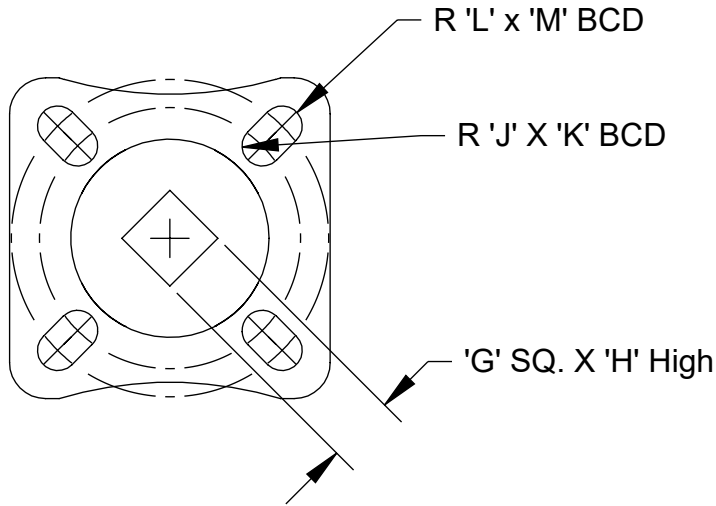
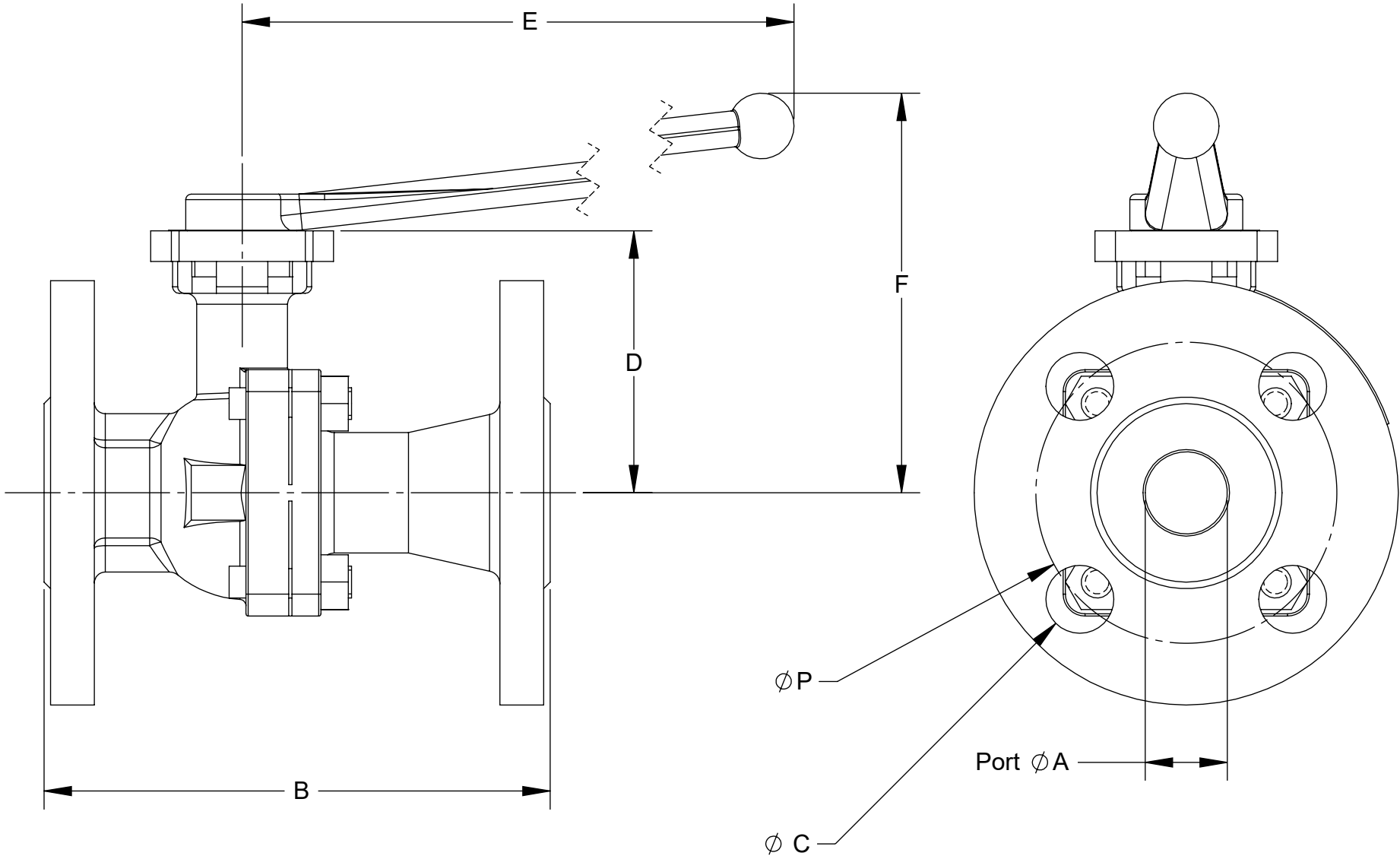




