

Carbon Steel	P5C63EJUSR0209	P5C64EJUSR02010	P5C65EJUSR0349	P5C66EJUSR03410	P5C67EJUSR1059	P5C68EJUSR1059	P5C69EJUSR15710	P5C6AEJUSR2379	P5C6BEJUSR4069
Stainless Steel	P5S23EJUSR0209	P5S24EJUSR02010	P5S25EJUSR0349	P5S26EJUSR03410	P5S27EJUSR1059	P5S28EJUSR1059	P5S29EJUSR15710	P5S2AEJUSR2379	P5S2BEJUSR4069
Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Cv	37	68	109	185	268	486	843	1150	2055
A	4.25	4.663	5.00	5.50	6.50	7.00	7.50	8.00	9.00
B	0.59	0.79	0.94	1.18	1.50	1.97	2.52	2.99	3.94
C	2.03	2.17	2.28	2.44	2.99	3.33	4.11	4.39	5.33
D	5.65	5.79	6.53	6.69	8.37	8.71	10.14	11.28	12.89
E	2.81	2.81	3.27	3.27	4.27	4.27	4.90	5.59	6.00
F	5.79	5.79	6.50	6.50	10.31	10.31	10.63	11.85	15.55
G	3.62	3.62	4.25	4.25	5.38	5.38	6.03	6.89	7.56
H	3.50	3.88	4.25	4.62	5.00	6.00	7.00	7.50	9.00
Sized for Max. Δ PSI	285 psi	285 psi	285 psi	285 psi	285 psi	285 psi	285 psi	285 psi	285 psi
Actuator	UP020SR9	UP020SR10	UP034SR9	UP034SR10	UP105SR9	UP105SR9	UP157SR10	UP237SR9	UP406SR9
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
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
Wt. lbs	7.00	7.90	11.73	12.83	24.66	29.06	47.21	62.47	96.97

