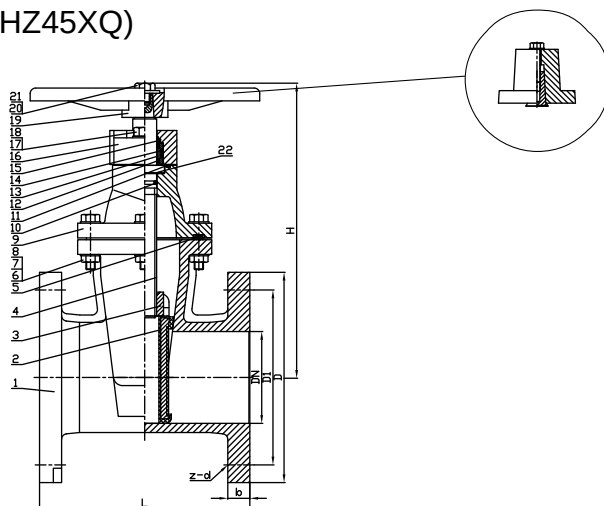


AWWA C509 Flanged Resilient NRS Gate Valve 250PSI (JHZ45XQ)



With HandWheel



With Wrench Nut

MATERIAL SPECIFICATION

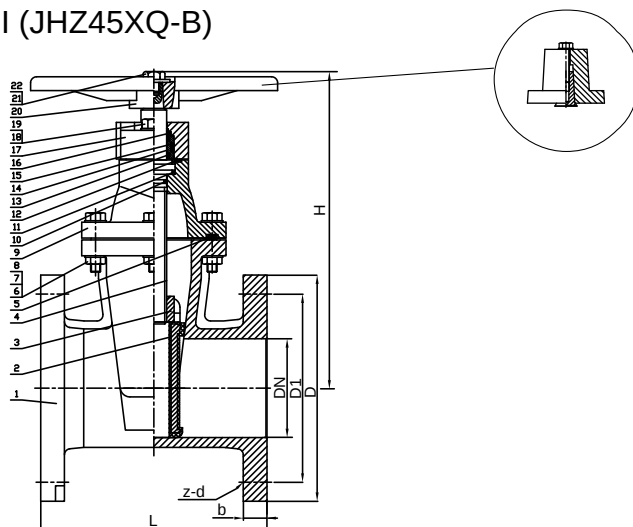
PART NO.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536+EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel 316	Stainless Steel 304/Brass
5	Gasket	EPDM ASTM D2000	
6	Bonnet Bolt	Stainless Steel 316	Stainless Steel 304
7	Nut	Stainless Steel 316	Stainless Steel 304
8	Washer	Stainless Steel 316	Stainless Steel 304
9	Bonnet	Ductile Iron ASTM A536	
10	O-Ring	EPDM ASTM D2000	
11	O-Ring	EPDM ASTM D2000	
12	O-Ring	EPDM ASTM D2000	
13	Seal Ring	Brass ASTM B16	
14	O-Ring	EPDM ASTM D2000	
15	Dust Ring	EPDM ASTM D2000	
16	Gland	Ductile Iron ASTM A536	
17	Washer	Stainless Steel 316	Stainless Steel 304
18	Gland Bolt	Stainless Steel 316	Stainless Steel 304
19	Wheel	Ductile Iron ASTM A536	
20	Wheel Bolt	Stainless Steel 316	Stainless Steel 304
21	Washer	Stainless Steel 316	Stainless Steel 304
22	Minipad	PTFE	

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
Both the hand wheel and the wrench are applicable.

- Connection Ends: Flange to ASME B16.1 CL 125 / ASME B16.42 CL150
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Item No.	Dimensions(Inch)								Handwheel H	Wrench Nut H
	Size	D	D1	b	z	d	L			
JHZ45XQ02	2"	6.00	4.75	0.62	4	0.750	7.00	9.45	10.39	
JHZ45XQ025	2.5"	7.00	5.50	0.69	4	0.750	7.50	10.47	11.42	
JHZ45XQ03	3"	7.50	6.00	0.75	4	0.750	8.00	11.69	12.64	
JHZ45XQ04	4"	9.00	7.50	0.94	8	0.750	9.00	12.99	13.94	
JHZ45XQ05	5"	10.00	8.50	0.94	8	0.875	10.00	14.80	15.75	
JHZ45XQ06	6"	11.00	9.50	1.00	8	0.875	10.50	16.46	17.40	
JHZ45XQ08	8"	13.50	11.75	1.12	8	0.875	11.50	19.69	20.63	
JHZ45XQ10	10"	16.00	14.25	1.19	12	1.000	13.00	23.03	23.98	
JHZ45XQ12	12"	19.00	17.00	1.25	12	1.000	14.00	26.14	27.09	
JHZ45XQ14	14"	21.00	18.75	1.38	12	1.125	15.00	30.00	30.94	
JHZ45XQ16	16"	23.50	21.25	1.44	16	1.125	16.00	32.95	33.90	
JHZ45XQ18	18"	25.00	22.75	1.56	16	1.250	17.00	36.46	37.40	
JHZ45XQ20	20"	27.50	25.00	1.69	20	1.250	18.00	39.49	40.43	
JHZ45XQ24	24"	32.00	29.50	1.88	20	1.375	20.00	45.67	45.59	

AWWA C509 Flanged Resilient NRS Gate Valve with Bearing 250PSI (JHZ45XQ-B)



With HandWheel



With Wrench Nut

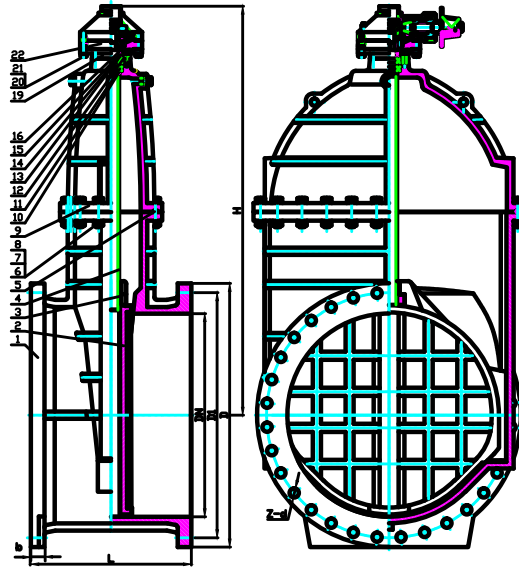
MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536+EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel 316	Stainless Steel 304/Brass
5	Gasket	EPDM ASTM D2000	
6	Bonnet Bolt	Stainless Steel 316	Stainless Steel 304
7	Nut	Stainless Steel 316	Stainless Steel 304
8	Washer	Stainless Steel 316	Stainless Steel 304
9	Bonnet	Ductile Iron ASTM A536	
10	O-Ring	EPDM ASTM D2000	
11	Bearing	Stainless Steel 316	Stainless Steel 304
12	O-Ring	EPDM ASTM D2000	
13	O-Ring	EPDM ASTM D2000	
14	Seal Ring	Brass ASTM B16	
15	O-Ring	EPDM ASTM D2000	
16	Dust Ring	EPDM ASTM D2000	
17	Gland	Ductile Iron ASTM A536	
18	Washer	Stainless Steel 316	Stainless Steel 304
19	Gland Bolt	Stainless Steel 316	Stainless Steel 304
20	Wheel/Cap	Ductile Iron ASTM A536	
21	Wheel/Cap Bolt	Stainless Steel 316	Stainless Steel 304
22	Washer	Stainless Steel 316	Stainless Steel 304

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
Both the hand wheel and the wrench are applicable.

