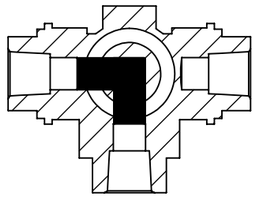
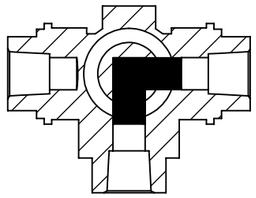
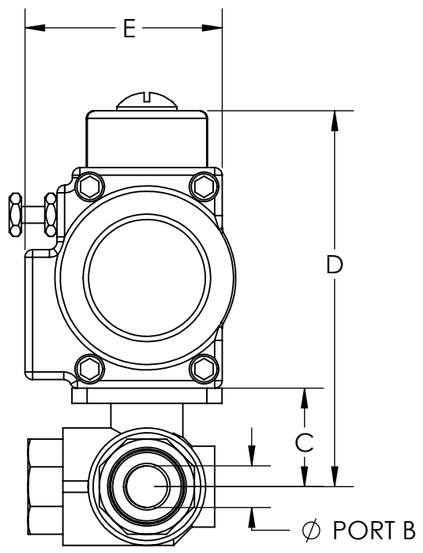
Model	PYHG1AUDA032	PYHG2AUDA032	PYHG3AUDA032	PYHG4AUDA032	PYHG5AUDA052	PYHG6AUDA052	PYHG7AUDA052	PYHG8AUDA063	PYHG9AUDA075	PYHGAAUDA075
Size	1/4 NPT	3/8 NPT	1/2 NPT	3/4 NPT	1 NPT	1 1/4 NPT	1 1/2 NPT	2 NPT	2 1/2 NPT	3 NPT
Cv	10	16	37	68	109	185	268	486	791	1150
CWP / WSP	400 / 100 psi	400 / 100 psi	400 / 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	4.69	4.69	4.92	5.24	6.53	7.18	7.65	9.61	10.63	10.78
E	2.05	2.05	2.05	2.05	2.79	2.79	2.79	3.88	3.70	3.70
F	4.49	4.49	4.49	4.49	6.24	6.24	6.24	7.48	8.15	8.15
G	2.56	2.56	2.56	2.56	3.70	3.70	3.70	4.25	4.72	4.72
H	.98	.98	.98	.98	1.18	1.18	1.18	1.18	1.18	1.18
J	1.97	1.97	1.97	1.97	3.15	3.15	3.15	3.15	3.15	3.15
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	HP032DA	HP032DA	HP032DA	HP032DA	HP052DA	HP052DA	HP052DA	HP063DA	HP075DA	HP075DA
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	2.32	2.26	2.31	2.57	4.84	6.35	8.22	12.80	22.03	25.25

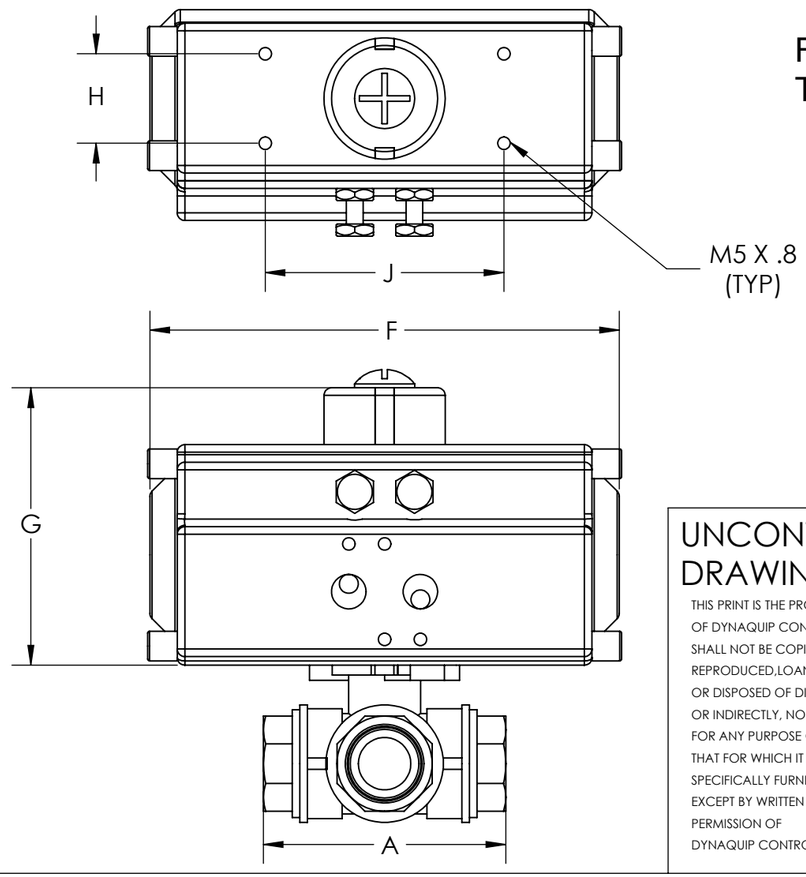


Closed Position



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

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NO. PYHG Series

FILE NO. Sub328

TITLE

Ball Valve Brass
L Port - NPT
HP-DA Actuator

DR	DATE	CH'KD	DATE	ENGR	DATE
MDC	02-07-24	MWS	06-30-15	MWS	06-30-15

DynaQuip Controls