



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

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

Model No.	Dimensions							Weight lbs
	A	B	C	D	E	F	G	
V6C2.C9AP 1/4	0.46	2.56	2.37	3.86	4	0.20	3/8"-24UNF	0.8
V6C2.C9AP 3/8	0.49	2.56	2.37	3.86	4	0.20	3/8"-24UNF	0.8
V6C2.C9AP 1/2	0.59	2.56	2.45	3.86	4	0.20	3/8"-24UNF	1.1
V6C2.C9AP 3/4	0.79	2.95	2.54	4.76	4	0.26	7/16"-20UNF	1.5
V6C2.C9AP 1	0.98	3.35	3.15	5.79	4	0.31	7/16"-20UNF	2.3
V6C2.C9AP 1 1/4	1.26	3.98	3.35	5.79	4	0.31	7/16"-20UNF	3.5
V6C2.C9AP 1 1/2	1.50	4.41	4.06	7.40	4	0.39	1/2"-20UNF	5.3
V6C2.C9AP 2	1.97	5.12	4.37	7.40	4	0.39	1/2"-20UNF	6.8
V6C2.C9AP 2 1/2	2.48	6.38	5.59	9.65	4	0.47	3/4"-10UNC	14.3
V6C2.C9AP 3	2.99	7.40	5.91	9.65	6	0.47	3/4"-10UNC	20.9
V6C2.C9AP 4	3.78	8.82	7.17	12.44	6	0.63	1"-8UNC	41.9

**UNCONTROLLED DRAWING**  
 THIS PRINT IS THE PROPERTY OF DYNAQUIP CONTROLS AND SHALL NOT BE COPIED, REPRODUCED, LOANED, OR DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIFICALLY FURNISHED EXCEPT BY WRITTEN PERMISSION OF DYNAQUIP CONTROLS.

NO. **V6C2.C Series** FILE NO. SUB350

**Ball Valve- Carbon Steel Full Port Socket Weld**

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