Item No.	Dimensions(Inch)							Handwheel	Wrench Nut
	Size	D	D1	b	z	d	L	H	H
JHZ45XQ-B 02	2"	6.00	4.75	0.62	4	0.750	7.00	10.31	11.26
JHZ45XQ-B 025	2.5"	7.00	5.50	0.69	4	0.750	7.50	11.34	12.28
JHZ45XQ-B 03	3"	7.50	6.00	0.75	4	0.750	8.00	12.56	13.50
JHZ45XQ-B 04	4"	9.00	7.50	0.94	8	0.750	9.00	13.86	14.80
JHZ45XQ-B 05	5"	10.00	8.50	0.94	8	0.875	10.00	15.67	16.61
JHZ45XQ-B 06	6"	11.00	9.50	1.00	8	0.875	10.50	17.32	18.27
JHZ45XQ-B 08	8"	13.50	11.75	1.12	8	0.875	11.50	20.63	21.57
JHZ45XQ-B 10	10"	16.00	14.25	1.19	12	1.000	13.00	24.06	25.00
JHZ45XQ-B 12	12"	19.00	17.00	1.25	12	1.000	14.00	27.17	28.11
JHZ45XQ-B 14	14"	21.00	18.75	1.38	12	1.125	15.00	31.10	32.05
JHZ45XQ-B 16	16"	23.50	21.25	1.44	16	1.125	16.00	34.06	35.00
JHZ45XQ-B 18	18"	25.00	22.75	1.56	16	1.250	17.00	37.56	38.50
JHZ45XQ-B 20	20"	27.50	25.00	1.69	20	1.250	18.00	40.59	41.54
JHZ45XQ-B 24	24"	32.00	29.50	1.88	20	1.375	20.00	46.77	47.72

AWWA C509 Flanged Resilient NRS Gate Valve With Wrench Nut & Gearbox (JHZ45XC-G)



MATERIAL SPECIFICATION

Part No.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536 +EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel SS316	Stainless Steel 304/Brass
5	Gasket	EPDM ASTM D2000	
6	Bonnet Bolt	Stainless Steel SS316	Stainless Steel 304
7	Nut	Stainless Steel SS316	Stainless Steel 304
8	Washer	Stainless Steel SS316	Stainless Steel 304
9	Bonnet	Ductile Iron ASTM A536	
10	O-Ring	EPDM ASTM D2000	
11	Minipad	2-24" PTFE	
	Bearing	30-48" Stainless Steel SS316	
12	O-Ring	EPDM ASTM D2000	
13	O-Ring	EPDM ASTM D2000	
14	O-Ring	EPDM ASTM D2000	
15	Seal Ring	Brass ASTM B16	
16	Dust Ring	EPDM ASTM D2000	
19	Gland	Ductile Iron ASTM A536	
20	Bolt	Stainless Steel SS316	Stainless Steel 304
21	Washer	Stainless Steel SS316	Stainless Steel 304
22	Gear Box		

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)							
	Size	D	D1	b	z	d	L	H
JHZ45XC-G02	2"	6.00	4.75	0.62	4	0.750	7.00	16.65
JHZ45XC-G025	2.5"	7.00	5.50	0.69	4	0.750	7.50	17.64
JHZ45XC-G03	3"	7.50	6.00	0.75	4	0.750	8.00	18.66
JHZ45XC-G04	4"	9.00	7.50	0.94	8	0.750	9.00	19.96
JHZ45XC-G05	5"	10.00	8.50	0.94	8	0.875	10.00	22.13
JHZ45XC-G06	6"	11.00	9.50	1.00	8	0.875	10.50	23.62
JHZ45XC-G08	8"	13.50	11.75	1.12	8	0.875	11.50	27.05
JHZ45XC-G10	10"	16.00	14.25	1.19	12	1.000	13.00	30.43
JHZ45XC-G12	12"	19.00	17.00	1.25	12	1.000	14.00	33.90
JHZ45XC-G14	14"	21.00	18.75	1.38	12	1.125	15.00	36.73
JHZ45XC-G16	16"	23.50	21.25	1.44	16	1.125	16.00	39.76
JHZ45XC-G18	18"	25.00	22.75	1.56	16	1.250	17.00	42.87
JHZ45XC-G20	20"	27.50	25.00	1.69	20	1.250	18.00	45.98
JHZ45XC-G24	24"	32.00	29.50	1.88	20	1.375	20.00	52.28
JHZ45XC-G30	30"	38.75	36.00	2.12	28	1.375	24.00	60.24
JHZ45XC-G36	36"	46.00	42.75	2.38	32	1.625	28.00	65.94
JHZ45XC-G42	42"	53.00	49.50	2.62	36	1.625	36.00	76.77
JHZ45XC-G48	48"	59.50	56.00	2.75	44	1.625	44.00	82.68



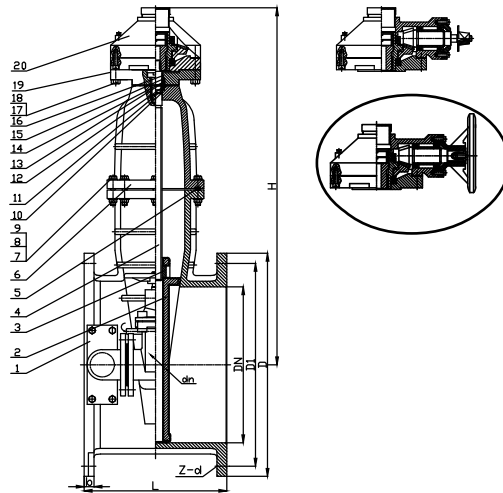
JHZ45XC-G



JHZ45X-S

- Connection Ends: Flange to ASME B16.1 CL 125
/ ASME B16.42 CL150
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550
- All JHZ series can be equipped with Gearbox.

AWWA C509 Flanged Resilient NRS Gate Valve With Wrench Nut & Gearbox & Bypass 250PSI (JHZ45XC-GB)



MATERIAL SPECIFICATION

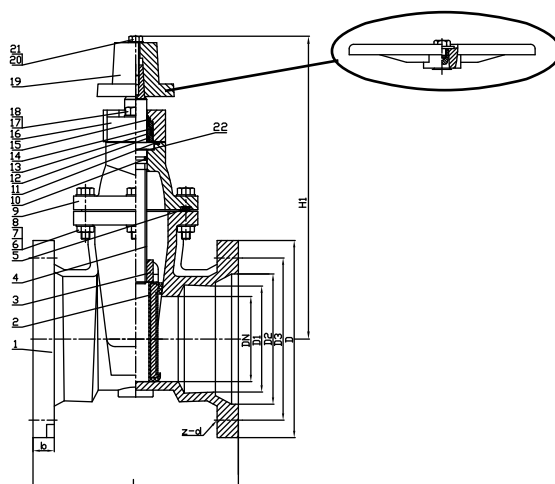
Part No.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536 +EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel SS316	Stainless Steel 304/Brass
5	Gasket	EPDM ASTM D2000	
6	Bonnet	Ductile Iron ASTM A536	
7	Bonnet Bolt	Stainless Steel SS316	Stainless Steel 304
8	Nut	Stainless Steel SS316	Stainless Steel 304
9	Washer	Stainless Steel SS316	Stainless Steel 304
10	O-Ring	EPDM ASTM D2000	
11	Minipad	14-24" PTFE	
	Bearing	30-48" Stainless Steel SS316	
12	O-Ring	EPDM ASTM D2000	
13	O-Ring	EPDM ASTM D2000	
14	Seal Ring	Brass ASTM B16	
15	O-Ring	EPDM ASTM D2000	
16	Dust Ring	EPDM ASTM D2000	
17	Bolt	Stainless Steel SS316	Stainless Steel 304
18	Washer	Stainless Steel SS316	Stainless Steel 304
19	Gland	Ductile Iron ASTM A536	
20	Gear Box		

- Connection Ends: Flange to ASME B16.1 CL 125 / ASME B16.42 CL150
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550
- All JHZ series can be equipped with Gearbox.

