



DIMENSIONS (mm)

NOMINAL SIZE		L	END FLANGE DIMENSIONS							BOLT SIZE	d	d1	D1	(APR.) I Lift	(APR.) H Open	MASS (kg)
in	mm		D	g	t	f	DRILLING									
							C	No.	h							
1/2	15	165	95	51	14	1	70	4	15	M12	13	15	100	15	155	2.7
3/4	20	190	100	56	16	1	75	4	15	M12	19	20	125	26	193	5.3
1	25	216	125	67	16	1	90	4	19	M16	24	25	160	34	248	8.6
1 1/4	32	229	135	76	18	2	100	4	19	M16	29.2	32	160	34	248	9.4
1 1/2	40	241	140	81	18	2	105	4	19	M16	37.3	40	180	44	286	12.5
2	50	292	155	96	18	2	120	8	19	M16	52	50	180	60	323	19

No.	NAME OF PIECE	MATERIAL	QTY.	REMARKS
1	BODY	A105	1	
2	SEAT RING	A276-410	2	Co-Cr-W FACED
3	DISC	A217-CA15	1	Co-Cr-W FACED
4	STEM	A276-410	1	
5	GASKET	P/#2600	1	Equal
6	BONNET	A105	1	
7	BONNET BOLT	A193 Gr B7	4	
11	GLAND PACKING	V-GRAPHITE	1set	
12	GLAND	SUS304L	1	
13	GLAND FLANGE	A105	1	
15	EYE BOLT PIN	A276-304	2	
16	EYE BOLT	A193 Gr B8	2	
17	EYE BOLT NUT	A194 Gr 2H	2	
18	SLEEVE	A276-410	1	
19	SLEEVE WASHER	A276-430	1	
20	HAND WHEEL	A47	1	
22	WHEEL NUT	A108-1025	1	
30	FLANGE	A105	2	

PRESSURE TEST MPa	SHELL	HYD.	5.10
	AIR TIGHT	AIR	—
	SEAT	HYD.	3.74
	BACK SEAT	AIR	—
END CONNECTION	JIS B 2220	20K-RF	

DRAWN BY : C.OOOKA	GOURD BRAND FORGED STEEL 20K GATE VALVES FLANGED SIZE 1/2B~2B (COMPACT FULLPORT)		
CHECKED BY : M.AIHARA			
CHECKED BY : S.SAKA			
APPROVED BY : K.FURUKAWA			
DATE : OCT.-1-00			
Hitachi Valve, Ltd.	DRG. No.	DWG.NO. GPGGON-R20152-R	SCALE : NONE
JAPAN		T20KFS 1/2B~2B	