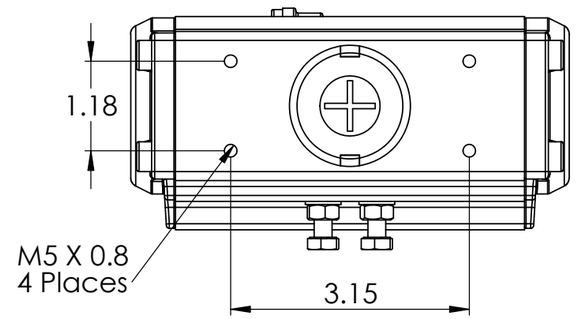
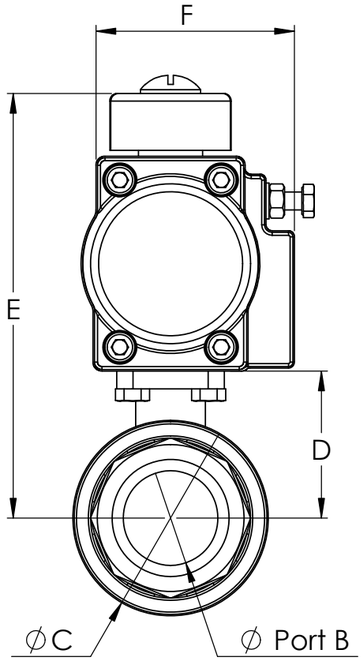
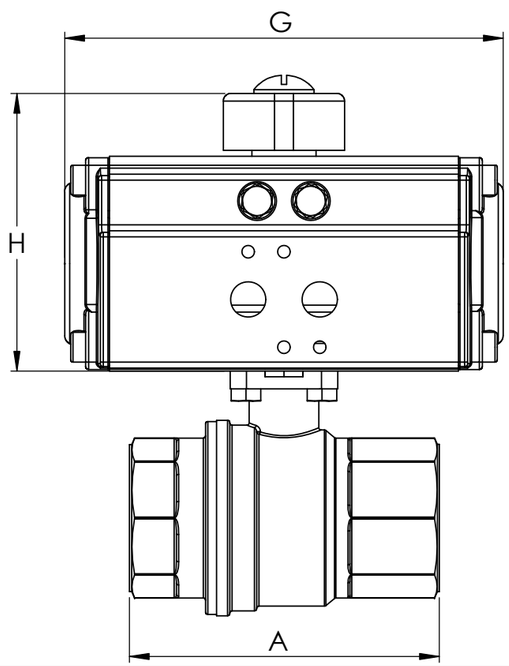
Model	PHH23ATUSR0209	PHH24ATUSR02010	PHH25ATUSR02010	PHH26ATUSR03410	PHH27ATUSR0759	PHH28ATUSR0759	PHH2AATUSR1059	PHH2BATUSR15710
Size	1/2 NPT	3/4 NPT	1 NPT	1 1/4 NPT	1 1/2 NPT	2 NPT	3 NPT	4 NPT
Cv	19	34	52	77	143	205	260	410
CWP	600 PSI	600 PSI	600 PSI	600 PSI	600 PSI	600 PSI	600 PSI	600 PSI
A	2.60	2.93	3.56	4.09	4.60	5.31	6.89	8.03
B	0.59	0.79	0.98	1.26	1.57	1.97	3.00	3.74
C	1.34	1.72	2.06	2.56	3.12	3.78	5.35	6.35
D	1.22	1.52	1.67	1.94	2.44	2.71	3.85	4.59
E	4.84	5.14	5.29	6.19	7.52	7.79	9.23	10.62
F	2.81	2.81	2.81	3.27	4.06	4.06	4.27	4.90
G	5.79	5.79	5.79	6.50	8.19	8.19	10.31	10.63
H	3.62	3.62	3.62	4.25	5.08	5.08	5.38	6.03
Sized for Max △ P	300 PSIG	300 psig	300 psig	300 psig	300 psig	300 PSIG	300 PSIG	300 PSIG
Actuator	UP020SR9	UP020SR10	UP020SR10	UP034SR10	UP075SR9	UP075SR9	UP105SR9	UP157SR10
Ambient Temp	-4°F / 176°F	-4°F / 176°F	-4°F / 176°F	-4°F / 176°F	-4°F / 176°F	-4°F / 176°F	-4°F / 176°F	-4°F / 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
Wt. lbs	4.00	4.31	5.11	7.57	12.20	14.94	24.75	36.75







FOR USE WITH POTABLE WATER

VALVE SIZES 1/2 THROUGH 1 1/2 ARE CERTIFIED TO NSF/ANSI 372 AND NSF/ANSI 61 FOR USE WITH POTABLE WATER

FOR APPLICATIONS EXCEEDING LISTED TEMPERATURES, CALL TO DISCUSS OPTIONS

Note:
Sized for clean water, air, or oil.
Minimum 80 psig air supply to actuator.
Other applications may require larger actuators.
Please consult factory.

VALVE DATA

Body/End Cap	Forged Brass, Not Plated
Stem	Brass, Nickel Plated
Ball	Brass, Chrome Plated
Seats (<1", 2")	PTFE Graphite filled 15%
Seats (1"-1.5")	PTFE Carbographite
Seats (3"-4")	PTFE
Thrustwasher	<3" PTFE Carbon filled 25%; 3"+ PTFE
Stem Seal	FPM O-Rings
Ball Seat Seals	FPM O-Rings

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NO. PHH2 SERIES

FILE NO. Sub543

TITLE

BALL VALVE - BRASS
FULL PORT - NPT
UP-SR NC ACTUATOR

DR	DATE	CH'KD	DATE	ENGR	DATE
MJP	08-12-25	MDC	08-22-24	MDC	08-22-24

DynaQuip®
CONTROLS CORPORATION