



FOR REFERENCE ONLY
ASAHI/AMERICA

UNIT: INCH

VALVE SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
H	1.95	2.31	2.46	2.92	3.85	4.00
H1	3.33	3.88	4.81	6.61	6.61	7.57

NOTE: FOR DETAILED VALVE DIMENSIONS, REFER TO DWG. NO. 0060BV, 0101BV, 0102BV
 L-PORT : DWG. NO. 0060BV
 DOUBLE L-PORT : DWG. NO. 0101BV
 CROSS-PORT : DWG. NO. 0102BV

25	FLAT WASHER (M5)	316SS	2
24	SUPPORT PLATE	316SS	1
23	FLAT HEAD SCREW (M6X1-20LG)	316SS	1
22	POSITION INDICATOR	ABS	1
21	PUCK	DELTRIN	1
20	ALLEN BOLT (M5X2-40LG)	316SS	2
19	MODULE	PBTP	1
18	SPACER	PBTP	1
17	GASKET	NBR	1
16	PATCH CABLE	PUR-PVC	1
15	MUFFLER	ANODIZED ALUMINUM	2
13	O-RING	NBR	2
12	SOLENOID (VERSA: SERIES C5 NAMUR)	ANODIZED ALUMINUM	1
11	SCREW SOC HD (M5X2-30LG)	STAINLESS STEEL	2
8	PLATE MOUNTING (FOR 1-1/2" AND 2" ONLY)	ANODIZED ALUMINUM	1
7	SCREW FLAT HD (FOR 1-1/2" AND 2" ONLY)	STAINLESS STEEL	4
6	COUPLING	ANODIZED ALUMINUM	1
5	SADDLE	ANODIZED ALUMINUM	1
4	SCREW SOC HD (FOR 1/2" THRU 1-1/4" : M6.0x16) (FOR 1/2" THRU 1-1/4" : M8.0x12)	STAINLESS STEEL	4
3	SET SCREW (10-32x1/4")	STAINLESS STEEL	2
2	ACTUATOR SERIES 79	<input type="checkbox"/> GLASS FILLED POLYAMIDE <input type="checkbox"/> STAINLESS STEEL (OPTION) <input type="checkbox"/> RILSAN COATED CAST ALUMINUM (OPTION)	1
1	MULTI PORT BALL VALVE	PVC, CPVC, PP, PVDF	1
ITEM	DESCRIPTION	MATERIAL	QTY

UNIT: INCH

VALVE SIZE	MODEL A-A	MODEL A-S	A		B		C		C1		C2		D	
			A-A	A-S	A-A	A-S	A-A	A-S	A-A	A-S	A-A	A-S	A-A	A-S
1/2"	AP79PN	AP79PSN	4.78	4.78	4.22	5.55	1.47	1.47	3.52	3.52	1.21	1.21	3.91	3.91
3/4"	AP79PN	AP79PSN	4.78	4.78	4.22	5.55	1.47	1.47	3.52	3.52	1.21	1.21	3.91	3.91
1"	AP79PN	AP79PSN	4.78	4.78	4.22	5.55	1.47	1.47	3.52	3.52	1.21	1.21	3.91	3.91
1-1/4"	AP79PN	AP79PSN	4.78	4.78	4.22	5.55	1.47	1.47	3.52	3.52	1.21	1.21	3.91	3.91
1-1/2"	AP79PN	BP79PSN	4.78	5.38	4.22	5.86	1.47	1.73	3.52	3.78	1.21	1.41	3.91	5.32
2"	AP79PN	CP79PSN	4.78	5.62	4.22	7.64	1.47	1.97	3.52	4.22	1.21	1.85	3.91	5.56

NOTE. The shape and appearance of assembly differ a little with nominal size compared to this drawing.

THIS DRAWING AND ALL INFORMATION HEREON IS THE PROPERTY OF ASAHI/AMERICA. ANY COPYING, REPRODUCTION OR UNAUTHORIZED USE IS FORBIDDEN WITHOUT WRITTEN CONSENT.

DR	NAME	DATE
	KENICHI MIYAZAKI	4/8/03
	APPD KENNEY BLYSTONE	4/8/03
	PROD LED LESTER	4/8/03
	WO#/CO#	
	FILE	

ASAHI/AMERICA

ISO 9001 CERTIFIED

35 GREEN STREET, P.O. BOX 653, MALDEN, MA.

MULTI PORT BALL VALVE

SERIES 79/ASI BUS SYSTEM

1/2" THRU 2"

SIZE A	DWG. NO. 0124BV	REV E
SCALE NTS	SHEET 1 OF 1	