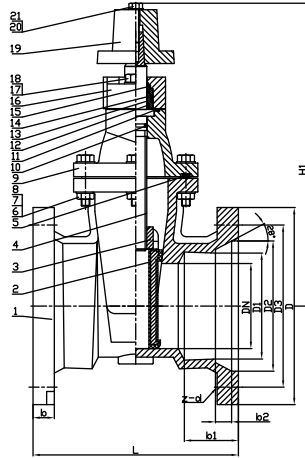


# AWWA C509 Mechanical Joint Resilient NRS Gate Valve 250PSI (JHZ35XQ)



### 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	Stainless Steel CF8
4	Stem	Stainless Steel 316	Stainless Steel 304/431
5	Gasket	EPDM ASTM D2000	
6	Bonnet Bolt	Stainless Steel 304	
7	Nut	Stainless Steel 304	
8	Washer	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 304	Galvanized Steel
18	Gland Bolt	Stainless Steel 304	Galvanized Steel
19	Wheel	Ductile Iron ASTM A536	
20	Wheel Bolt	Stainless Steel 304	Galvanized Steel
21	Washer	Stainless Steel 304	Galvanized Steel

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

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

Item No.	DN	Dimensions(Inch)										Handwheel		Cap Nut	
		D	D1	D2	D3	b	b1	b2	L	z-d	H	H1			
		JHZ35XQ02	2"	6.13	2.54	3.52	4.80	0.88	2.50	0.63	8.25	2-Φ0.75	9.06	10.43	
JHZ35XQ25	2.5"	6.75	3.30	4.22	5.40	0.88	2.50	0.63	8.25	2-Φ0.75	10.16	11.42			
JHZ35XQ03	3"	7.69	4.06	4.94	6.19	0.94	2.50	0.63	8.50	4-Φ0.75	11.34	12.64			
JHZ35XQ04	4"	9.12	4.90	6.02	7.50	1.00	2.50	0.75	9.50	4-Φ0.91	12.80	14.02			
JHZ35XQ06	6"	11.12	7.00	8.12	9.50	1.06	2.50	0.75	10.00	6-Φ0.91	16.14	17.40			
JHZ35XQ08	8"	13.37	9.15	10.27	11.75	1.12	2.50	0.75	10.50	6-Φ0.91	19.49	20.24			
JHZ35XQ10	10"	15.69	11.20	12.34	14.00	1.19	2.50	0.75	12.00	8-Φ0.91	23.07	23.98			
JHZ35XQ12	12"	17.94	13.30	14.44	16.25	1.25	2.50	0.75	13.00	8-Φ0.91	26.38	27.17			
JHZ35XQ14	14"	20.31	15.44	16.54	18.75	1.31	3.50	0.75	14.00	10-Φ0.91	30.31	30.91			
JHZ35XQ16	16"	22.56	17.53	18.64	21.00	1.38	3.50	0.75	18.00	12-Φ0.91	33.27	33.86			
JHZ35XQ18	18"	24.83	19.64	20.74	23.25	1.44	3.50	0.75	19.29	12-Φ0.91	36.81	37.36			
JHZ35XQ20	20"	27.08	21.74	22.84	25.50	1.50	3.50	0.75	20.00	14-Φ0.91	39.76	40.39			
JHZ35XQ24	24"	31.58	25.94	27.04	30.00	1.62	3.50	0.75	22.00	16-Φ0.91	45.59	45.87			