

SIZE	Ød	L±2	H±5	W±5	ØB	ØE	ØS	X	BL	TORQUE(Nm)
1/4	11.6	54	55	92	12	18	14.1	5.0	5/16	4.0
3/8	12.8	54	55	92	14	18	17.6	5.0	5/16	4.0
1/2	15	61.8	56	92	15.8	22	21.7	5.0	5/16	5.4
3/4	20	71	63	110	21	28	27.2	6.5	3/8	7.4
1	25	83.8	77	137	26.65	34	33.9	8.0	7/16	10.4
1-1/4	32	97.2	82	137	35.05	44	42.6	8.0	7/16	13.5
1-1/2	38	110.8	98	167	40.9	50	48.7	9.0	1/2	18
2	50	128.6	107	167	52.5	61.5	61.1	9.0	1/2	25
2-1/2	65	171.4	142	220	69	76	76.9	12	3/4	48
3	80	197	152	220	82	90	89.8	12	3/4	75
4	100	252	175	303	106	115	115.4	16	1	110

NOTE : 1. Torque over standard within 5% is accepted.
 2. Torque of non-grease seats is 1.4 times of above values.
 3. The torque standard of TFM1600 is the same as R-PTFE.

Buffalo Valves

MACHINING	TOLERANCE(mm)		SYMBOL	SURFACE ROUGHNESS			
	CASTING	CASTING		Rmax	Rz	Ra	Ra
0.5~6	±0.1	0~10	▽▽▽▽	0.88	0.8z	0.2a	▽Rz63
6~30	±0.2	10~25	▽▽▽	6.3s	6.3z	1.6a	▽Rz16
30~120	±0.3	25~50	▽▽	25s	25z	6.3a	▽Rz4
120~400	±0.5	50~75	▽	100s	100z	25a	▽Rz1

TRADE	AGENCY
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CUS_NO	ITEM
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NO	UNIT	SCALE
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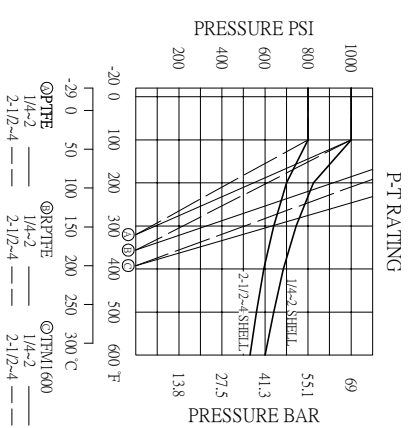
QTY	EDITION	DATE
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DISTRI

MATERIAL	WEIGHT(kgs)	REMARK
316 / WCB		
TTITLE	台灣_V3E_PN63(1000PSD)_1/4"-4" 有鎖片_不銹孔	
DWG_NO	ATF331Y0A01B	

MANAGER	ENGINEER	QC	DRAWER
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Revision No.	Name
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MATERIAL LIST		MATERIAL	
No.	PART	Qty	Material
1	BODY	1	CF8M / 1.4408 WCB / 1.0611
2	END CAP	2	CF8M / 1.4408 WCB / 1.0611
3	BALL	1	CF8M / 1.4408 CF8 / 1.4308
4	STEM	1	316
5	SEAT	2	316
6	BODY SEAL	2	PTFE / RPTFE / TFM1600
7	THRUST WASHER	1	
8	STEM SEAL	2	
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
15	BODY BLOT	4-6	304
16	SPRING WASHER	4-12	304
17	BODY NUT	4-12	304

圖面已發行