



VALVE SIZE	DIMENSIONS									
	A	B	C	D	E	F	G	G1	H	J
2"	2	1.87	4.75	6.00	5/8"	15.25	3	3.75	NA	NA
3"	3	2.00	6.00	7.50	5/8"	17.80	3	3.75	NA	NA
4"	4	2.00	7.50	9.00	5/8"	20.75	4	4.50	0.86	2
6"	6	2.25	9.50	11.00	3/4"	27.28	6	6.50	0.94	2
8"	8	2.75	11.75	13.5	3/4"	32.40	6	6.50	1.22	2
* 10"	10	2.75	14.25	16.0	7/8"	38.90	8	8.50	0.75	4
12"	12	3.00	17.00	19.0	7/8"	44.21	10	10.62	0.83	4
14"	14	3.00	18.75	21.0	1"	54.25	10	10.62	0.78	4
16"	16	3.50	21.25	23.5	1"	61.50	12	12.75	0.94	4
18"	18	3.50	22.75	25.0	1-1/8"	67.50	12	12.75	0.98	6
20"	20	4.50	25.00	27.5	1-1/8"	74.25	14	14.75	1.37	6
24"	24	4.50	29.50	32.0	1-1/4"	86.25	16	16.75	1.22	6
30"	30	4.62	36.00	38.7	1-1/4"	97.50	16	16.75	0.98	10

* VALVE SHOWN
 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

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

ITEM	DESCRIPTION	MATERIAL
1	THREADED INSERT	STAINLESS 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)	STAINLESS STEEL
14	GATE	STAINLESS STEEL
15	SEAT RING	VITON



WEY VALVE INC.
 NETTLETON, MS

MODEL VLC KNIFE GATE VALVE WITH CYLINDER ACTUATOR.

DATE	DRAWN BY	DWG NO.	REV
4-29-98	T. MARTIN	VL-98-2	1