



DIMENSIONS (mm)

NOMINAL SIZE		END FLANGE DIMENSIONS										d	D1	(APR.) I Lift	(APR.) H Open	MASS (kg)
in	mm	L	D	g	t	f	DRILLING			BOLT SIZE						
							C	No.	h							
2	50	292	165	105	31.8	2	130	8	19	M16	51	200	63	408	44	
2 1/2	65	330	200	130	35	2	160	8	23	M20	64	250	73	448	60	
3	80	356	210	140	38.2	2	170	8	23	M20	76	250	90	500	80	
4	100	432	250	165	44.5	2	205	8	25	M22	102	300	115	597	145	
6	150	559	355	240	54.1	2	295	12	33	M30 × 3	152	500	164	888	309	
8	200	660	405	290	62	2	345	12	33	M30 × 3	200	600	208	1016	441	

No.	NAME OF PIECE	MATERIAL	QTY.	REMARKS
1	BODY	A216-WCB	1	
2	BONNET	A216-WCB	1	
3	STEM	A276-410	1	Co-Cr-W FACED
4	DISC	A216-WCB	1	Co-Cr-W FACED
5	BODY SEAT RING	A105	1	
6	BONNET BOLT	A193-B7	2	
7	BONNET BOLT NUT	A194-2H	1 set	
8	BONNET GASKET	P#2601-GGO	1 set	
9	BONNET BUSH	A276-410	1	
10	GLAND PACKING	P#6710CH+P#6610CH	1	
11	GLAND	A276-410	1 set	
12	GLAND FLANGE	A216-WCB	1	
13	PACKING BUSH	A276-410	1	
14	GLAND EYE BOLT	A193-B7	2	
15	GLAND EYE BOLT NUT	A194-2H	2	
16	GLAND EYE BOLT PIN	STEEL	2	
17	YOKE SLEEVE	A439-D2	1	
18	YOKE BUSH	A105	1	
19	HAND WHEEL	DUCTILE	1	
20	HAND WHEEL NUT	A105	1	
21	GRAESE NIPPLE	STEEL	1	

PRESSURE TEST MPa (JIS B 2003)	SHELL	HYD.	—
	AIR TIGHT	AIR	10.2
	SEAT	HYD.	—
		AIR	7.48
BACK SEAT	HYD.	—	
	AIR	—	

END CONNECTION	JIS B 2220	40K-RF(EXCEPT "t")
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DRAWN BY : M.AIHARA	GOURD BRAND CAST STEEL 40K GATE VALVES FLANGED SIZE 2B~8B	
CHECKED BY :		
CHECKED BY :		
APPROVED BY : A.FURUNO		
DATE : SEP.-5-'05		
Hitachi Valve, Ltd. JAPAN	DRG. No. S40KFSOP2B~8B	SCALE : NONE

S40C-02

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