

2-PC Full Port Ball Valve Screwed End (High Pressure 6000 P.S.I)



A2WM SIZE: 1/4" ~ 2"



HIGH PRESSURE

*STAINLESS STEEL

AISI-316 (DIN 1.4408) (ASTM-A351-CF8M)

AISI-304 (DIN 1.4301) (ASTM-A351-CF8)

*CARBON STEEL

S-45C (DIN 1.0619) (ASTM-A216-WCB)

FEATURES:

*Accordance with ANSI Class 2500 standards

*Full Port

*With Mounting Pad

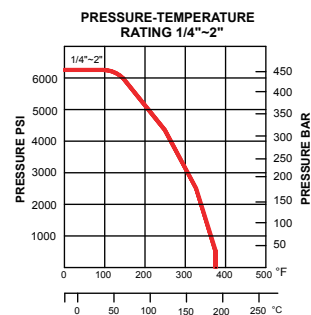
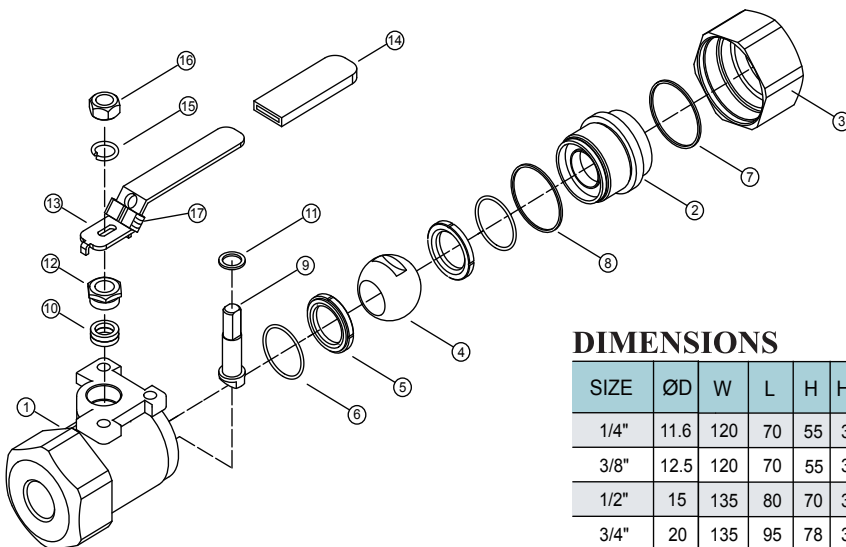
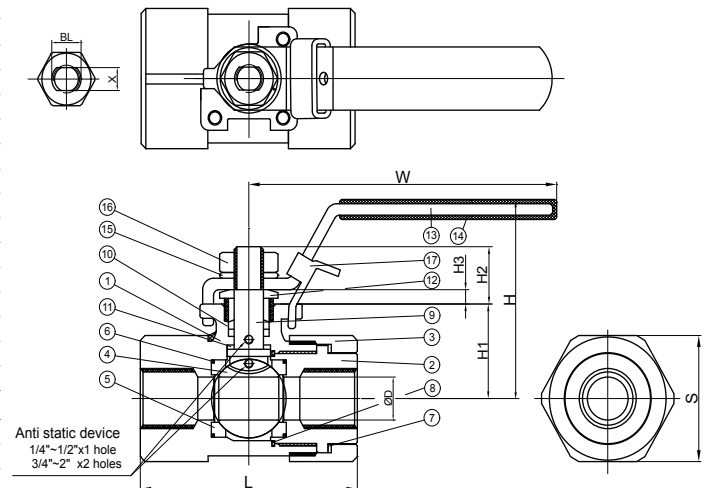
*Investment casting body and cap

***6000PSI W.O.G**

OPTION: Locking device

MATERIALS LIST

ITEM	PARTS	QTY	MATERIALS		
			316	304	WCB
1	BODY	1	ASTM-A351-CF8M	ASTM-A351-CF8	ASTM-A216-WCB
2	INSERT	1	ASTM-A351-CF8M	ASTM-A351-CF8	ASTM-A216-WCB
3	SCREWED CAP	1	ASTM-A351-CF8M	ASTM-A351-CF8	ASTM-A216-WCB
4	BALL	1	ASTM-A351-CF8M	ASTM-A351-CF8M	ASTM-A351-CF8M
5	BALL SEAT	2	PEEK	PEEK	PEEK
6	O-RING	2	VITON	VITON	VITON
7	SEAL	1	PTFE	PTFE	PTFE
8	GASKET	1	PTFE	PTFE	PTFE
9	STEM	1	AISI 316	AISI 316	AISI 316
10	STEM PACKING	2	PTFE	PTFE	PTFE
11	THRUSE WASHER	1	PTFE	PTFE	PTFE
12	GLAND NUT	1	AISI 304	AISI 304	AISI 304
13	HANDLE	1	AISI 304	AISI 304	AISI 304
14	PLASTIC COVER	1	P.V.C	P.V.C	P.V.C
15	HANDLE WASHER (USE ONLY IN THE 1"-2")	1	AISI 304	AISI 304	AISI 304
16	HANDLE NUT	1	AISI 304	AISI 304	AISI 304
17	LUCK DEVICE	1	AISI 304	AISI 304	AISI 304



Temperature Range

DIMENSIONS

UNIT:mm

SIZE	ØD	W	L	H	H1	H2	H3	S	BL	X	ISO 5211	Cv FACTOR	TORQUE kgf-cm	KGS
1/4"	11.6	120	70	55	30	16	12	36	3/8"	6	F03 Ø36	6.6	60	0.68
3/8"	12.5	120	70	55	30	16	12	36	3/8"	6	F03 Ø36	7.9	75	0.68
1/2"	15	135	80	70	33	17	13	44	7/16"	8	F03 Ø36	11.2	75	0.92
3/4"	20	135	95	78	39	20	15	57	7/16"	8	F04 Ø42	21	150	1.80
1"	25	165	120	85	46	24	16	64	1/2"	9	F04 Ø42	35	220	2.71
1-1/4"	32	165	130	95	55	24	16	78	1/2"	9	F05 Ø50	57	250	4.22
1-1/2"	38	210	150	110	67	26	18	102	3/4"	12	F07 Ø70	80	400	8.86
2"	50	210	175	120	76	26	18	120	3/4"	12	F07 Ø70	150	550	12.84