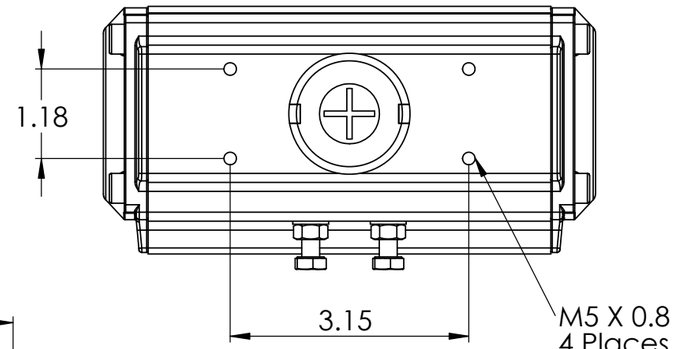
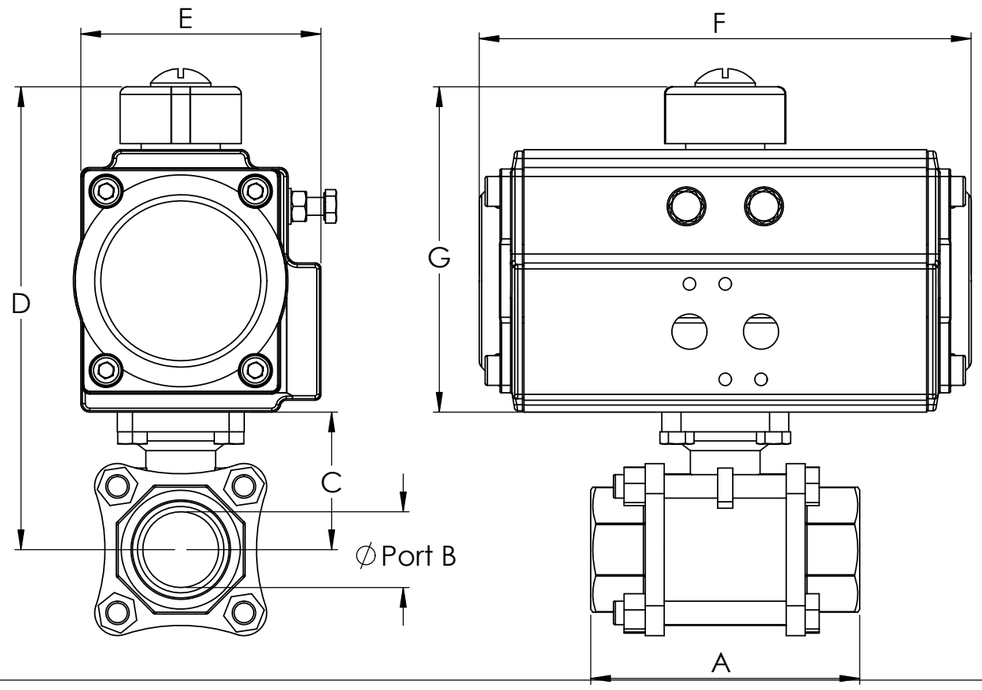
CARBON STEEL	P3C21AJUSR0209	P3C22AJUSR0209	P3C23AJUSR0209	P3C24AJUSR0209	P3C25AJUSR0349	P3C26AJUSR03410	P3C27AJUSR0489	P3C28AJUSR1059	P3C29AJUSR2379	P3C2AAJUSR2379	P3C2BAJUSR23710
STAINLESS STEEL	P3S21AJUSR0209	P3S22AJUSR0209	P3S23AJUSR0209	P3S24AJUSR0209	P3S25AJUSR0349	P3S26AJUSR03410	P3S27AJUSR0489	P3S28AJUSR1059	P3S29AJUSR2379	P3S2AAJUSR2379	P3S2BAJUSR23710
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	4 NPT
Cv	10	16	37	68	109	185	268	486	843	1150	2055
WOG	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi	1000 psi
A	2.17	2.36	2.95	3.15	3.54	4.33	4.72	5.51	7.28	8.07	9.45
B	0.31	0.39	0.59	0.79	0.98	1.26	1.5	1.97	2.56	2.99	3.94
C	1.59	1.59	1.59	1.77	1.87	2.19	2.57	2.87	4.13	4.39	5.35
D	5.21	5.21	5.21	5.39	6.12	6.44	7.31	8.25	11.02	11.28	12.24
E	2.81	2.81	2.81	2.81	3.27	3.27	3.74	4.27	5.59	5.59	5.59
F	5.79	5.79	5.79	5.79	6.50	6.50	7.17	10.31	11.85	11.85	11.85
G	3.62	3.62	3.62	3.62	4.25	4.25	4.74	5.38	6.89	6.89	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	300 psi
Actuator	UP020SR9	UP020SR9	UP020SR9	UP020SR9	UP034SR9	UP034SR10	UP048SR9	UP105SR9	UP237SR9	UP237SR9	UP237SR10
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	-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	-4° / 235°F
Wt. lbs	4.60	4.60	4.60	5.10	7.23	8.33	12.79	20.06	43.87	50.67	74.27





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)

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. P3 SERIES

FILE NO. Sub528

TITLE

BALL VALVE CS/SS
FULL PORT - NPT
UP-SR NC ACTUATOR

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

DynaQuip®
CONTROLS CORPORATION