



MARKING ON THE BODY

NO	NAME OF PARTS	QTY	MATERIALS	SPECIFICATIONS
1	BODY	1	CAST STEEL	A216 Gr. WCB/SCPH2
2	BONNET	1	CAST STEEL	A216 Gr. WCB/SCPH2
3	STEM	1	STAINLESS STEEL	403SS
4	DISC	1	CARBON STEEL+OVERLAY or CAST STEEL+OVERLAY	A105+13Cr or A216 Gr. WCB/SCPH2+13Cr
5	LOCK NUT	1	STAINLESS STEEL	403SS
7	GLAND	1	STAINLESS STEEL	403SS
8	GLAND PACKING	1S	FLEXIBLE GRAPHITE	
9	HAND WHEEL	1	DUCTILE IRON	
10	WHEEL NUT	1	CARBON STEEL	
16A	NAME PLATE	1	STAINLESS STEEL	
16B	LEV PLATE	1	STAINLESS STEEL	
19	GASKET	1	(2)	
30	BODY SEAT RING	1	CARBON STEEL+HF (3)	
31	STEM WASHER	1	STAINLESS STEEL	403SS
33	BONNET NUT	1S	CARBON STEEL	A194 Gr. 2H
34	GLAND NUT	2	CARBON STEEL	
35	BONNET BOLT	1S	ALLOY STEEL	A193 Gr. B7
36	GLAND BOLT	2	CARBON STEEL	
37	YOKE BUSH	1	DUCTILE Ni-RESIST	
38	BONNET BUSH	1	STAINLESS STEEL	403SS
41	GLAND BOLT PIN	2	STAINLESS STEEL	
46	GLAND FLANGE	1	CAST STEEL	
74	BUSHING	1	CARBON or STAINLESS STEEL	CARBON or 403SS

1S=1 SET

DIMENSIONS.

UNIT: mm

NOMINAL SIZE	NPS	DN	d	H	D1	L	l	END FLANGE						APPROX. MASS (kg)		
								D	BOLT HOLE		BOLT SIZE	g	t		f	
									c	NO.						h
1.1/2	40	40	40	361	200	229	20	156	114.5	4	22	3/4	73	20.7	1.6	25
2	50	50.5	50.5	361	200	267	20	165	127	8	19	5/8	92	22.4	1.6	28
2.1/2	65	65	65	428	250	292	25	190	149	8	22	3/4	105	25.4	1.6	41
3	80	80	80	436	250	318	30	210	168	8	22	3/4	127	28.6	1.6	51
4	100	101	101	509	350	356	35	254	200	8	22	3/4	157	31.8	1.6	79
6	150	152	152	770	450	444	50	318	270	12	22	3/4	216	36.6	1.6	165
8	200	203	203	805	500	559	59	381	330	12	25	7/8	270	41.3	1.6	304

NOTE (1) VALVE SIZE IDENTIFICATION.
 (2) FLEXIBLE GRAPHITE SPIRAL WOUND.
 (3) Co-Cr-W ALLOY.
 (4) PIPE CONNECTION DIMENSIONS SHALL BE INDICATED IN DIMENSIONS IN MILLIMETERS CONVERTED FROM DIMENSIONS IN INCHES ACCORDING TO ASME B16.5.

(5) THIS IS A REPRESENTATIVE DRAWING. CHANGE OF SHAPE WHICH WILL NOT AFFECT THE VALUES IN THE DIMENSION TABLE, OR RIBS AND BOSSES WHICH WILL NOT AFFECT THE VALVE INSTALLATION MAY NOT BE SHOWN IN THIS DRAWING.

STANDARD	FACE TO FACE OR END TO END	ASME B16.10 CLASS 300
	END CONNECTION	ASME B16.5 CLASS 300 (4)
	WALL THICKNESS	API 600 CLASS 300
	PRESSURE TEST	API 598
PRODUCT CODE	(TR) 300SCJS<Z0P02>	
FIGURE	300SCJS<Z0P02>	

LOW EMISSION VALVES level-I (Max100ppm.)
 CLASS 300 CAST STEEL
 GLOBE VALVES
 BOLTED BONNET, OUTSIDE SCREW & YOKE, FLANGED ENDS.

DATE APPD	FEB.25.'20	DRAWING NO	△		
APPD BY	H. NAKAGAWA	952-B20060	△		
CHKD BY	K. NAKAMURA		△		
DSGND BY	K. HAYASHI		△		
DRAWN BY	M. TANAKA		△		
		REV-04	MARK	DATE	BY

KITZ CORPORATION

