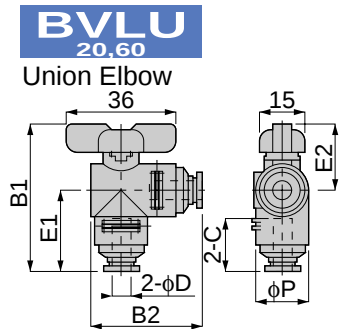
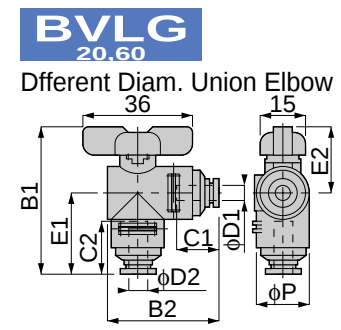


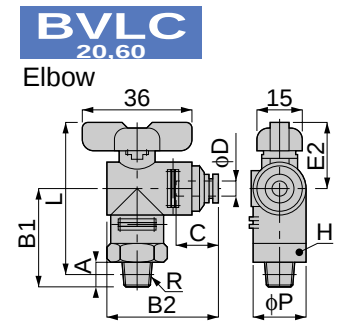
Change Series Ball Valve



									unit:mm	
Model	Tube dia. φD	B1	B2	φP	C	E1	E2	Mass (g)	Orifice (φmm)	Eff. a (mm²)
BVLU 20-0606	6	49.5	37	17	17	17	22	46	5	9.6
BVLU 20-0808	8	50	38		18.5	28		41.5	6	18.1
BVLU 60-1010	10	60.5	45	24	21	35.5	25	105.5	9	33.5
BVLU 60-1212	12	62	46.5		23.5	37		101	10	44.3



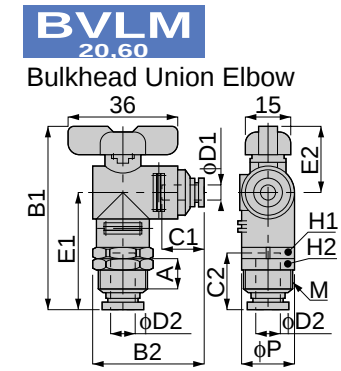
												unit:mm	
Model	Tube dia. φD1	Tube dia. φD2	B1	B2	φP	C1	C2	E1	E2	Mass (g)	Orifice (φmm)	Eff. a (mm²)	
BVLG 20-0608	6	8	50	37	17	17	18.5	28	22	43.5	5	12.5	
BVLG 20-0806	8	6	49.5	38		18.5	17	27				11.4	
BVLG 60-1012	10	12	62	45	24	21	23.5	37	25	103.5	9	39.7	
BVLG 60-1210	12	10	60.5	46.5		23.5	21	35.5				36.1	



															unit:mm	
Model	Tube dia. φD	R	A	B1	B2	L	φP	C	E1	E2	H	Mass (g)	Orifice (φmm)	Eff. a. (mm²)		
BVLC 20-0601	6	R1/8	8	32	37	50	17	17	32	22	17	56.5	5	11.7		
BVLC 20-0602		R1/4	11	35		51			59.5			11.9				
BVLC 20-0603		R3/8	12	36		51.5			68							
BVLC 20-0801	8	R1/8	8	32	50	18.5		32	54			6	17.9			
BVLC 20-0802		R1/4	11	35	51			57.5	18.5							
BVLC 20-0803		R3/8	12	36	51.5			66	18.7							
BVLC 60-1002	10	R1/4	11	43.5	45	62.5	24	21	43.5	25	24	133	8.5	35.8		
BVLC 60-1003		R3/8	12	44.5		63			44.5			135.5	9	36.6		
BVLC 60-1004		R1/2	15	47.5		64.5			47.5			152.5		36		
BVLC 60-1202	12	R1/4	11	43.5	46.5	62.5		23.5	43.5			25	24	131	8.5	44.5
BVLC 60-1203		R3/8	12	44.5		63			44.5					133.5	9	46
BVLC 60-1204		R1/2	15	47.5		64.5			47.5					150.5		46.2