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

ITEM NO.	Dimensions(Inch)								
	Size	D	D1	b	z	d	L	H	dn
JHZ45XC-GB14	14"	21.00	18.75	1.38	12	1.125	15.00	36.73	1.5"
JHZ45XC-GB16	16"	23.50	21.25	1.44	16	1.125	16.00	39.76	1.5"
JHZ45XC-GB18	18"	25.00	22.75	1.56	16	1.250	17.00	42.87	1.5"
JHZ45XC-GB20	20"	27.50	25.00	1.69	20	1.250	18.00	45.98	1.5"
JHZ45XC-GB24	24"	32.00	29.50	1.88	20	1.375	20.00	52.28	2"
JHZ45XC-GB30	30"	38.75	36.00	2.12	28	1.375	24.00	60.24	3"
JHZ45XC-GB36	36"	46.00	42.75	2.38	32	1.625	28.00	65.94	3"
JHZ45XC-GB42	42"	53.00	49.50	2.62	36	1.625	36.00	76.77	4"
JHZ45XC-GB48	48"	59.50	56.00	2.75	44	1.625	44.00	82.68	4"

AWWA C509 Mechanical Joint Resilient NRS Gate Valve 250PSI (JHZ35XQ)



MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536+EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel 316	Stainless Steel 304/Brass
5	Gasket	EPDM ASTM D2000	
6	Bonnet Bolt	Stainless Steel 316	Stainless Steel 304
7	Nut	Stainless Steel 316	Stainless Steel 304
8	Washer	Stainless Steel 316	Stainless Steel 304
9	Bonnet	Ductile Iron ASTM A536	
10	O-Ring	EPDM ASTM D2000	
11	O-Ring	EPDM ASTM D2000	
12	O-Ring	EPDM ASTM D2000	
13	Seal Ring	Brass ASTM B16	
14	O-Ring	EPDM ASTM D2000	
15	Dust Ring	EPDM ASTM D2000	
16	Gland	Ductile Iron ASTM A536	
17	Washer	Stainless Steel 316	Stainless Steel 304
18	Gland Bolt	Stainless Steel 316	Stainless Steel 304
19	Wrench Nut	Ductile Iron ASTM A536	
20	Bolt	Stainless Steel 316	Stainless Steel 304
21	Washer	Stainless Steel 316	Stainless Steel 304
22	Minipad	PTFE	

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
Both the hand wheel and the wrench are applicable.



With Wrench Nut

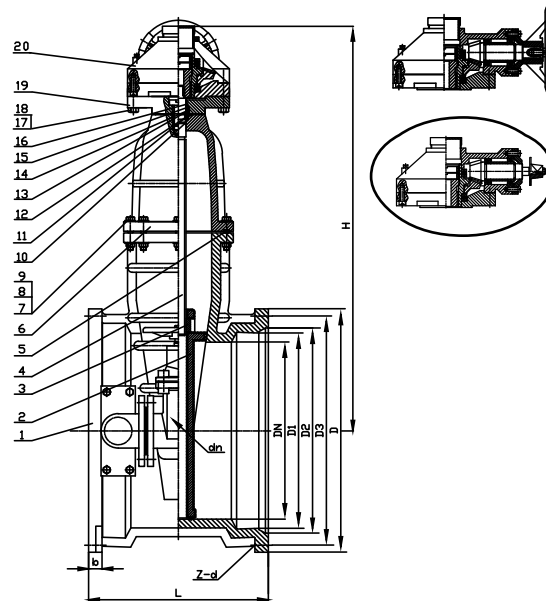


With HandWheel

- Connection Ends: Mechanical Joint to ANSI/AWWA C153/A21.53/ ANSI/AWWA C 110/A21.10
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Item No.	Dimensions(Inch)										
	Size	D	D1	D2	D3	b	z	d	L	Handwheel	Wrench Nut
										H	H
JHZ35XQ02	2"	6.25	2.61	3.50	4.75	0.75	2	0.750	8.25	9.45	10.39
JHZ35XQ025	2.5"	6.75	3.30	4.22	5.40	0.88	2	0.750	8.25	10.47	11.42
JHZ35XQ03	3"	7.69	4.06	4.94	6.19	0.94	4	0.750	8.50	11.69	12.64
JHZ35XQ04	4"	9.12	4.90	6.02	7.50	1.00	4	0.875	9.50	12.99	13.94
JHZ35XQ06	6"	11.12	7.00	8.12	9.50	1.06	6	0.875	10.00	16.46	17.40
JHZ35XQ08	8"	13.37	9.15	10.27	11.75	1.12	6	0.875	10.50	19.69	20.63
JHZ35XQ10	10"	15.69	11.20	12.34	14.00	1.19	8	0.875	12.00	23.03	23.98
JHZ35XQ12	12"	17.94	13.30	14.44	16.25	1.25	8	0.875	13.00	26.14	27.09
JHZ35XQ14	14"	20.31	15.44	16.54	18.75	1.31	10	0.875	14.00	30.00	30.94
JHZ35XQ16	16"	22.56	17.54	18.64	21.00	1.38	12	0.875	18.00	32.95	33.90
JHZ35XQ18	18"	24.83	19.64	20.74	23.25	1.44	12	0.875	19.25	36.46	37.40
JHZ35XQ20	20"	27.08	21.74	22.84	25.50	1.50	14	0.875	20.00	39.49	40.43
JHZ35XQ24	24"	31.58	25.94	27.04	30.00	1.62	16	0.875	22.00	45.67	46.61

AWWA C509 MJ x MJ Gate Valve With Handwheel & Gearbox & Bypass 250PSI (JHZ35XQ-GB)



MATERIAL SPECIFICATION

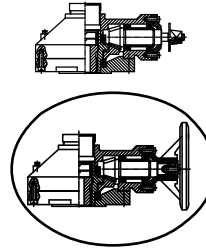
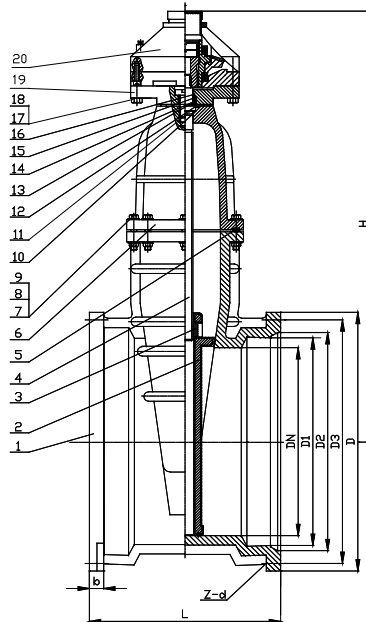
Part No.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536 +EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel SS316	Stainless Steel 304/Brass
5	Gasket	EPDM ASTM D2000	
6	Bonnet	Ductile Iron ASTM A536	
7	Bonnet Bolt	Stainless Steel SS316	Stainless Steel 304
8	Nut	Stainless Steel SS316	Stainless Steel 304
9	Washer	Stainless Steel SS316	Stainless Steel 304
10	O-Ring	EPDM ASTM D2000	
11	Minipad	14-24" PTFE	
	Bearing	30-48" Stainless Steel SS316	
12	O-Ring	EPDM ASTM D2000	
13	O-Ring	EPDM ASTM D2000	
14	O-Ring	EPDM ASTM D2000	
15	Seal Ring	Brass ASTM B16	
16	Dust Ring	EPDM ASTM D2000	
17	Bolt	Stainless Steel SS316	Stainless Steel 304
18	Washer	Stainless Steel SS316	Stainless Steel 304
19	Gland	Ductile Iron ASTM A536	
20	Gear Box		

- Connection Ends: Mechanical Joint to
ANSI/AWWA C153/A21.53/
ANSI/AWWA C 110/A21.10
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance
with ANSI/AWWA C550
- All JHZ Series Can Be Equipped with Gearbox

