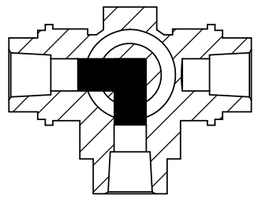
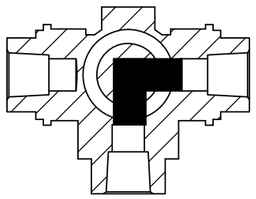
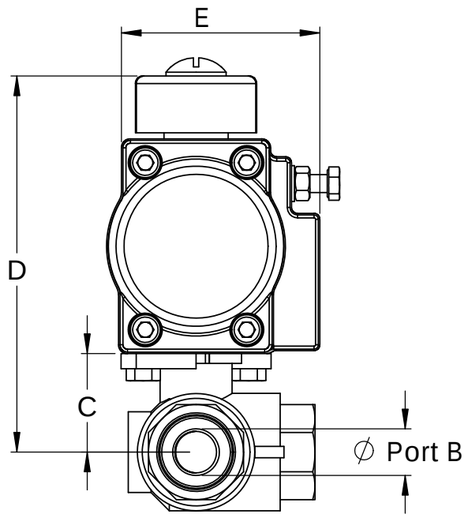
Model	PYHG1AUUDA010	PYHG2AUUDA010	PYHG3AUUDA010	PYHG4AUUDA010	PYHG5AUUDA020	PYHG6AUUDA020	PYHG7AUUDA020	PYHG8AUUDA034	PYHG9AUUDA048	PYHGAAUUDA048
Size	1/4 NPT	3/8 NPT	1/2 NPT	3/4 NPT	1 NPT	1 1/4 NPT	1 1/2 NPT	2 NPT	2 1/2 NPT	3 NPT
Cv	10	16	37	68	109	185	268	486	791	1150
CWP / WSP	400 / 100 psi	400 / 100 psi	400 / 100 psi	400 / 100 psi	400 / 100 psi	400 / 100 psi	400 / 100 psi	400 / 100 psi	400 / 100 psi	400 / 100 psi
A	2.64	2.64	2.87	3.19	3.74	4.39	4.86	5.73	6.93	7.08
B	0.39	0.43	0.43	0.59	0.79	0.98	1.26	1.57	1.95	1.95
C	1.20	1.20	1.20	1.29	1.63	1.85	2.34	2.90	3.35	3.35
D	4.35	4.35	4.35	4.44	5.25	5.47	5.96	6.05	8.06	8.06
E	2.38	2.38	2.38	2.38	2.81	2.81	2.81	3.27	3.74	3.74
F	4.72	4.72	4.72	4.72	5.79	5.79	5.79	6.50	7.17	7.17
G	3.15	3.15	3.15	3.15	3.62	3.62	3.62	4.25	4.71	4.71
Sized for Max. △ PSI	300 psi	300 psi	300 psi	300 psi	300 psi	300 psi	300 psi	300 psi	300 psi	300 psi
Actuator	UP010DA	UP010DA	UP010DA	UP010DA	UP020DA	UP020DA	UP020DA	UP034DA	UP048DA	UP048DA
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	2.76	2.7	2.75	3.01	5.94	7.45	9.32	13.93	22.72	25.94

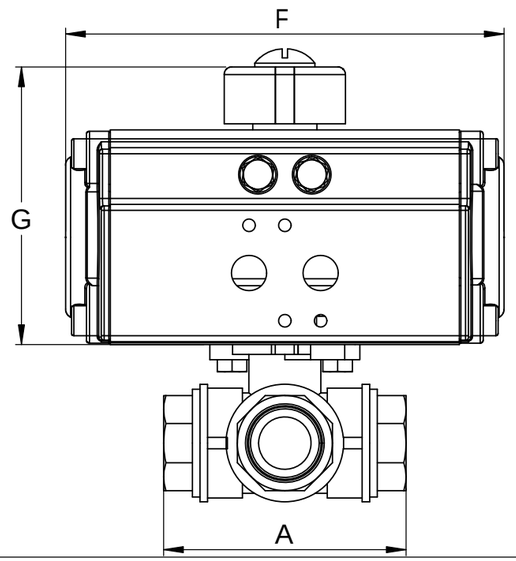


Closed Position



Open Position





FOR APPLICATIONS EXCEEDING LISTED TEMPERATURES, CALL TO DISCUSS OPTIONS

VALVE DATA

Body/End Cap	Brass
Stem	Brass, Nickel Plated
Ball	Brass, Nickel-Chrome Plated
Seats	PTFE
Thrustwasher	PTFE
Stem Seal	VITON O-Ring

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. PYHG SERIES

FILE NO. Sub563

TITLE

BALL VALVE BRASS
L PORT - NPT
UP-DA ACTUATOR

DR	DATE	CH'KD	DATE	ENGR	DATE
MDC	08-27-24	MDC	08-27-24	MDC	08-27-24

DynaQuip®

CONTROLS CORPORATION