

MANHOLE WEIGHT AND CAPACITY CHART

MANHOLE DIAMETER	GALLONS PER VF	CU FT PER VF	WEIGHTS PER VF	STANDARD 6" BASE	EXTENDED 6" BASE	EXTENDED 8" BASE	FLAT TOP	REDUCING FLAT TOP	REDUCING CONES
2' DIA. 3" WALL	23.48	3.14	265 LBS.	367 LBS.	530 LBS.	N/A	N/A	N/A	N/A
2' DIA. 6" WALL	23.48	3.14	590 LBS.	530 LBS.	943 LBS.	N/A	N/A	N/A	N/A
4' DIA.	93.94	12.56	867 LBS.	1,376 LBS.	2,004 LBS.	N/A	1,710 LBS.	N/A	SEE BELOW
5' DIA.	146.79	19.625	1,296 LBS.	2,120 LBS.	N/A	3,849 LBS.	2,796 LBS.	1,853 LBS.	2,160 LBS.
6' DIA.	211.38	28.26	1,810 LBS.	3,025 LBS.	N/A	5,238 LBS.	4,113 LBS.	3,171 LBS.	4,000 LBS.
7' DIA.	287.68	38.46	2,410 LBS.	4,091 LBS.	N/A	6,842 LBS.	6,949 LBS.	5,771 LBS.	N/A
8' DIA.	375.79	50.24	3,093 LBS.	5,316 LBS.	N/A	8,658 LBS.	9,139 LBS.	7,961 LBS.	N/A
10' DIA.	587.18	78.5	4,716 LBS.	8,248 LBS.	N/A	12,935 LBS.	17,146 LBS.	15,733 LBS.	N/A

2' DIA. x 4.00' TALL, 3" WALL w/BASE - 1,590 LBS.
 2' DIA. x 4.00' TALL, 6" WALL w/BASE - 3,303 LBS.

4' DIA. x 2.00' TALL w/BASE - 3,230 LBS.
 4' DIA. x 3.00' TALL w/BASE - 4,097 LBS.

4' DIA. x 4.00' TALL w/BASE - 4,964 LBS.
 4' DIA. x 2.67' SECTION - 2,315 LBS.
 4' DIA. x 4.00' SECTION - 3,468 LBS.
 4' DIA. x 5.33' SECTION - 4,621 LBS.

48" DIA. X 2.00 TALL CONE - 1,660 LBS.
 48" DIA. X 3.00 TALL CONE - 2,140 LBS.
 48" DIA. X 4.00 TALL CONE - 3,340 LBS.

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O: 616.453.9429
 F: 616.453.7580
 2500 3 MILE ROAD NW
 GRAND RAPIDS, MI 49534-1314
www.grandvalleyconcrete.com