



SIZE	VALVE DIMENSIONS								OPERATOR DIMENSIONS								(LBS)	
	A	B	E	J	K	L1	L2	L3	M	N1	N2	P	R	S	T	U		V
1/2"	0.37	0.50	1.95	1.02	4.29	3.54	5.50	4.52	2.55	0.34	0.69	0.217	0.38	1/4"-20	2.17	NA	NA	2
3/4"	0.62	0.75	2.19	1.02	4.29	4.02	5.98	5.00	2.55	0.36	0.71	0.217	0.38	1/4"-20	2.17	NA	NA	2
1"	0.87	1.00	2.15	1.40	4.37	4.49	6.49	5.49	3.10	0.49	0.98	0.295	0.44	1/4"-20	2.76	NA	NA	5
1-1/2"	1.37	1.50	2.25	1.99	8.90	5.50	7.52	6.51	4.11	0.66	1.28	0.346	0.56	1/4"-20	1.97	NA	0.94	10
2"	1.87	2.00	2.19	2.48	8.90	6.26	7.99	7.13	4.60	0.72	1.35	0.346	0.56	1/4"-20	1.97	NA	0.94	17
2-1/2"	2.37	2.50	3.49	3.54	12.07	7.99	11.50	9.74	6.52	0.98	1.74	0.591	0.75	5/16"-18	2.756	3/8"-16	4.016	31
3"	2.87	3.00	2.76	4.04	12.07	7.99	10.52	9.25	7.28	1.22	2.17	0.825	1.00	5/16"-18	2.756	3/8"-16	4.016	49
4"	3.83	4.00	3.35	5.12	12.07	9.99	12.99	11.49	8.41	1.36	2.34	0.825	1.00	5/16"-18	2.756	3/8"-16	4.016	90



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DRAWN BY NPM CHECKED BY CMB RELEASED BY CMB
DATE 05/04/18 DATE 05/04/18 DATE 05/04/18

VALVES, ACTUATORS, AND AUTOMATION CONTROLS

SHEET 1 of 1
MATERIAL
DRAWING NO. P02667
REVISION

DO NOT SCALE DRAWING
DESCRIPTION
HP-SERIES HIGH PURITY BALL VALVE CATALOG DRAWING
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