CLASS 150/300/600

· OS & Y Risign Stem, Flexible Wedge, Full Guided
· Renewable Seat Rings, Bolted Bonnet
· Connection: Flanged end, Butt Weld End.
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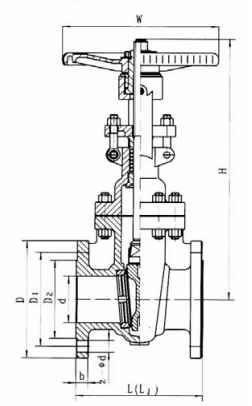
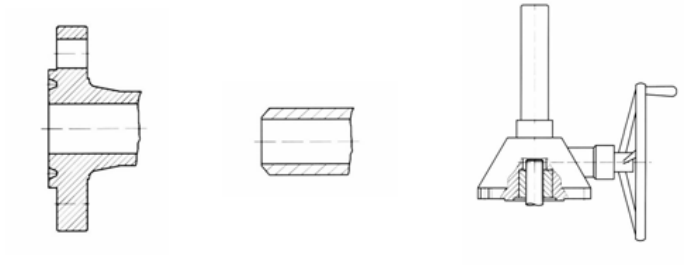
· Aplicable Standards:
· Face-To-Face: ANSI B16.10
· End Flanged : ANSI B16.5
· Basic Design: ANSI B16.34, API 600
· Butt Weld Ends: ANSI B16.5
· Inspection And Test: API 598
· Working temperature: -29º C – 425º C
· Available With gear Operator

• DIMENSIONS LIST

Code	CH	CHY	CY	CP8	CP8Y	CR8	CR8Y	CM	P8	P8WY	P8Y
Shell	ASTM A216-WCB								ASTM A351-CF8		
Disc	WCB			CF8		CF8M		Monel			
Stem	F6a			F304		F316		Monel	F304		
Disc facing	13CR	13CR	STL	304	STL	316	STL	Monel	304	304	STL
Seat facing	13CR	STL	STL	304	STL	316	STL	Monel	304	304	STL
Code	P3	P3WY	P3Y	R8	R8WY	R8Y	R3	R3WY	R3Y		
Shell	ASTM A351-CF3			ASTM A351-CF8M			ASTM A351-CF3M				
Disc											
Stem	F304L			F316			F316L				
Disc facing	304L	304L	STL	316	316	STL	316L	316L	STL		

Figure Number Examples: Z40AA-CH stands for gate valve whith RF end connections, single and flexible disc, class 150, ASTM A-216 WCB Shell & disc and ASTM A182-F6a stem, 13Cr disc facing and seat facing. Z4-0AB-P8Y-B stands for gate valve with RTJ end connections, single and flexible disc, ASTM A351-CF8 shell & disc, ASTM A182-F304 stem, stellite (STL) disc facing and seat facing, bevel gear operation.





Ring Type Joint End, Butt-welding End, Worm Gear Operator

in inches

class	Size	d	L	LJ	D	D1	D2	b	ZØ	w	H(open)	Wt(kg)
150	2	2	7	-	6	4 3/4	3 5/8	5/8	4-3/4	7 7/8	15 3/4	19
	2 1/2	2 1/2	7 ½	-	7	5 1/2	4 1/8	11/16	4-3/4	7 7/8	17 3/4	29
	3	3	8	-	7 1/2	6	5	3/4	4-3/4	10	20 1/4	33
	4	4	9	-	9	7 1/2	6 3/16	15/16	8-3/4	11	23 1/2	47
	6	6	10 ½	-	11	9 1/2	8 1/2	1	8-7/8	11 3/4	30 1/2	76
	8	8	11 ½	-	13 1/2	11 3/4	10 5/8	1 1/8	8-7/8	13 3/4	381/4	120
	10	10	13	-	16	14 1/4	12 3/4	1 3/16	12-1	15 3/4	46 1/4	190
	12	12	14	-	19	17	15	1 1/4	12-1	17 3/4	54 1/2	290
	14	14	15	-	21	18 3/4	16 1/4	1 3/8	12-1 1/8	19 3/4	61 1/2	365
	16	16	16	-	23 1/2	21 1/4	18 1/2	1 7/16	16-1 1/8	23 1/2	68 1/2	456
	18	18	17	-	25	22 3/4	21	1 9/16	16 1 1/8	26 1/2	76 3/4	712
	20	20	18	-	27 1/2	25	23	1 11/16	20-1 1/4	29 1/2	85 1/2	860
	24	24	20	-	32	29 1/2	27 1/4	1 7/8	20-1 3/8	29 1/2	101	1175
300	2	2	8 1/2	9 1/8	6 1/2	5	3 5/8	7/8	8-3/4	7 7/8	16 1/2	29
	2 1/2	2 1/2	9 ½	10 1/8	7 1/2	5 7/8	4 1/8	1	8-7/8	7 7/8	18 1/2	37
	3	3	11 1/8	11 3/4	8 1/4	6 5/8	5	1 1/8	8-7/8	10	21 1/8	49
	4	4	12	12 5/8	10	7 7/8	6 3/16	1 1/4	8-7/8	11	24 3/8	69
	6	6	15 7/8	16 1/2	12 1/2	10 5/8	8 1/2	1 7/16	12-7/8	13 3/4	31 ¾	137
	8	8	16 1/2	17 1/8	15	13	10 5/8	1 5/8	12-1	15 3/4	39 1/8	235
	10	10	18	18 5/8	17 1/2	15 1/4	12 3/4	1 7/8	16-1 1/8	17 3/4	47 3/8	315
	12	12	19 3/4	20 3/8	20 1/2	17 3/4	15	2	16-1 1/4	19 3/4	55 3/4	460
	14	14	30	30 5/8	23	20 1/4	16 1/4	2 1/8	20-1 1/4	23 1/2	64 1/2	650
	16	16	33	33 5/8	25 1/2	22 1/2	18 1/2	2 1/4	20-1 3/8	26 1/2	75 1/2	950
600	2	2	11 1/2	11 5/8	6 1/2	5	3 5/8	1	8-3/4	8	17	40
	2 1/2	2 ½	13	13 1/8	7 1/2	5 7/8	4 1/8	1 1/8	8-7/8	10	19 1/8	50
	3	3	14	14 1/8	8 1/4	6 5/8	5	1 1/4	8-7/8	12	21 ½	70
	4	4	17	17 1/8	10 3/4	8 1/2	6 3/16	1 1/2	8-1	14	25 1/2	120
	6	6	22	22 1/8	14	11 1/2	8 1/2	1 7/8	12-1/8	18	31 1/2	265
	8	8	26	26 1/8	16 1/2	13 3/4	10 5/8	2 3/16	12-1 1/4	22	40 1/2	400
	10	10	31	31 1/8	20	17	12 3/4	2 1/2	16-13/8	24	50	700
	12	12	33	33 1/8	22	19 1/4	15	2 5/8	20-1 3/8	28	58 1/2	955

We hereby reserve the rights of any alternative dimensión that would help to improve our valve`s quality and working efficiency