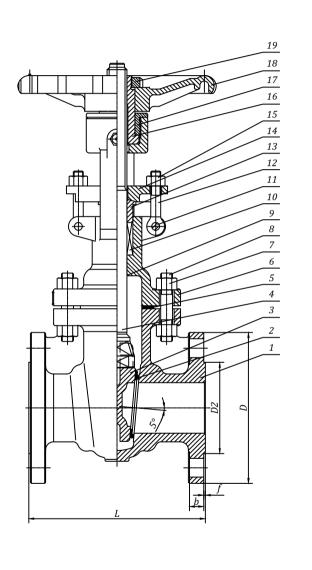
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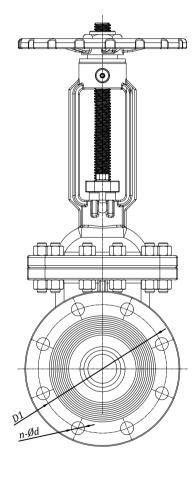
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DATE SIGNATURE





Bodv A351 CF8 2 Seat SS304 3 Disc A351 CF8 Stem A182 F304 4 Gasket SS304+Graphite 5 A351 CF8 Bonnet Nut A1948 Bolt A193 B8 8 Back seat SS304 10 Stem packing Graphite Pin 1035 11 Eyebolt A193 B8 12 13 Bushing SS304 14 Gland A351 CF8 15 Nut A1948 CU16 Stem nut 1035 Bearing gland 17 18 Handwheel KTH330-08 Locking nut 1035

Material

No.

Name

Technical Requirements

CHCTOMED.

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;

Performance Specification				
Pres	Pressure (Class) 150Lb			
re	Strength Test	3.0		
Test Pressu	Seal Test	2.2	Мра	
$\frac{1}{Pr_0}$	Air Seal Test	0.6		
Wor	king Tempreture	-29~+4	25°C	
Medi	ium Application	W.O.G		

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		UNLESS OTHERWISE SPECFIED			
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CLASS	15	50LB	BOLTED BONNET, RF		
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