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

ITEM NO.	Dimensions(Inch)										
	Size	D	D1	D2	D3	b	z	d	L	H	dn
JHZ35XQ-GB14	14"	20.31	15.44	16.54	18.75	1.31	10	0.875	14.00	36.73	1.5"
JHZ35XQ-GB16	16"	22.56	17.54	18.64	21.00	1.38	12	0.875	18.00	39.76	1.5"
JHZ35XQ-GB18	18"	24.83	19.64	20.74	23.25	1.44	12	0.875	19.29	42.87	1.5"
JHZ35XQ-GB20	20"	27.08	21.74	22.84	25.50	1.50	14	0.875	20.00	45.98	1.5"
JHZ35XQ-GB24	24"	31.58	25.94	27.04	30.00	1.62	16	0.875	22.00	52.28	2"
JHZ35XQ-GB30	30"	39.12	32.17	33.46	36.88	1.81	20	1.125	24.02	73.74	3"
JHZ35XQ-GB36	36"	46.00	38.47	39.76	43.75	2.00	24	1.125	27.99	76.46	3"
JHZ35XQ-GB42	42"	53.12	44.67	45.96	50.62	2.00	28	1.375	35.98	93.39	4"
JHZ35XQ-GB48	48"	60.00	50.97	52.26	57.50	2.00	32	1.375	43.00	108.94	4"

AWWA C509 MJxMJ Gate Valve With Wrench Nut & Gearbox 250PSI (JHZ35XQ-G)



With Wrench Nut

MATERIAL SPECIFICATION

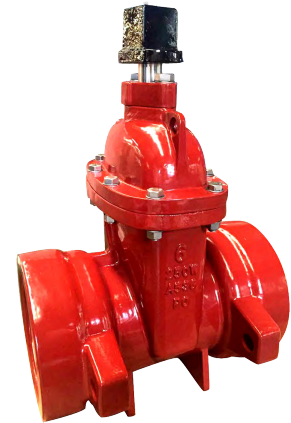
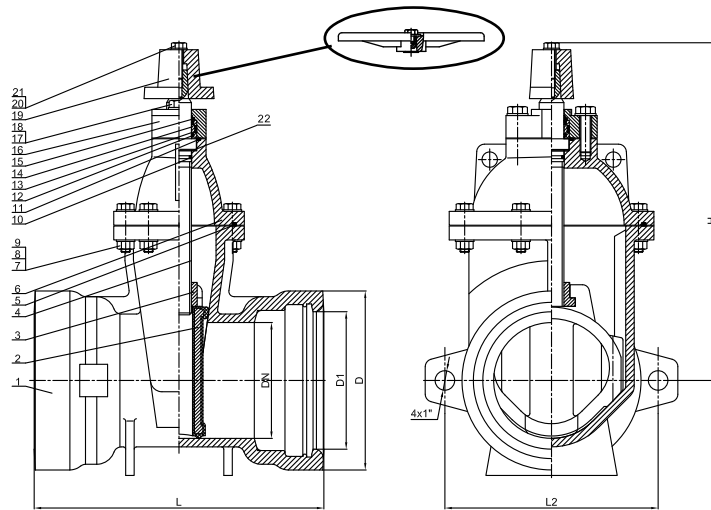
Part No.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536 +EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel SS316	Stainless Steel 304/Brass
5	Gasket	EPDM ASTM D2000	
6	Bonnet	Ductile Iron ASTM A536	
7	Bonnet Bolt	Stainless Steel SS316	Stainless Steel 304
8	Nut	Stainless Steel SS316	Stainless Steel 304
9	Washer	Stainless Steel SS316	Stainless Steel 304
10	O-Ring	EPDM ASTM D2000	
11	Minipad	14-24" PTFE	
	Bearing	30-48" Stainless Steel SS316	
12	O-Ring	EPDM ASTM D2000	
13	O-Ring	EPDM ASTM D2000	
14	O-Ring	EPDM ASTM D2000	
15	Seal Ring	Brass ASTM B16	
16	Dust Ring	EPDM ASTM D2000	
17	Bolt	Stainless Steel SS316	Stainless Steel 304
18	Washer	Stainless Steel SS316	Stainless Steel 304
19	Gland	Ductile Iron ASTM A536	
20	Gear Box		

- Connection Ends: Mechanical Joint to
ANSI/AWWA C153/A21.53/
ANSI/AWWA C110/A21.10
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance
with ANSI/AWWA C550
- All JHZ Series Can Be Equipped with Gearbox

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

ITEM NO.	Dimensions(Inch)									
	Size	D	D1	D2	D3	b	z	d	L	H
JHZ35XQ-G14	14"	20.31	15.44	16.54	18.75	1.31	10	0.875	14.00	36.73
JHZ35XQ-G16	16"	22.56	17.54	18.64	21.00	1.38	12	0.875	18.00	39.76
JHZ35XQ-G18	18"	24.83	19.64	20.74	23.25	1.44	12	0.875	19.29	42.87
JHZ35XQ-G20	20"	27.08	21.74	22.84	25.50	1.50	14	0.875	20.00	45.98
JHZ35XQ-G24	24"	31.58	25.94	27.04	30.00	1.62	16	0.875	22.00	52.28
JHZ35XQ-G30	30"	39.12	32.17	33.46	36.88	1.81	20	1.125	24.02	73.74
JHZ35XQ-G36	36"	46.00	38.47	39.76	43.75	2.00	24	1.125	27.99	76.46
JHZ35XQ-G42	42"	53.12	44.67	45.96	50.62	2.00	28	1.375	35.98	93.39
JHZ35XQ-G48	48"	60.00	50.97	52.26	57.50	2.00	32	1.375	43.00	108.94

AWWA C509 NRS Push On Gate Valve (JHZ004)



With Wrench Nut

MATERIAL SPECIFICATION

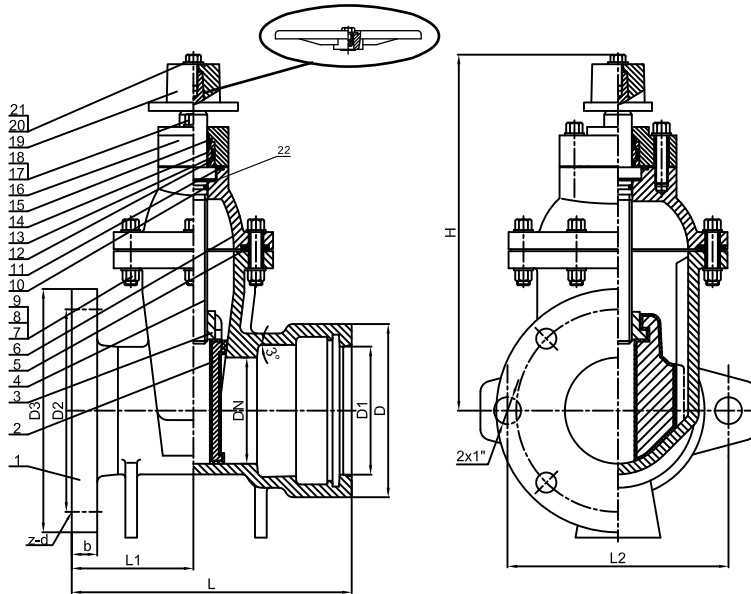
Part No.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536+EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel 316	Stainless Steel 304/Brass
5	Bonnet Gasket	EPDM ASTM D2000	
6	Bonnet	Ductile Iron ASTM A536	
7	Bonnet Bolt	Stainless Steel 316	Stainless Steel 304
8	Nut	Stainless Steel 316	Stainless Steel 304
9	Washer	Stainless Steel 316	Stainless Steel 304
10	O-Ring	EPDM ASTM D2000	
11	O-Ring	EPDM ASTM D2000	
12	O-Ring	EPDM ASTM D2000	
13	O-Ring	EPDM ASTM D2000	
14	Seal Ring	Brass ASTM B16	
15	Dust-Ring	EPDM ASTM D2000	
16	Gland	Ductile Iron ASTM A536	
17	Washer	Stainless Steel 316	Stainless Steel 304
18	Bolt	Stainless Steel 316	Stainless Steel 304
19	Wrench Nut	Ductile Iron ASTM A536	
20	Washer	Stainless Steel 316	Stainless Steel 304
21	Bolt	Stainless Steel 316	Stainless Steel 304
22	Minipad	PTFE	

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
Both the hand wheel and the wrench are applicable.

