



**MITERED DRAIN™**  
INCORPORATED



**DRAINAGE SOLUTIONS, INC**

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Mitered Drain™ (pat. pending)

## DIMENSION TABLE \*

PIPE SIZE	SLOPE	MODEL NO.	GRATE MATERIAL	ATTACHED MITERED PIPE MATERIAL	A(in.)	B(in.)	C(in.)	ID(in.)	OD(in.)	E(in.)	L(in.)	W (in.)	$\alpha$	APPROX. WEIGHT (lbs.)	AREA OF GRATE OPENING (sq. in.)
3"	2:1	3MD2B	BRASS	PVC Sch. 40	12	5	0.25	3.03	3.5	0.25	8.4	4.2	26.5°	3	7
3"	3:1	3MD3P-G	GRAY HDPE	PVC Sch. 80	15	4	0.375	2.85	3.5	0.375	11.6	4.0	18.5°	2	10.4
3"	3:1	3MD3P-B	BLACK HDPE	PVC Sch. 80	15	4	0.375	2.85	3.5	0.375	11.6	4.0	18.5°	2	10.4
3"	3:1	3CMD3-BN	BROWN HDPE	PVC Sch. 40	14.7	3	NA	3.03	3.5	0.375	12.4	4.0	18.5°	1.4	9.85
3"	3:1	3CMD3-GN	GREEN HDPE	PVC Sch. 40	14.7	3	NA	3.03	3.5	0.375	12.4	4.0	18.5°	1.4	9.85
4"	3:1	4MD3P-G	GRAY HDPE	PVC Sch. 80	18.5	4.5	0.375	3.77	4.5	0.375	14.7	5.0	18.5°	3.5	17.9
4"	3:1	4MD3P-B	BLACK HDPE	PVC Sch. 80	18.5	4.5	0.375	3.77	4.5	0.375	14.7	5.0	18.5°	3.5	17.9
4"	3:1	4CMD3-BN	BROWN HDPE	PVC Sch. 40	18.5	3.5	NA	3.99	4.5	0.375	15.6	5.0	18.5°	2.3	15.76
4"	3:1	4CMD3-GN	GREEN HDPE	PVC Sch. 40	18.5	3.5	NA	3.99	4.5	0.375	15.6	5.0	18.5°	2.3	15.76
6"	3:1	6MD3P	GRAY HDPE	C900-CL 200	30	8	0.75	5.85	6.9	0.50	22.4	7.5	18.5°	13	41.9
8"	3:1	8MD3P	GRAY HDPE	C900-CL 150	43	14	0.75	7.97	9.1	0.75	29.3	9.7	18.5°	26	76.7
12"	3:1	12MD3P	GRAY HDPE	C900-CL 150	58	17	0.75	11.63	13.2	1.0	42.5	14	18.5°	66	165.1

\* ALL DIMENSIONS ARE IN INCHES AND ALL WEIGHTS ARE IN POUNDS, AND MAY VARY.

### BASIC SPECIFICATIONS

Brass grates are made of copper alloy No. 836.

HDPE grates are made with UV inhibitor.

Set screws are type 18-8 stainless steel.

Not recommended for traffic loads. Made in the U.S.A.