Valve Data	
Body & Cap	316 SS
Ball	316 SS
Stem	316 SS
Seats	RTFE
Seals / O Ring	GRAPHITE / VITON



Model No .	Dimensions								Mounting Holes				MEDIA TEMP	Cv	Weight	BCD
	A	B	C	D	E	F	G	H	J	K	L	M	°F		lbs	Ø P
V5S2.EJ 1/2	0.59	4.25	0.63	1.99	7.48	3.35	.354	0.33	0.11	1.417	0.11	1.654	-4 / 392	37	3.7	2.38
V5S2.EJ 3/4	0.79	4.61	0.63	2.17	7.48	3.52	.354	0.33	0.11	1.417	0.11	1.654	-4/ 392	68	4.6	2.75
V5S2.EJ 1	0.94	5.02	0.63	2.32	7.48	3.71	0.433	0.41	0.11	1.654	0.14	1.969	-4/ 392	109	7.1	3.12
V5S2.EJ 1 1/4	1.18	5.53	0.63	2.44	7.48	3.85	0.433	0.41	0.11	1.654	0.14	1.969	-4/ 392	185	8.2	3.50
V5S2.EJ 1 1/2	1.50	6.50	0.63	2.99	9.25	4.76	0.551	0.55	0.14	1.969	0.18	2.750	-4/ 392	268	13.2	3.88
V5S2.EJ 2	1.97	7.01	0.75	3.33	9.25	5.11	0.551	0.55	0.14	1.969	0.18	2.750	-4/ 392	486	17.6	4.75
V5S2.EJ 2 1/2	2.52	7.50	0.75	4.11	12.80	6.15	0.669	0.67	0.18	2.750	0.22	4.010	-4/ 392	843	32	5.50
V5S2.EJ 3	2.99	7.99	0.75	4.39	12.80	6.43	0.669	0.67	0.18	2.750	0.22	4.010	-4/ 392	1150	40.2	6.00
V5S2.EJ 4	3.86	9.02	0.75	5.33	12.80	7.52	0.866	0.91	0.22	4.010	0.26	4.921	-4/ 392	2055	63.9	7.50

1/2" - 3" = 4 BOLT HOLES PER FLANGE
4" = 8 BOLT HOLES PER FLANGE

PRESSURE RATING PER ANSI 150:
275 PSI AT 100°F
235 PSI AT 200°F

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NO. V5S2 Series

FILE NO. SUB347

TITLE

Ball Valve- Stainless Steel
Full Port
150 ANSI Flange

DR MDC

DATE 06-18-24

CH'KD MWS

DATE 08-05-15

ENGR MWS

DATE 08-05-15