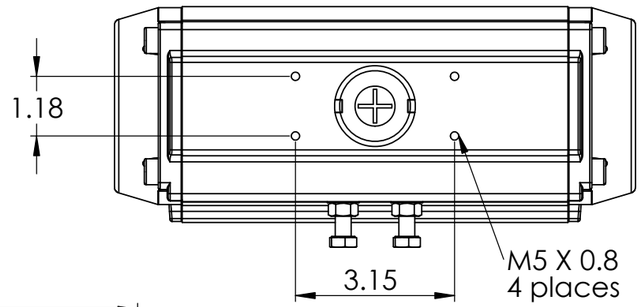
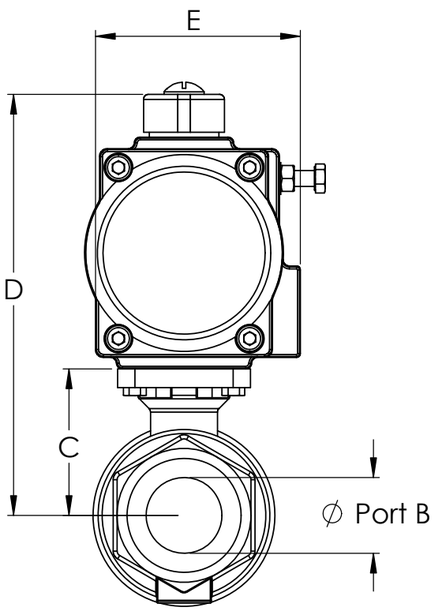
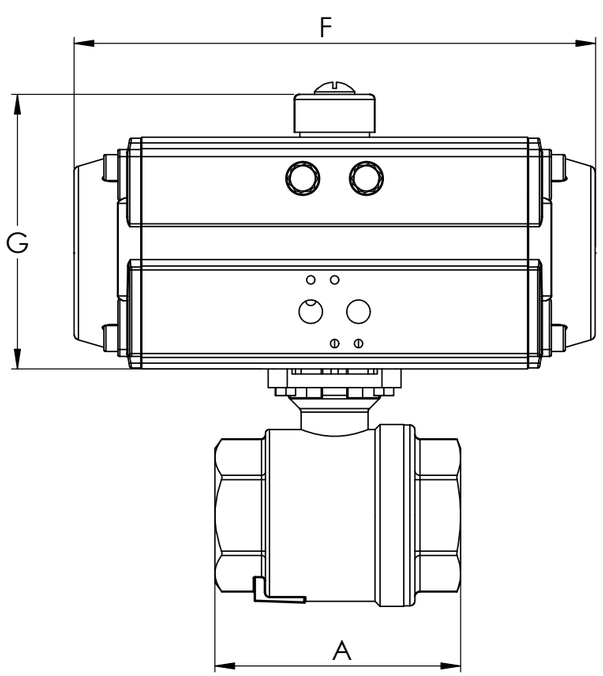
CARBON STEEL	P2C21AJUSR0209F	P2C22AJUSR0209F	P2C23AJUSR0209F	P2C24AJUSR0209F	P2C25AJUSR0349F	P2C26AJUSR0349F	P2C27AJUSR0349F	P2C28AJUSR1059F	P2C29AJUSR1579F	P2C2AAJUSR2379F
STAINLESS STEEL	P2S21AJUSR0209F	P2S22AJUSR0209F	P2S23AJUSR0209F	P2S24AJUSR0209F	P2S25AJUSR0349F	P2S26AJUSR0349F	P2S27AJUSR0349F	P2S28AJUSR1059F	P2S29AJUSR1579F	P2S2AAJUSR2379F
Size	1/4 NPT	3/8 NPT	1/2 NPT	3/4 NPT	1 NPT	1 1/4 NPT	1 1/2 NPT	2 NPT	2 1/2 NPT	3 NPT
Cv	10	16	37	68	109	185	268	486	843	1150
WOG	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi
A	2.95	2.95	2.95	3.15	3.56	4.33	4.72	4.88	5.76	6.44
B	0.31	0.39	0.59	0.79	0.98	1.26	1.5	1.97	2.48	2.99
C	1.54	1.54	1.54	1.73	1.87	2.09	2.54	2.97	3.60	3.97
D	5.16	5.16	5.16	5.35	6.12	6.34	6.79	8.35	9.63	10.86
E	2.81	2.81	2.81	2.81	3.27	3.27	3.27	4.27	4.90	5.59
F	5.79	5.79	5.79	5.79	6.50	6.50	6.50	10.31	10.63	11.85
G	3.62	3.62	3.62	3.62	4.25	4.25	4.25	5.38	6.03	6.89
Sized for Max. △ PSI	500 psi	500 psi	500 psi	500 psi	500 psi	300 psi	300 psi	300 psi	300 psi	300 psi
Actuator	UP020SR9F	UP020SR9F	UP020SR9F	UP020SR9F	UP034SR9F	UP034SR9F	UP034SR9F	UP105SR9F	UP157SR9F	UP237SR9F
Ambient Temp	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F	-4° / 176°F
Media Temp	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F	-4° / 235°F
Wt. lbs	4.40	4.40	4.40	4.60	6.83	7.93	9.73	17.86	28.41	38.17







Valve Data

Body/End Cap	ASTM A216-WCB (Carbon Steel)	ASTM A351 GR. CF8M (316SS)
Stem	316 Stainless Steel	
Ball	316 Stainless Steel	
Seats	RTFE	
Thrustwasher	PTFE	
Stem Seal	PTFE / VITON O-Ring	

FOR APPLICATIONS EXCEEDING LISTED TEMPERATURES, CALL TO DISCUSS OPTIONS

FOR HIGH TEMP ACTUATOR TRIM, ADD 'H' SUFFIX (5°F - 330°F)
FOR LOW TEMP ACTUATOR TRIM, ADD 'H2' SUFFIX (-40°F - 176°F)

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NO. P2 SERIES

FILE NO. Sub535

TITLE

BALL VALVE CS/SS
FULL PORT - NPT
UP-SR NO ACTUATOR

DR	DATE	CH'KD	DATE	ENGR	DATE
MDC	08-21-24	MDC	08-21-24	MDC	08-21-24

DynaQuip®
CONTROLS CORPORATION