CARBON STEEL

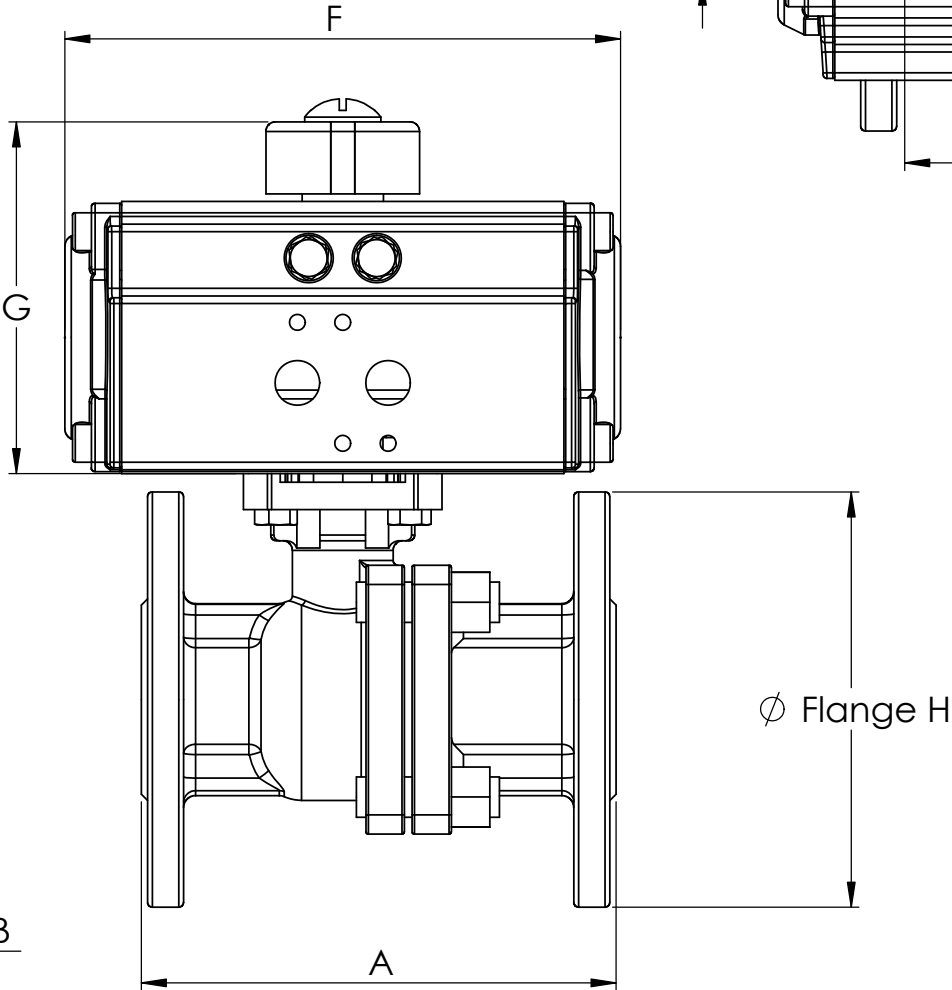
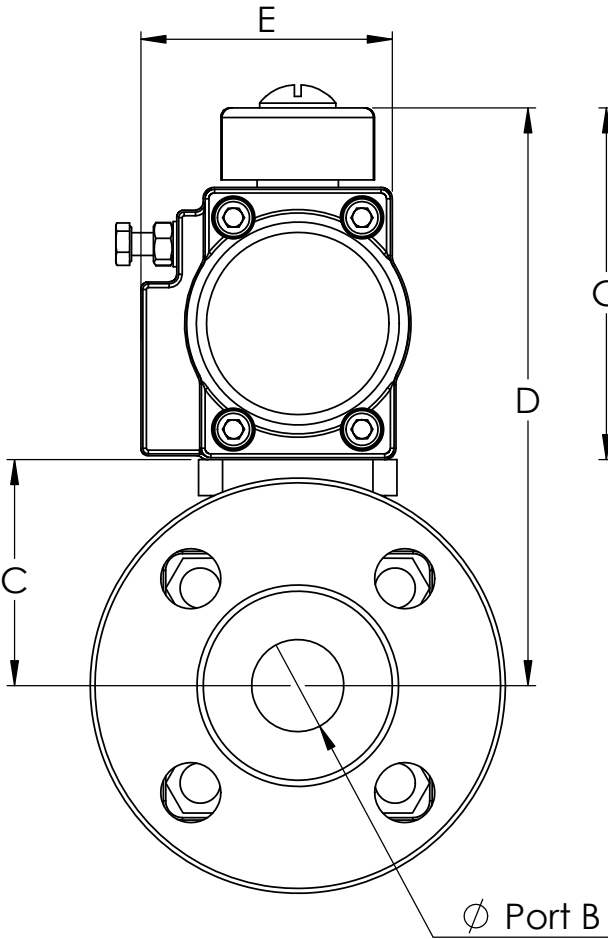
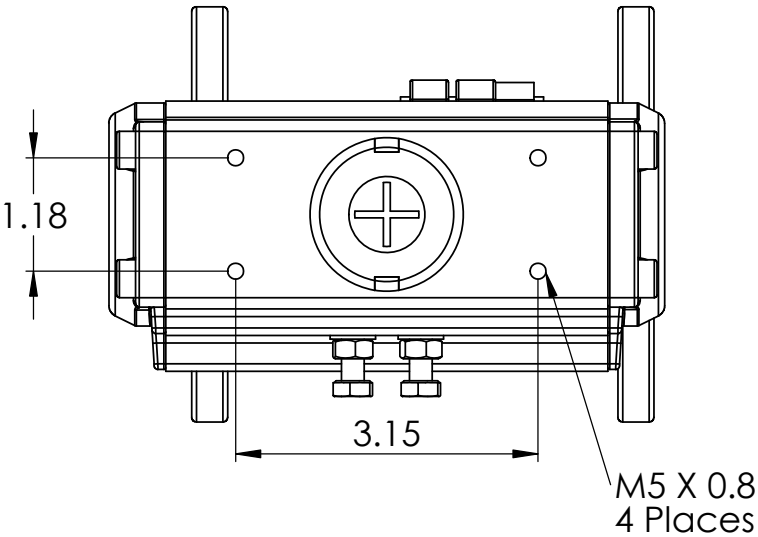
PRESSURE RATING PER ANSI 150:
285 PSI AT 100°F
260 PSI AT 200°F

STAINLESS STEEL

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

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	CTFE	
Stem Seal	VITON O-Ring	



FOR APPLICATIONS EXCEEDING LISTED TEMPERATURES,
CALL TO DISCUSS OPTION

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. P5 SERIES

FILE NO.
Sub537

BALL VALVE CS/SS
FULL PORT - #150 FLANGE
UP-SR NC ACTUATOR

DR	DATE	CHKD	DATE	ENGR	DATE
MDC	08-22-24	MDC	08-22-24	MDC	08-22-24

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CONTROLS CORPORATION