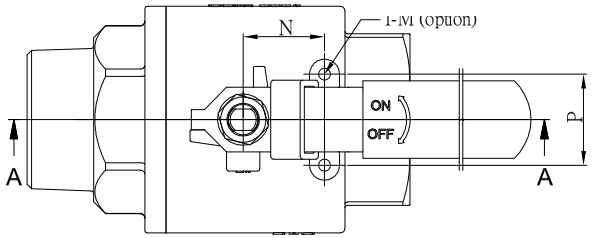

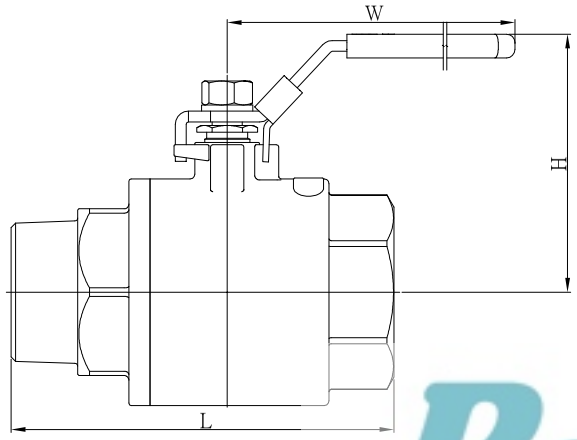

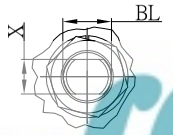

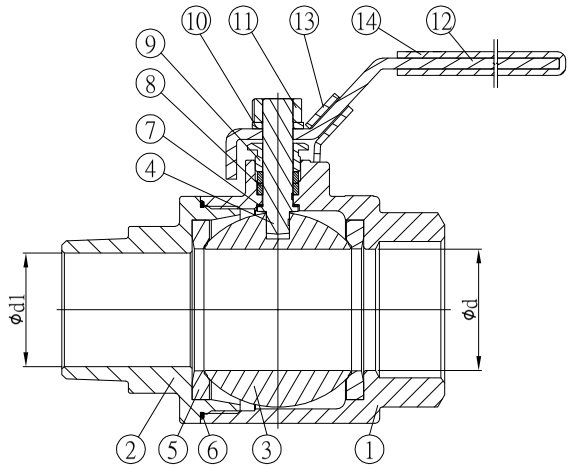

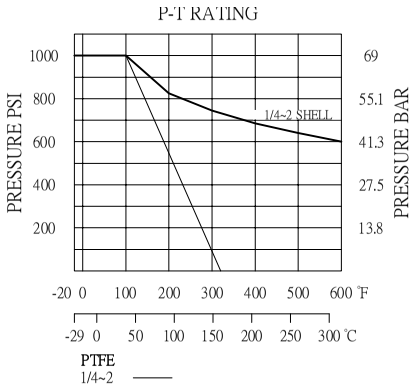

DIMENSION											
SIZE	ϕd	ϕd1	L±2	H±5	W±5	N	P	I-M	X	BL	TORQUE(Nm)
1/4	11.6	7.0	63	51	92	12.5	28.5	2-M6xP1.0	5.0	5/16	4.0
3/8	12.8	8.5	63.5	51	92	12.5	28.5	2-M6xP1.0	5.0	5/16	4.0
1/2	15	12.5	74	53	92	12.5	28.5	2-M6xP1.0	5.0	5/16	5.4
3/4	20	17.5	82	63	110	21	34.8	2-M6xP1.0	6.5	3/8	7.4
1	25	23.8	98.5	77	137	22.5	34.8	2-M6xP1.0	8.0	7/16	10.4
1-1/4	32	30.8	112.4	82	137	23.5	38.1	2-M6xP1.0	8.0	7/16	13.5
1-1/2	38	36.6	126.4	98	167	23.5	38.1	2-M6xP1.0	9.0	1/2	18
2	50	47.5	151.7	106	167	23.5	38.1	2-M6xP1.0	9.0	1/2	25

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

MATERIAL LIST				
No.	PART	Q'ty	MATERIAL	
			316	WCB
1	BODY	1	CF8M / 1.4408	WCB / 1.061
2	END CAP	1	CF8M / 1.4408	WCB / 1.061
3	BALL	1	CF8M / 1.4408	CF8 / 1.4308
4	STEM	1	316	304
5	SEAT	2	PTFE	
6	BODY SEAL	1	PTFE	
7	THRUST WASHER	1	PTFE	
8	STEM SEAL	2	PTFE	
9	GLAND NUT	1	304	
10	SPRING WASHER	1	304	
11	HANDLE NUT	1	304	
12	HANDLE	1	430	
13	LOCK DEVICE	1	430	
14	SLEEVE	1	PVC	

Buffalo Valves

ED.	DATE	REVISED CONTENT	Revision No.	Name
B	2023.03.23	1.重整內容 2.溫壓表		陳治中

Buffalo Valves	TRADE	AGENCY	CUS_NO	ITEM	NO	PART	QTY	EDITION	DATE	DISTRIBUTION
				V2NF		總圖(CATALOG)	1	B	2023.03.23	

TOLERANCE(mm)						SURFACE ROUGHNESS				
MACHINING		CASTING				SYMBOL	Rmax	RZ	Ra	
						▽▽▽▽	0.8s	0.8z	0.2a	√Rz63
0.5~6	±0.1	0~10	±0.2	75~100	±0.8	▽▽▽	6.3s	6.3z	1.6a	√Rz16
6~30	±0.2	10~25	±0.25	>100	±1%	▽▽	25s	25z	6.3a	√Rz4
30~120	±0.3	25~50	±0.4	ANGLE	±1°	▽	100s	100z	25a	√Rz1
120~400	±0.5	50~75	±0.6			~	▽			

MATERIAL	WEIGHT(kgs)	UNIT	SCALE	MANAGER	ENGINEER	QC	DRAWER
316 / WCB		MM	FREE				

TITLE	台灣_V2NF_PN63(1000PSI)_1/4"~2"_有鎖片_不鉆孔_PTFE_一般
REMARK	
DWG NO	ATFF31Y0AA01B

圖面已發行