



15	HANDLE	304 SS
14	NUT	304 SS
13	BOLT	304 SS
12	END CAP	SS CF8M
11	SEAL, END CAP	PTFE
10	SEAT, BALL	REINFORCED TFM
9	BALL	316 SS
8	NUT	304 SS
7	BELLEVILLE WASHER	301 SS
6	PACK GLAND	304 SS
5	SEAL, STEM	RTFE
4	O-RING	VITON
3	THRUST WASHER	RTFE
2	STEM	SS 316
1	BODY	SS CF8M
ITEM NO.	DESCRIPTION	MATERIAL

MODEL NUMBER	DIMENSIONS										PRESSURE RATING	C_v	WT. (LBS)
	A	B	C	D	E	F	G	g	H	h			
VVS2.AJOP 1/4	0.44	2.42	1.46	3.06	4.92	.354	1.42	0.23	1.65	0.23	1000	8	1.4
VVS2.AJOP 3/8	0.49	2.42	1.46	3.06	4.92	.354	1.42	0.23	1.65	0.23	1000	10	1.3
VVS2.AJOP 1/2	0.59	2.42	1.46	3.06	4.92	.354	1.42	0.23	1.65	0.23	1000	15	1.3
VVS2.AJOP 3/4	0.79	3.09	1.46	3.25	4.92	.354	1.42	0.23	1.65	0.23	1000	35	2.1
VVS2.AJOP 1	0.98	3.35	1.91	3.88	5.91	.433	1.65	0.23	1.97	0.28	1000	60	2.7
VVS2.AJOP 1 1/4	1.25	3.96	2.11	4.00	5.91	.433	1.65	0.23	1.97	0.28	1000	105	3.9
VVS2.AJOP 1 1/2	1.50	4.45	2.48	5.00	7.86	.551	1.97	0.28	2.76	0.36	1000	138	5.5
VVS2.AJOP 2	1.97	5.12	3.00	5.38	7.86	.551	1.97	0.28	2.76	0.36	1000	270	9.0
VVS2.AJOP 2 1/2	2.56	6.54	3.62	6.63	11.61	.669	2.76	0.37	4.02	0.45	800	380	18.4
VVS2.AJOP 3	3.15	7.40	4.02	7.00	11.61	.669	2.76	0.37	4.02	0.45	800	580	27.5

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NO. VVS SERIES FILE NO. SUB198

TITLE
BALL VALVE (IL)
316 SS - FULL PORT - NPT

DR	DATE	CH'KD	DATE	ENGR	DATE
CMD	02-07-07	CMD	02-07-07	CMD	02-07-07