Item No.	Dimensions(Inch)					
	Size	D	D1	L2	L	H
JHZ00404	4"	6.93	4.91	8.19	13.27	13.94
JHZ00406	6"	9.13	7.01	10.87	14.78	17.40
JHZ00408	8"	11.47	9.17	12.91	17.12	21.06
JHZ00410	10"	13.62	11.22	14.69	19.69	23.98
JHZ00412	12"	15.84	13.32	18.44	20.87	27.17

- Connection Ends: Push On Joint to ANSI/ AWWA C111/A21.11
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/ AWWA C550

AWWA C509 Push-OnxFlanged Joint Resilient NRS Gate Valve (JHZ005)



With Wrench Nut



With HandWheel

MATERIAL SPECIFICATION

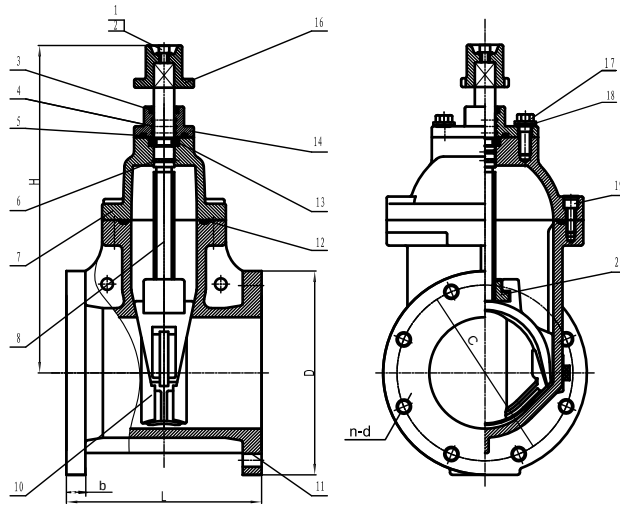
Part No.	Description	Material Specification	Options
1	Body	Ductile Iron ASTM A536	
2	Wedge	DI ASTM A536+EPDM ASTM D2000	
3	Stem Nut	Brass ASTM B16	
4	Stem	Stainless Steel 316	Stainless Steel 304/Brass
5	Bonnet Gasket	EPDM ASTM D2000	
6	Bonnet	Ductile Iron ASTM A536	
7	Bonnet Bolt	Stainless Steel 316	Stainless Steel 304
8	Nut	Stainless Steel 316	Stainless Steel 304
9	Washer	Stainless Steel 316	Stainless Steel 304
10	O-Ring	EPDM ASTM D2000	
11	O-Ring	EPDM ASTM D2000	
12	O-Ring	EPDM ASTM D2000	
13	O-Ring	EPDM ASTM D2000	
14	Seal Ring	Brass ASTM B16	
15	Dust-Ring	EPDM ASTM D2000	
16	Gland	Ductile Iron ASTM A536	
17	Washer	Stainless Steel 316	Stainless Steel 304
18	Bolt	Stainless Steel 316	Stainless Steel 304
19	Wrench Nut	Ductile Iron ASTM A536	
20	Washer	Stainless Steel 316	Stainless Steel 304
21	Bolt	Stainless Steel 316	Stainless Steel 304
22	Minipad	PTFE	

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
Both the hand wheel and the wrench are applicable.

- Connection Ends: Push On Joint to ANSI/ANSI/AWWA C111/A21.11
Flange to ASME B16.1 CL 125/ ASME B16.42 CL150
- Working Pressure: 250PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

Item No.	Dimensions(Inch)											
	Size	D	D1	D3	D2	b	Z	d	L2	L1	L	H
JHZ00504	4"	6.93	4.91	9.00	7.50	0.94	8	0.750	8.19	4.50	11.14	13.94
JHZ00506	6"	9.13	7.01	11.00	9.50	1.00	8	0.875	10.87	5.25	12.64	17.40
JHZ00508	8"	11.47	9.17	13.50	11.75	1.12	8	0.875	12.91	5.75	14.31	21.06
JHZ00510	10"	13.62	11.22	16.00	14.25	1.19	12	1.000	14.69	6.50	16.35	23.98
JHZ00512	12"	15.84	13.32	19.00	17.00	1.25	12	1.000	18.44	7.00	17.44	27.17

AWWA C515 Flanged Resilient NRS Gate Valve 300PSI(JKDZ45F)



JKDZ45F



JKDZ45FPF

MATERIAL SPECIFICATION

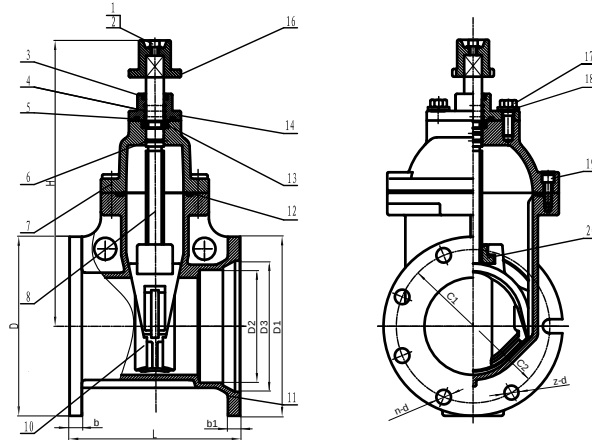
PART NO.	Description	Material Specification	Options
1	Flat Washer	Stainless Steel 304	Stainless Steel 316
2	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
3	Sealing Ring	EPDM ASTM D2000	
4	O-Ring	EPDM ASTM D2000	
5	Sealing Ring	EPDM ASTM D2000	
6	O-Ring	EPDM ASTM D2000	
7	Bonnet	Ductile Iron ASTM A536	
8	Stem	Stainless Steel 304	Stainless Steel 316
10	Disc	EPDM ASTM D2000 +DI ASTM A536	
11	Body	Ductile Iron ASTM A536	
12	Sealing Ring	EPDM ASTM D2000	
13	Retaining Ring	ASTM B148 C95400	
14	Gland	Ductile Iron ASTM A536	
16	Wrench Nut	Ductile Iron ASTM A536	
17	Bolt	Stainless Steel 304	Stainless Steel 316
18	Washer	Stainless Steel 304	Stainless Steel 316
19	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
20	Stem Nut	ASTM B148 C95400	

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)							
	Size	D	C	b	n	d	L	H
JKDZ45F025	2.5"	7.00	5.50	0.69	4	0.750	7.50	11.50
JKDZ45F03	3"	7.50	6.00	0.75	4	0.750	8.00	12.68
JKDZ45F04	4"	9.00	7.50	0.94	8	0.750	9.00	13.46
JKDZ45F05	5"	10.00	8.50	0.94	8	0.875	10.00	16.22
JKDZ45F06	6"	11.00	9.50	1.00	8	0.875	10.50	17.64
JKDZ45F08	8"	13.50	11.75	1.12	8	0.875	11.50	21.02
JKDZ45F10	10"	16.00	14.25	1.19	12	1.000	13.00	25.00
JKDZ45F12	12"	19.00	17.00	1.25	12	1.000	14.00	28.35

- Connection Ends:Flange to ASME B16.1 CL 125 / ASME B16.42 CL150
- Working Pressure: 300PSI
- Temperature Range: 32°F -176°F
- Coating:Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

AWWA C515 Flanged x Mechanical Joint Resilient NRS Gate Valve 300PSI (JKDZ45FM)



