



VALVE SIZE	DIMENSIONS										
	A	B	B*	C	D	E	F	G	G1	H	J
2"	2	1.87	2.37	4.75	6.00	5/8"	20.25	3	3.75	NA	NA
3"	3	2.00	2.75	6.00	7.50	5/8"	25.25	3	3.75	0.62	2
4"	4	2.00	2.75	7.50	9.00	5/8"	27.00	4	4.50	0.62	2
6"	6	2.25	3.25	9.50	11.00	3/4"	33.75	6	6.50	0.68	2
**8"	8	2.75	3.50	11.75	13.5	3/4"	36.75	6	6.50	0.68	2
10"	10	2.75	3.93	14.25	16.0	7/8"	46.75	8	8.50	1.00	4
12"	12	3.00	4.37	17.00	19.0	7/8"	54.00	10	10.62	1.00	4
14"	14	3.00	4.75	18.75	21.0	1"	59.00	10	10.62	1.06	4
16"	16	3.50	4.75	21.25	23.5	1"	67.00	12	12.75	1.18	4
18"	18	3.50	5.50	22.75	25.0	1-1/8"	73.50	12	12.75	0.81	6
20"	20	4.50	5.93	25.00	27.5	1-1/8"	79.00	14	14.75	1.56	8
24"	24	4.50	6.69	29.50	32.0	1-1/4"	86.00	16	16.75	1.62	8
30"	30	NA	8.25	36.00	38.7	1-1/4"	96.50	16	16.75	2.04	10

ITEM	DESCRIPTION	MATERIAL
1	BODY BOLT	CARBON STEEL
2	PACKING SCREW	STAINLESS STEEL
3	YOKE POST	CARBON STEEL
4	CYLINDER	ALUMINIUM
5	PISTON ROD	CHROME STEEL
6	HEX BOLT	ZINC PLATED
7	JAM NUT	STAINLESS STEEL
8	HEX BOLT	STAINLESS STEEL
9	CYLINDER PORT FITTING	STAINLESS STEEL
10	TOP PLATE	ALUMINIUM
11	CLEVIS	ALUMINIUM
12	TRANSVERSE SEAL	VITON
13	BODY (2 PART)	***
14	GATE	STAINLESS STEEL
15	SEAT RING	VITON

B=MODEL NA1 VALVE (TAPPI/MSS-SPB1 FACE-TO-FACE)
 B*=MODEL A1 VALVE (WIDE BODY FACE-TO-FACE)
 G1=ACTUAL OUTSIDE DIMENSION OF CYLINDER
 NOTE: STANDARD CYLINDER ARE SHOWN. (OTHER SIZES ARE AVAILABLE)
 H=DEPTH OF BLIND TAPPED HOLES IN CHEST AREA OF VALVE
 J=NUMBER OF BLIND TAPPED HOLES IN CHEST AREA OF VALVE
 **VALVE SHOWN
 *** VARIOUS MATERIALS AVAILABLE (CONSULT BROCHURE)

FOR OPTIONAL CYLINDER SIZES AND DIMENSIONS SEE DWG. VL-98-3



WEY VALVE INC.
NETTLETON, MS

MODEL A1/NA1 KNIFE GATE WITH CYLINDER ACTUATOR.

DATE 5-20-98	DRAWN BY T. MARTIN	DWG NO. NA-98-2	REV. 1
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