



Temperature Rated at -4°F to 392°F
 Pressure Rated at 1000 WOG

Item	Valve Data	
1	Body	ASTM A216-WCB
2	End Cap	
3	Ball	ASTM A351-CF8M
4	Stem	ASTM A276-316
5	Gland Nut	AISI 304
6	Seat	PTFE / RTFE
7	Seal	
8	Packing	PTFE
9	Thrust Washer	
10	Spring Washer	AISI 304
11	Stem Nut	
12	Bolt	
13	Nut	
14	Spring Washer	
15	Handle	
16	Locking Device	
17	Handle Sleeve	PVC

Model No.	Dimensions							Weight lbs
	A	B	C	D	E	F	G	
V6C2.A9AP 1/4	0.46	2.56	2.30	3.94	4	0.20	3/8"-24UNF	0.8
V6C2.A9AP 3/8	0.49	2.56	2.30	3.94	4	0.20	3/8"-24UNF	0.8
V6C2.A9AP 1/2	0.59	2.56	2.44	3.94	4	0.20	3/8"-24UNF	1.1
V6C2.A9AP 3/4	0.79	2.95	2.44	4.92	4	0.26	7/16"-20UNF	1.5
V6C2.A9AP 1	0.98	3.35	3.03	5.87	4	0.31	7/16"-20UNF	2.2
V6C2.A9AP 1 1/4	1.26	3.98	3.23	5.87	4	0.31	7/16"-20UNF	3.5
V6C2.A9AP 1 1/2	1.50	4.41	3.94	7.48	4	0.39	1/2"-20UNF	5.5
V6C2.A9AP 2	1.97	5.12	4.25	7.48	4	0.39	1/2"-20UNF	7.7
V6C2.A9AP 2 1/2	2.48	6.38	5.39	9.84	4	0.47	3/4"-10UNC	14.8
V6C2.A9AP 3	2.99	7.40	5.71	9.84	6	0.47	3/4"-10UNC	20.9
V6C2.A9AP 4	3.78	8.82	7.05	12.72	6	0.63	1"-8UNC	42.1

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NO. **V6C2.A Series** FILE NO. SUB348

TITLE **Ball Valve- Carbon Steel Full Port FPT Thread**

DR	DATE	CHKD	DATE	ENGR	DATE
MWS	08-05-15	MWS	08-05-15	MWS	08-05-15