JKDZ45FM

MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Options
1	Flat Washer	Stainless Steel 304	Stainless Steel 316
2	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
3	Sealing Ring	EPDM ASTM D2000	
4	O-Ring	EPDM ASTM D2000	
5	Sealing Ring	EPDM ASTM D2000	
6	O-Ring	EPDM ASTM D2000	
7	Bonnet	Ductile Iron ASTM A536	
8	Stem	Stainless Steel 304	Stainless Steel 316
10	Disc	EPDM ASTM D2000 +DI ASTM A536	
11	Body	Ductile Iron ASTM A536	
12	Sealing Ring	EPDM ASTM D2000	
13	Retaining Ring	ASTM B148 C95400	
14	Gland	Ductile Iron ASTM A536	
16	Wrench Nut	Ductile Iron ASTM A536	
17	Bolt	Stainless Steel 304	Stainless Steel 316
18	Washer	Stainless Steel 304	Stainless Steel 316
19	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
20	Stem Nut	ASTM B148 C95400	



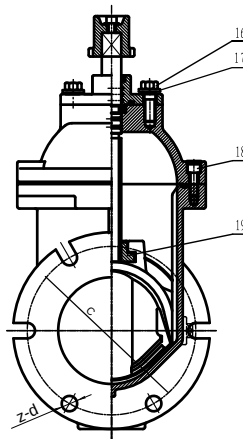
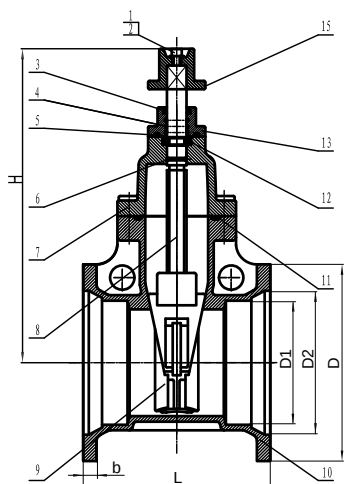
JKDZ45FMPF

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)															
	Size	Flange					Mechanical								L	H
		D	C1	b	n	d	D1	C2	D2	D3	b1	z	d			
JKDZ45FM03	3"	7.50	6.00	0.75	4	0.750	7.69	6.19	4.06	4.94	0.75	4	0.750	8.00	12.68	
JKDZ45FM04	4"	9.00	7.50	0.94	8	0.750	9.12	7.50	4.90	6.02	0.75	4	0.875	9.00	13.46	
JKDZ45FM06	6"	11.00	9.50	1.00	8	0.875	11.12	9.50	7.00	8.12	0.75	6	0.875	10.50	17.64	
JKDZ45FM08	8"	13.50	11.75	1.12	8	0.875	13.37	11.75	9.15	10.27	0.88	6	0.875	11.50	21.02	
JKDZ45FM10	10"	16.00	14.25	1.19	12	1.000	15.69	14.00	11.20	12.34	0.94	8	0.875	13.00	25.00	
JKDZ45FM12	12"	19.00	17.00	1.25	12	1.000	17.94	16.25	13.30	14.44	1.00	8	0.875	14.00	28.35	

- Connection Ends:Flange to ASME B16.1 CL 125/ ASME B16.42 CL150
Mechanical Joint to ANSI/AWWA C153/A21.53/ ANSI/AWWA C110/A21.10
- Working Pressure: 300PSI
- Temperature Range: 32°F -176°F
- Coating:Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

AWWA C515 Mechanical Joint Resilient NRS Gate Valve 300PSI(JKDZ45M)



JKDZ45M

MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Options
1	Flat Washer	Stainless Steel 304	Stainless Steel 316
2	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
3	Sealing Ring	EPDM ASTM D2000	
4	O-Ring	EPDM ASTM D2000	
5	Sealing Ring	EPDM ASTM D2000	
6	O-Ring	EPDM ASTM D2000	
7	Bonnet	Ductile Iron ASTM A536	
8	Stem	Stainless Steel 304	Stainless Steel 316
9	Disc	EPDM ASTM D2000 +DI ASTM A536	
10	Body	Ductile Iron ASTM A536	
11	Sealing Ring	EPDM ASTM D2000	
12	Retaining Ring	ASTM B148 C95400	
13	Gland	Ductile Iron ASTM A536	
15	Wrench Nut	Ductile Iron ASTM A536	
16	Bolt	Stainless Steel 304	Stainless Steel 316
17	Washer	Stainless Steel 304	Stainless Steel 316
18	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
19	Stem Nut	ASTM B148 C95400	



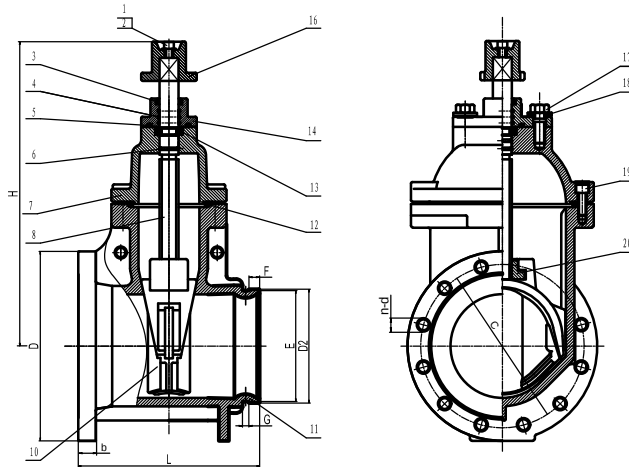
JKDZ45MPF

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)									
	Size	D	C	D1	D2	b	z	d	L	H
JKDZ45M03	3"	7.69	6.19	4.06	4.94	0.75	4	0.750	8.00	12.68
JKDZ45M04	4"	9.12	7.50	4.90	6.02	0.75	4	0.875	9.00	13.46
JKDZ45M06	6"	11.12	9.50	7.00	8.12	0.75	6	0.875	10.50	17.64
JKDZ45M08	8"	13.37	11.75	9.15	10.27	0.88	6	0.875	11.50	21.02
JKDZ45M10	10"	15.69	14.00	11.20	12.34	0.94	8	0.875	13.00	25.00
JKDZ45M12	12"	17.94	16.25	13.30	14.44	1.00	8	0.875	14.00	28.35

- Connection Ends: Mechanical Joint to ANSI/AWWA C153/A21.53/ ANSI/AWWA C110/A21.10
- Working Pressure: 300PSI
- Temperature Range: 32°F -176°F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

AWWA C515 Flanged x Grooved Resilient NRS Gate Valve 300PSI (JKDZ485GFR)



JKDZ485GFR



JKDZ485GFPF

MATERIAL SPECIFICATION

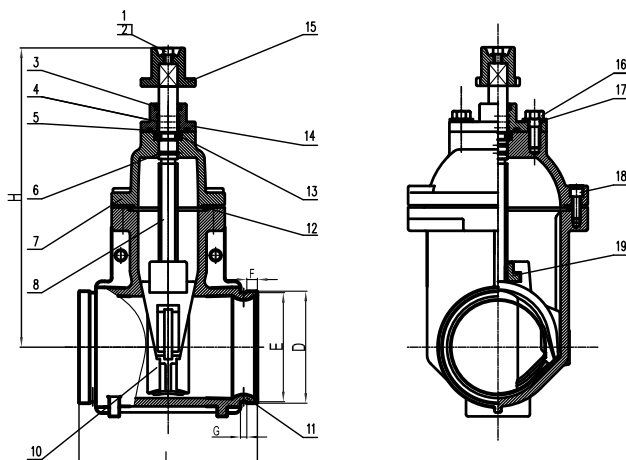
PART NO.	Description	Material Specification	Options
1	Flat Washer	Stainless Steel 304	Stainless Steel 316
2	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
3	Sealing Ring	EPDM ASTM D2000	
4	O-Ring	EPDM ASTM D2000	
5	Sealing Ring	EPDM ASTM D2000	
6	O-Ring	EPDM ASTM D2000	
7	Bonnet	Ductile Iron ASTM A536	
8	Stem	Stainless Steel 304	Stainless Steel 316
10	Disc	EPDM ASTM D2000 +DI ASTM A536	
11	Body	Ductile Iron ASTM A536	
12	Sealing Ring	EPDM ASTM D2000	
13	Retaining Ring	ASTM B148 C95400	
14	Gland	Ductile Iron ASTM A536	
16	Wrench Nut	Ductile Iron ASTM A536	
17	Bolt	Stainless Steel 304	Stainless Steel 316
18	Washer	Stainless Steel 304	Stainless Steel 316
19	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
20	Stem Nut	ASTM B148 C95400	

