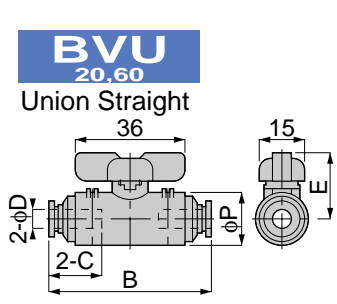
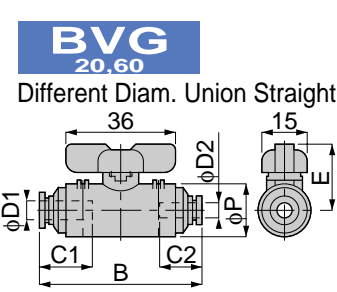


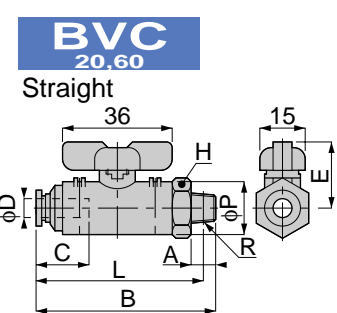
Change Series Ball Valve



unit:mm									
Model	Tube dia. φD	B	φP	C	E	Mass (g)	Orifice (φmm)	Eff. a. (mm ²)	
BVU 20-0606	6	54.5	17	17	22	45	5	10.7	
BVU 20-0808	8	56		18.5		6	21.7		
BVU 60-1010	10	66	24	21	25	102.5	9	41	
BVU 60-1212	12	69		23.5		9		55.9	



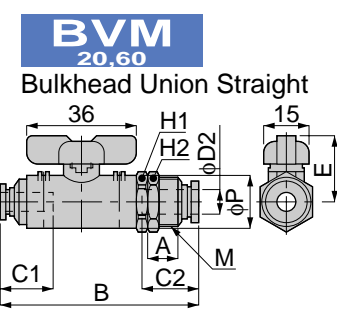
unit:mm										
Model	Tube dia. φD1	Tube dia. φD2	B	φP	C1	C2	E	Mass (g)	Orifice (φmm)	Eff. a. (mm ²)
BVG 20-0806	8	6	55	17	18.5	17	22	42.5	5	13.1
BVG 60-1210	12	10	67.5	24	23.5	21	25	100.5	9	40.9



unit:mm										
Model	Tube dia. φD	R	A	B	L	C	Mass (g)	Orifice (φmm)	Eff. a. (mm ²)	
BVC 20-0601	6	R1/8	8	59	55	17	55.5	5	12.7	
BVC 20-0602		R1/4	11	62	56		58.5		12.8	
BVC 20-0603		R3/8	12	63	56.5		67.5		12.5	
BVC 20-0801	8	R1/8	8	60	56	18.5	53.5	6	22	
BVC 20-0802		R1/4	11	63	57		56.5		23.1	
BVC 20-0803		R3/8	12	64	57.5		64.5		23.1	
BVC 60-1002	10	R1/4	11	74	70	21	130	8.5	39.9	
BVC 60-1003		R3/8	12	75	69		132.5	9	41.3	
BVC 60-1004		R1/2	15	78	71.5		149.5	9	41.2	
BVC 60-1202	12	R1/4	11	75.5	73	23.5	128	8.5	51.9	
BVC 60-1203		R3/8	12	76.5			70.5	130.5	9	55.5
BVC 60-1204		R1/2	15	79.5			73	147.5	9	55.3



unit:inch													
Model	Tube dia. φ D	NPT	A	B	L	C	φP	E	H	Weight (g)	Orifice φ mm	Eff.a. mm ²	Cv
BVC20-1/4 N1U	1/4	1/8	0.31	2.33	2.17	0.67	0.67	0.87	11/16	56.5	5.0	12.7	0.68
BVC20-1/4 N2U	1/4	1/4	0.43	2.44	2.21	0.67	0.67	0.87	11/16	59.9	5.0	12.8	0.69
BVC20-1/4 N3U	1/4	3/8	0.47	2.48	2.23	0.67	0.67	0.87	11/16	68.4	5.0	12.5	0.67
BVC20-5/16 N1U	5/16	1/8	0.31	2.36	2.21	0.73	0.67	0.87	11/16	54.4	6.0	22.0	1.19
BVC20-5/16 N2U	5/16	1/4	0.43	2.48	2.25	0.73	0.67	0.87	11/16	57.8	6.0	23.1	1.25
BVC20-5/16 N3U	5/16	3/8	0.47	2.52	2.27	0.73	0.67	0.87	11/16	66.5	6.0	23.1	1.25
BVC60-3/8 N2U	3/8	1/4	0.43	2.91	2.76	0.83	0.94	0.98	1.00	134.2	8.5	39.9	2.16
BVC60-3/8 N3U	3/8	3/8	0.47	2.95	2.72	0.83	0.94	0.98	1.00	137.0	9.0	41.3	2.23
BVC60-3/8 N4U	3/8	1/2	0.59	3.07	2.81	0.83	0.94	0.98	1.00	153.9	9.0	41.2	2.23
BVC60-1/2 N2U	1/2	1/4	0.43	2.97	2.81	0.93	0.94	0.98	1.00	130.2	8.5	51.9	2.81
BVC60-1/2 N3U	1/2	3/8	0.47	3.01	2.78	0.93	0.94	0.98	1.00	133.1	9.0	55.5	3.00
BVC60-1/2 N4U	1/2	1/2	0.59	3.13	2.87	0.93	0.94	0.98	1.00	149.8	9.0	55.3	2.99



unit:mm														
Model	Tube dia. φD1	Tube dia. φD2	M	A	B	φP	C1	C2	E	H1	H2	Mass (g)	Orifice (φmm)	Eff. a. (mm ²)
BVM 20-0806	6	8	M16x1	11	66	17	17	18.5	22	19	19	48	5	12.5
BVM 20-0808	8			67	18.5	22	19	19	46	6	21			
BVM 60-1210	10	12	M22x1	17	84.5	24	21	23.5	25	24	27	116	9	40.8
BVM 60-1212	12			86	23.5	25	24	27	114	10	54.6			



unit:inch																
Model	Tube dia. φ D1	Tube dia. φ D2	UNF	F	B	φ P	C1	C2	E	H1	H2	L	Weight (g)	Orifice φ mm	Eff.a. mm ²	Cv
BVM20-5/16 1/4U	1/4	5/16	5/8	0.43	2.60	0.67	0.67	0.73	0.87	3/4	3/4	0.16	50.1	5.0	12.5	0.67
BVM20-5/16 5/16U	5/16	5/16	5/8	0.43	2.64	0.67	0.73	0.73	0.87	3/4	3/4	0.16	48.0	6.0	21.0	1.13
BVM60-1/2 3/8U	3/8	1/2	7/8	0.67	3.33	0.94	0.83	0.93	0.98	1.00	1.00	0.20	115.3	9.0	40.8	2.21
BVM60-1/2 1/2U	1/2	1/2	7/8	0.67	3.39	0.94	0.93	0.93	0.98	1.00	1.00	0.20	111.3	10.0	54.6	2.95