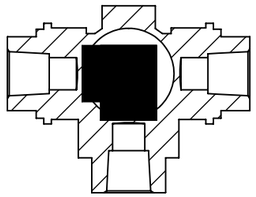
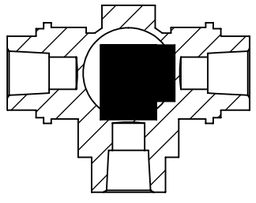
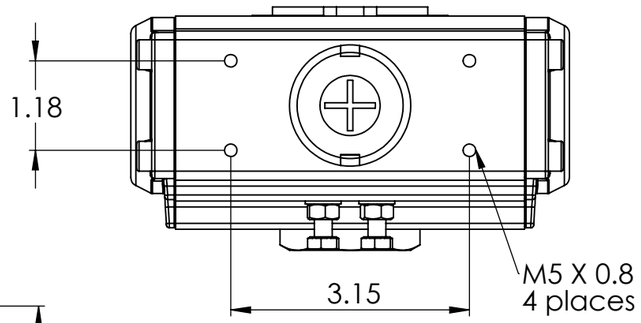
Model	PYSG3AMUSR0209	PYSG4AMUSR0349	PYSG5AMUSR03410	PYSG6AMUSR04810	PYSG7AMUSR04810	PYSG8AMUSR1059
Size	1/2	3/4	1	1 1/4	1 1/2	2
Cv	11	14	18	43	84	90
CWP	1000 PSI	1000 PSI	1000 PSI	1000 PSI	1000 PSI	1000 PSI
A	2.99	3.39	3.9	4.61	4.88	5.83
B	0.85	1.11	1.3	1.51	1.71	2.01
C	1.45	1.72	1.91	2.21	2.38	2.91
D	0.49	0.63	0.79	0.98	1.26	1.5
E	1.50	1.99	2.22	2.67	3.05	3.74
F	1.61	1.74	2.11	2.33	2.99	3.31
G	5.23	5.99	6.36	7.04	7.70	8.69
H	2.81	3.27	3.27	3.74	3.74	4.27
J	5.79	6.50	6.50	7.17	7.17	10.31
K	3.62	4.25	4.25	4.71	4.71	5.38
Sized for Max. △ PSI	300 psi	300 psi	300 psi	300 psi	300 psi	300 psi
Actuator	UP020SR9	UP034SR9	UP034SR10	UP048SR10	UP048SR10	UP105SR9
Ambient Temp	-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
Wt. lbs	4.55	6.88	7.98	10.31	14.15	22.44



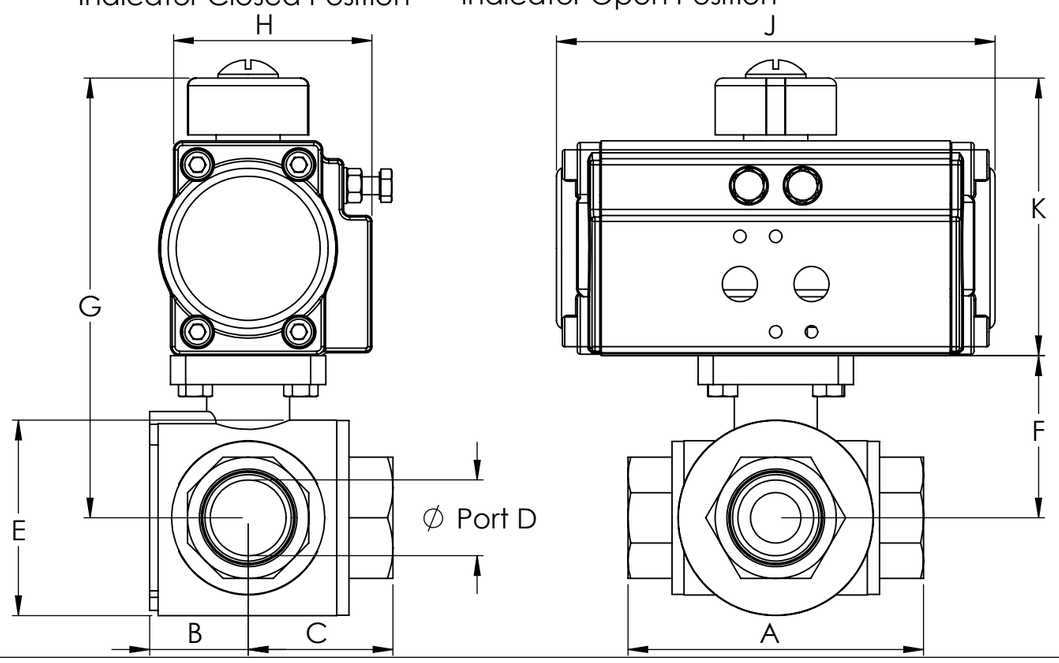
SPRING CW Rotation
Indicator Closed Position



Air to Port "A" CCW Rotation
Indicator Open Position



3/4" VALVE WILL REQUIRE
A 1.57" TALL MOUNTING BRACKET



FOR APPLICATIONS EXCEEDING LISTED TEMPERATURES, CALL TO DISCUSS OPTIONS

VALVE DATA

Body/End Cap	ASTM A351 GR CF8M (316 Stainless Steel)
Stem	316 Stainless Steel
Ball	316 Stainless Steel
Seats	RTFE
Thrustwasher	P.E.E.K
Stem Seal	VITON O-Ring

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NO. PYSG SERIES

FILE NO. Sub570

TITLE

BALL VALVE SS
3WAY L-PORT NPT
UP-SR NC ACTUATOR

DR	DATE	CH'KD	DATE	ENGR	DATE
MDC	08-28-24	MDC	08-28-24	MDC	08-28-24

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CONTROLS CORPORATION