



SPECIFICATION

- * Pressure rating : Class 150#
- * Temperature range -20 to 400°f

FEATURES

- * Adjustable stem packing
- * Blow-out proof stem design
- * Iso 5211 direct mounting pad and DIN 3337

UNIT: MM/INCH

SIZE	FLANGE DIMENSIONS (CLASS 150)																			
	A	B	D1	E	F1	F2	d1	d2	H	XL	L	L1	D	c	BOLT HOLE	n	t	g	f	
1½"	MM	35	108	40	14	50	70	7.0	9.3	14	166.1	114.3	57	127	98.5	15.9	4	14.2	73.2	1.6
	INCH	1.378	4.252	1.575	0.55	1.969	2.756	0.276	0.366	0.551	6.5	4.5	2.244	5.0	3.88	0.625	4	0.56	2.88	0.06
2"	MM	45	112.6	50	14	50	70	7.0	9.3	14	178	124	62	152	120.5	19.1	4	15.7	91.9	1.6
	INCH	1.772	4.433	1.969	0.55	1.969	2.756	0.276	0.366	0.551	7.0	4.88	2.441	6.0	4.75	0.75	4	0.62	3.62	0.06
2½"	MM	54	144.7	63.5	15	70	102	9.3	11.4	14	190	140	79.1	178	139.5	19.1	4	17.8	105	1.6
	INCH	2.126	5.696	2.50	0.59	2.756	4.016	0.366	0.449	0.551	7.5	5.5	3.114	7.0	5.49	0.75	4	0.70	4.13	0.06
3"	MM	66	150.2	82.5	17	102	102	9.3	11.4	17	203	165.1	87	190	152.5	19.1	4	19.1	127	1.6
	INCH	2.589	5.913	3.248	0.67	2.756	4.016	0.366	0.449	0.669	8.0	6.5	3.425	7.5	6.0	0.75	4	0.75	5.00	0.06
4"	MM	80.2	172.7	97.5	17	102	102	9.3	11.4	17	228.6	193.5	102.9	229	190.5	19.1	8	23.9	157.2	1.6
	INCH	3.157	6.799	3.839	0.67	2.756	4.016	0.366	0.449	0.669	9.0	7.6	4.047	9.0	7.5	0.75	8	0.94	6.19	0.06
6"	MM	114	203	153	22	102	102	11.4	22	22	286.7	228.6	124	279	241.5	22.2	8	25.4	215.9	1.6
	INCH	4.488	8.543	6.024	0.87	4.016	4.016	0.449	0.866	10.5	9.0	4.881	11.0	9.5	0.875	8	1.00	8.50	0.06	

NO.	NAME OF PARTS	MATERIALS OPTION
1	BODY	A351 Gr. CF8M/A216 Gr. WCB
2	SEGMENT BALL	A351 Gr. CF8M
3	BEARING	TPM4215
4	GASKET	TPM1600
5	BOTTOM CAP	A351 Gr. CF8M/A216 Gr. WCB
6	BOTTOM CAP BOLTS	SS 304
7	SEAT	TPM1600/TPM4215
8	SEAT HOUSING	SS 316
9	BACK SEAL	VTONO-RING
10	INSERT GASKET	TPM1600
11	INSERT CAP	A351 Gr. CF8M/A216 Gr. WCB
12	STEM BEARING	PERK
13	STEM	SS 630(17-4PH)
14	THRUST WASHER	TPM1600
15	BONNET GASKET	TPM1600
16	BONNET BOLTS	SS 304
17	BONNET	A351 Gr. CF8M/A216 Gr. WCB
18	STEM PACKING	TPM1600
19	GLAND SEAL	VTONO-RING
20	STEM SEAL	VTONO-RING
21	GLAND	A351 Gr. CF8
22	STOP PLATE	SS 304
23	GLAND BLOT	SS 304
24	BELLEVILLE WASHER	SS 301

NAME	2½"~6" (Ansi 150 and ISA) Segment Valve	DWG.	Nun	DATE	Mar. 24, 2021
TYPE	147F (Flange End)	CHD.		DATE	
ZIPSON STEEL INDUSTRIAL CO., LTD.		DWG. NO.		147-000-F01-1	