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)											
	Size	Flange					Grooved				L	H
		D	C	b	n	d	D2	E	F	G		
JKDZ485GFR025	2.5	7.00	5.50	0.69	4	0.750	2.875 2.996	2.720 2.845	0.625	0.312	7.50	11.50
JKDZ485GFR03	3	7.50	6.00	0.75	4	0.750	3.500	3.344	0.625	0.312	8.00	12.68
JKDZ485GFR04	4	9.00	7.50	0.94	8	0.750	4.500	4.334	0.625	0.375	9.00	13.46
JKDZ485GFR05	5	10.00	8.50	0.94	8	0.875	5.500 5.563	5.334 5.395	0.625	0.375	10.00	16.22
JKDZ485GFR06	6	11.00	9.50	1.00	8	0.875	6.500 6.625	6.335 6.455	0.625	0.375	10.50	17.64
JKDZ485GFR08	8	13.50	11.75	1.12	8	0.875	8.625	8.441	0.750	0.438	11.50	21.02
JKDZ485GFR10	10	16.00	14.25	1.19	12	1.000	10.750	10.562	0.750	0.500	13.00	25.00
JKDZ485GFR12	12	19.00	17.00	1.25	12	1.000	12.750	12.531	0.750	0.500	14.00	28.35

- Connection Ends: Flange to ASME B16.1 CL 125/ ASME B16.42 CL150
Groove to AWWA C606/ ISO 6182
- Working Pressure: 300PSI
- Temperature Range: 32°F -176 °F
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

AWWA C515 Grooved Resilient NRS Gate Valve 300PSI (JKDZ85-300A)



JKDZ85-300A



JKDZ85GRPF

MATERIAL SPECIFICATION

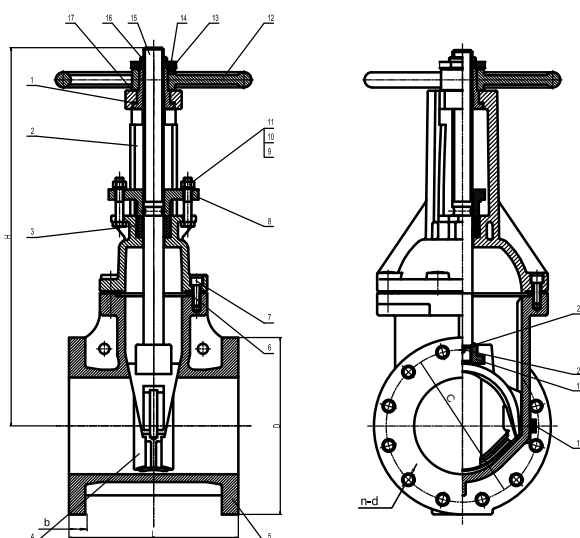
PART NO.	Description	Material Specification	Options
1	Flat Washer	Stainless Steel 304	Stainless Steel 316
2	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
3	Seal Ring	EPDM ASTM D2000	
4	O-Ring	EPDM ASTM D2000	
5	Seal Ring	EPDM ASTM D2000	
6	O-Ring	EPDM ASTM D2000	
7	Bonnet	Ductile Iron ASTM A536	
8	Stem	Stainless Steel 304	Stainless Steel 316
10	Disc	EPDM ASTM D2000 +DI ASTM A536	
11	Body	Ductile Iron ASTM A536	
12	Seal Ring	EPDM ASTM D2000	
13	Retaining Ring	ASTM B148 C95400	
14	Gland	Ductile Iron ASTM A536	
15	Wrench Nut	Ductile Iron ASTM A536	
16	Bolt	Stainless Steel 304	Stainless Steel 316
17	Washer	Stainless Steel 304	Stainless Steel 316
18	Hexagon Socket Screw	Stainless Steel 304	Stainless Steel 316
19	Stem Nut	ASTM B148 C95400	

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)						
	Size	D	E	F	G	L	H
JKDZ85-300A025	2.5"	2.875	2.720	0.625	0.312	7.50	11.50
		2.996	2.845				
JKDZ85-300A03	3"	3.500	3.344	0.625	0.312	8.00	12.68
JKDZ85-300A04	4"	4.500	4.334	0.625	0.375	9.00	13.46
JKDZ85-300A05	5"	5.500	5.334	0.625	0.375	10.00	16.22
		5.563	5.395				
JKDZ85-300A06	6"	6.500	6.335	0.625	0.375	10.50	17.64
		6.625	6.455				
JKDZ85-300A08	8"	8.625	8.441	0.750	0.438	11.50	21.02
JKDZ85-300A10	10"	10.750	10.562	0.750	0.500	13.00	25.00
JKDZ85-300A12	12"	12.750	12.531	0.750	0.500	14.00	28.35

- Connection Ends: Groove to AWWA C606/ ISO 6182
- Working Pressure: 300PSI
- Temperature Range: 32°F-176°F
- Coating:Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

AWWA C515 Flanged Resilient OS&Y Gate Valve 300PSI (JKDZ41-300A)



MATERIAL SPECIFICATION

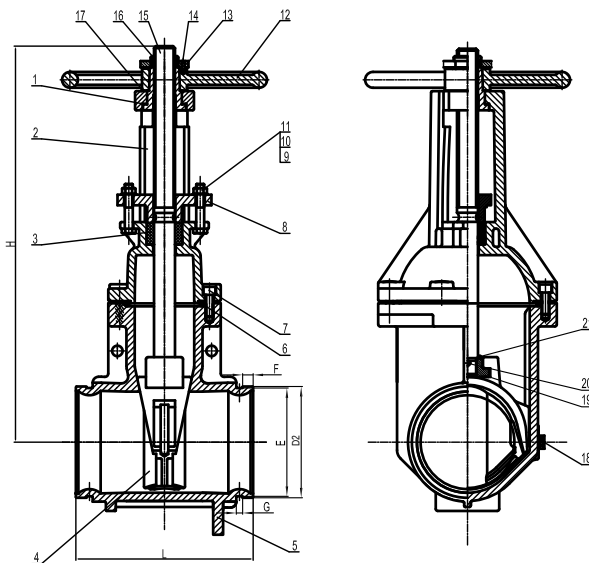
Part NO.	Description	Material Specification	Options
1	Gasket	ASTM B148 C95400	
2	Bonnet	Ductile Iron ASTM A536	
3	Packing	Graphite	
4	Disc	EPDM ASTM D2000 +DI ASTM A536	
5	Body	Ductile Iron ASTM A536	
6	Sealing Ring	EPDM ASTM D2000	
7	Bolt	Stainless Steel 304	Stainless Steel 316
8	Gland	Ductile Iron ASTM A536	
9	Nut	Stainless Steel 304	Stainless Steel 316
10	Flat Washer	Stainless Steel 304	Stainless Steel 316
11	Bolt	Stainless Steel 304	Stainless Steel 316
12	Handwheel	Ductile Iron ASTM A536	
13	Lock Nut	ASTM B148 C95400	
14	Locating Screw	Stainless Steel 304	Stainless Steel 316
15	Stem	Stainless Steel 304	Stainless Steel 316
16	Stem Nut	ASTM B148 C95400	
17	Gasket	ASTM B148 C95400	
18	Plug	ASTM B148 C95400	Stainless Steel 304/316
19	Stem Nut	Stainless Steel 304	Stainless Steel 316
20	Pin	Stainless Steel 304	Stainless Steel 316
21	Sealing Ring	EPDM ASTM D2000	

Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)							
	Size	D	C	b	n	d	L	H
JKDZ41-300FLG025	2.5"	7.00	5.50	0.69	4	0.750	7.50	14.57
JKDZ41-300FLG03	3"	7.50	6.00	0.75	4	0.750	8.00	16.54
JKDZ41-300FLG04	4"	9.00	7.50	0.94	8	0.750	9.00	17.60
JKDZ41-300FLG05	5"	10.00	8.50	0.94	8	0.875	10.00	21.54
JKDZ41-300FLG06	6"	11.00	9.50	1.00	8	0.875	10.50	23.90
JKDZ41-300FLG08	8"	13.50	11.75	1.12	8	0.875	11.50	29.69
JKDZ41-300FLG10	10"	16.00	14.25	1.19	12	1.000	13.00	35.04
JKDZ41-300FLG12	12"	19.00	17.00	1.25	12	1.000	14.00	40.59

- Connection Ends:Flange to ASME B16.1 CL 125 / ASME B16.42 CL150
- Working Pressure: 300PSI
- Temperature Range: 32°F -176°F
- Coating:Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

AWWA C515 Grooved Resilient OS&Y Gate Valve 300PSI (JKDZ81-300A)



MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Options
1	Gasket	ASTM B148 C95400	
2	Bonnet	Ductile Iron ASTM A536	
3	Packing	Graphite	
4	Disc	EPDM ASTM D2000 +DI ASTM A536	
5	Body	Ductile Iron ASTM A536	
6	Sealing Ring	EPDM ASTM D2000	
7	Bolt	Stainless Steel 304	Stainless Steel 316
8	Gland	Ductile Iron ASTM A536	
9	Nut	Stainless Steel 304	Stainless Steel 316
10	Flat Washer	Stainless Steel 304	Stainless Steel 316
11	Bolt	Stainless Steel 304	Stainless Steel 316
12	Handwheel	Ductile Iron ASTM A536	
13	Lock Nut	ASTM B148 C95400	
14	Locating Screw	Stainless Steel 304	Stainless Steel 316
15	Stem	Stainless Steel 304	Stainless Steel 316
16	Stem Nut	ASTM B148 C95400	
17	Gasket	ASTM B148 C95400	
18	Plug	ASTM B148 C95400	Stainless Steel 304/316
19	Stem Nut	Stainless Steel 304	Stainless Steel 316
20	Pin	Stainless Steel 304	Stainless Steel 316
21	Sealing Ring	EPDM ASTM D2000	

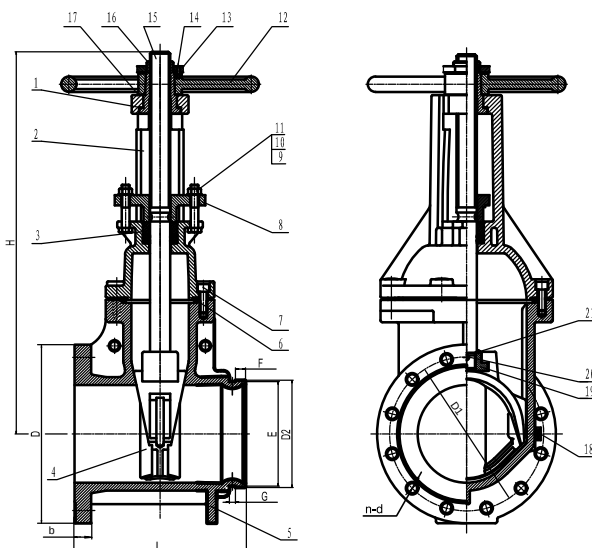
Note:For special material request other than standard specification,please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)						
	Size	D2	E	F	G	L	H
JKDZ81GRG025	2.5"	2.875	2.720	0.625	0.312	7.50	14.57
		2.996	2.845				
JKDZ81GRG03	3"	3.500	3.344	0.625	0.312	8.00	16.54
JKDZ81GRG04	4"	4.500	4.334	0.625	0.375	9.00	17.60
JKDZ81GRG05	5"	5.500	5.334	0.625	0.375	10.00	21.54
		5.563	5.395				
JKDZ81GRG06	6"	6.500	6.335	0.625	0.375	10.50	23.90
		6.625	6.455				
JKDZ81GRG08	8"	8.625	8.441	0.750	0.438	11.50	29.69
JKDZ81GRG10	10"	10.750	10.562	0.750	0.500	13.00	35.04
JKDZ81GRG12	12"	12.750	12.531	0.750	0.500	14.00	40.59

- Connection Ends: Groove to AWWA C606 /ISO 6182
- Working Pressure: 300PSI
- Temperature Range: 32°F -176°F
- Coating:Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



AWWA C515 Flanged x Grooved Resilient OS&Y Gate Valve 300PSI (JKDZ481-300A)



MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Options
1	Gasket	ASTM B148 C95400	
2	Bonnet	Ductile Iron ASTM A536	
3	Packing	Graphite	
4	Disc	EPDM ASTM D2000 +DI ASTM A536	
5	Body	Ductile Iron ASTM A536	
6	Sealing Ring	EPDM ASTM D2000	
7	Bolt	Stainless Steel 304	Stainless Steel 316
8	Gland	Ductile Iron ASTM A536	
9	Nut	Stainless Steel 304	Stainless Steel 316
10	Flat Washer	Stainless Steel 304	Stainless Steel 316
11	Bolt	Stainless Steel 304	Stainless Steel 316
12	Handwheel	Ductile Iron ASTM A536	
13	Lock Nut	ASTM B148 C95400	
14	Locating Screw	Stainless Steel 304	Stainless Steel 316
15	Stem	Stainless Steel 304	Stainless Steel 316
16	Stem Nut	ASTM B148 C95400	
17	Gasket	ASTM B148 C95400	
18	Plug	ASTM B148 C95400	Stainless Steel 304/316
19	Stem Nut	Stainless Steel 304	Stainless Steel 316
20	Pin	Stainless Steel 304	Stainless Steel 316
21	Sealing Ring	EPDM ASTM D2000	

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

Item No.	Dimensions(Inch)											
	Size	Flange					Grooved				L	H
		D	D1	b	n	d	D2	E	F	G		
JKDZ481GFR025	2.5"	7.00	5.50	0.69	4	0.750	2.875 2.996	2.720 2.845	0.625	0.312	7.50	14.57
JKDZ481GFR03	3"	7.50	6.00	0.75	4	0.750	3.500	3.344	0.625	0.312	8.00	16.54
JKDZ481GFR04	4"	9.00	7.50	0.94	8	0.750	4.500	4.334	0.625	0.375	9.00	17.60
JKDZ481GFR05	5"	10.00	8.50	0.94	8	0.875	5.500 5.563	5.334 5.395	0.625	0.375	10.00	21.54
JKDZ481GFR06	6"	11.00	9.50	1.00	8	0.875	6.500 6.625	6.335 6.455	0.625	0.375	10.50	23.90
JKDZ481GFR08	8"	13.50	11.75	1.12	8	0.875	8.625	8.441	0.750	0.438	11.50	29.69
JKDZ481GFR10	10"	16.00	14.25	1.19	12	1.000	10.750	10.562	0.750	0.500	13.00	35.04
JKDZ481GFR12	12"	19.00	17.00	1.25	12	1.000	12.750	12.531	0.750	0.500	14.00	40.59

- Connection Ends: Flange to ASME B16.1 CL 125/
ASME B16.42 CL150
Groove to AWWA C606/ ISO 6182
- Working Pressure: 300PSI
- Temperature Range: 32°F -176 °F
- Coating: Fusion Bonded Epoxy Coating in
accordance with ANSI/AWWA C550