



No.	PART	Qty	MATERIAL	
			316	WCB
1	BODY	1	CF8M / 1.4408	WCB / 1.0619
2	END CAP	1	CF8M / 1.4408	WCB / 1.0619
3	BALL	1	CF8M / 1.4408	CF8 / 1.4308
4	STEM	1	316	304
5	SEAT	2	PTFE / RPTFE	
6	BODY SEAL	1	PTFE / RPTFE	
7	THRUST WASHER	1	PTFE / RPTFE	
8	STEM SEAL	2	PTFE / RPTFE	
9	GLAND NUT	1	304	
10	HANDLE	1	430	
11	HANDLE NUT	1	304	
12	HANDLE SLEEVE	1	PLASTIC	
13	LOCK DEVICE	1	430	
14	STEM WASHER	1	304	

SIZE	Ød	L-F2		H-F5	W-F5	X	BL	TORQUE(Nm)	
		M3	MFG					PTFE	RPTFE
1/4	11.6	60	46.5	54	92	5.0	5/16	4.0	5.0
3/8	12.8	60	46.5	54	92	5.0	5/16	4.0	5.0
1/2	15	75	57	55	92	5.0	5/16	5.5	7.0
3/4	20	80	65	63	110	6.5	3/8	7.5	9.3
1	25	90	76	77	137	8.0	7/16	10.5	13
1-1/4	32	110	87.5	82	137	8.0	7/16	13.5	17
1-1/2	38	120	100	98	167	9.0	1/2	18	23
2	50	140	123	108	167	9.0	1/2	25	31
2-1/2	65	185	156	141	220	12	3/4	48	60
3	80	205	184	152	220	12	3/4	75	94

NOTE : 1. Torque over standard within 5% is accepted.
2. Torque of non-grease seats is 1.4 times of above values.

Buffalo Valves	TRADE	AGENCY	CUS_NO	ITEM	NO	PART	QTY	EDITION	DATE	DISTRIBUTION	Revision No.	
											Name	
											陳治中	

TOLERANCE(mm)		SURFACE ROUGHNESS		MATERIAL	WEIGHT(kgs)	UNIT	SCALE	MANAGER	ENGINEER	QC	DRAWER
MACHINING	CASTING	SYMBOL	Rmax								
0.5~6	±0.1	0~10	±0.2	75~100	±0.8	▽▽▽▽	0.85	0.8z	0.2a	▽Rz63	
6~30	±0.2	10~25	±0.25	>100	±1%	▽▽▽	6.3s	6.3z	1.6a	▽Rz16	
30~120	±0.3	25~50	±0.4	ANGLE	±1°	▽▽	25s	25z	6.3a	▽Rz4	
120~400	±0.5	50~75	±0.6	ANGLE	±1°	▽	100s	100z	25a	▽Rz1	

圖面已發行