unit:inch														
Model	Tube dia. φ D	NPT	A	B1	B2	L	C	E1	E2	H	Weight (g)	Orifice φ mm	Eff.a. mm ²	Cv
BVLC20-1/4 N1U	1/4	1/8	0.31	2.13	1.46	1.10	0.67	1.26	0.87	11/16	57.4	5.0	11.7	0.63
BVLC20-1/4 N2U	1/4	1/4	0.43	2.25	1.46	1.14	0.67	1.38	0.87	11/16	60.7	5.0	11.9	0.64
BVLC20-1/4 N3U	1/4	3/8	0.47	2.29	1.46	1.16	0.67	1.42	0.87	11/16	69.3	5.0	11.9	0.64
BVLC20-5/16 N1U	5/16	1/8	0.31	2.13	1.50	1.10	0.73	1.26	0.87	11/16	55.3	6.0	17.9	0.97
BVLC20-5/16 N2U	5/16	1/4	0.43	2.25	1.50	1.14	0.73	1.38	0.87	11/16	58.8	6.0	18.5	1.00
BVLC20-5/16 N3U	5/16	3/8	0.47	2.29	1.50	1.16	0.73	1.42	0.87	11/16	67.3	6.0	18.7	1.01
BVLC60-3/8 N2U	3/8	1/4	0.43	2.70	1.77	1.56	0.83	1.71	0.98	1.00	136.6	8.5	35.8	1.94
BVLC60-3/8 N3U	3/8	3/8	0.47	2.74	1.77	1.52	0.83	1.75	0.98	1.00	139.5	9.0	36.6	1.98
BVLC60-3/8 N4U	3/8	1/2	0.59	2.85	1.77	1.61	0.83	1.87	0.98	1.00	156.4	9.0	36.0	1.95
BVLC60-1/2 N2U	1/2	1/4	0.43	2.70	1.83	1.56	0.93	1.71	0.98	1.00	132.9	8.5	44.5	2.41
BVLC60-1/2 N3U	1/2	3/8	0.47	2.74	1.83	1.52	0.93	1.75	0.98	1.00	136.6	9.0	46.0	2.49
BVLC60-1/2 N4U	1/2	1/2	0.59	2.85	1.83	1.61	0.93	1.87	0.98	1.00	152.8	9.0	46.2	2.50



														unit:mm
Model	Tube dia. φD1	Tube dia. φD2	M	A	B1	B2	φP	C1	C2	E1	E2	H1	H2	Mass (g)
BVLM 20-0806	6	8	M16×1	11	61	37	17	17	18.5	39	22	19	19	49
BVLM 20-0808	8					38		18.5						47
BVLM 60-1210	10	12	M22×1	17	79	45	24	21	23.5	54	25	24	27	119
BVLM 60-1212	12					46.5		23.5						117

Model	Orifice (ømm)	Eff. a. (mm ²)
BVLM 20-0806	5	11.7
BVLM 20-0808	6	18.6
BVLM 60-1210	9	36.4
BVLM 60-1212	10	45.2



unit:inch

Model	Tube dia. φ D1	Tube dia. φ D2	UNF	F	B1	B2	φ P	C1	C2	E1
BVLM20-5/16 1/4U	1/4	5/16	5/8	0.43	2.40	1.46	0.67	0.67	0.73	1.54
BVLM20-5/16 5/16U	5/16	5/16	5/8	0.43	2.40	1.50	0.67	0.73	0.73	1.54
BVLM60-1/2 3/8U	3/8	1/2	7/8	0.67	3.11	1.77	0.94	0.83	0.93	2.13
BVLM60-1/2 1/2U	1/2	1/2	7/8	0.67	3.11	1.83	0.94	0.93	0.93	2.13

unit:inch								
Model	E2	H1	H2	L	Weight (g)	Orifice φ mm	Eff.a. mm ²	Cv
BVLM20-5/16 1/4U	0.87	3/4	3/4	0.16	50.8	5.0	11.7	0.63
BVLM20-5/16 5/16U	0.87	3/4	3/4	0.16	48.8	6.0	18.6	1.00
BVLM60-1/2 3/8U	0.98	1.00	1.00	0.20	117.8	9.0	36.4	1.97
BVLM60-1/2 1/2U	0.98	1.00	1.00	0.20	113.9	10.0	45.2	2.44