

TABLE OF DIMENSIONS FOR CONCRETE KICKERS

SIZE OF PIPE (in.)		2" & 2-1/4"	3" & 4"	6"	8"	10"	12"	16"	18"	20"	24"	30"	36"
TAPPING SLEEVES, TEES & PLUGS	H1	18"	24"	24"	36"	48"	54"	66"					
	H2	10"	12"	16"	18"	24"	30"	34"	36"	38"	42"	52"	58"
	V	12"	12"	18"	18"	18"	24"	36"					
	D	18"	18"	18"	18"	24"	24"	24"	24"	24"	24"	24"	24"
	cu. ft.	1.90	2.25	3.50	5.05	7.15	13.40	22.50					
90° BENDS	H1	18"	24"	30"	39"	54"	54"	69"					
	H2	10"	12"	16"	18"	32"	32"	48"	48"	48"	60"	72"	96"
	V	12	12"	18"	24"	24"	36"	48"					
	D	18"	18"	18"	18"	18"	24"	24"	24"	24"	24"	24"	24"
	cu. ft.	1.90	2.25	4.05	7.30	10.25	18.15	29.00					
45° BENDS	H1	18"	18"	24"	30"	24"	42"	48"					
	H2	6"	8"	10"	11"	18"	18"	30"	30"	40"	48"	48"	72"
	V	12"	12"	16"	18"	21"	24"	36"					
	D	18"	18"	18"	18"	18"	24"	24"	24"	24"	24"	24"	24"
	cu. ft.	1.50	1.60	3.20	3.95	4.60	9.60	17.00					
22-1/2° BENDS	H1	18"	18"	24"	24"	24"	24"	36"					
	H2	6"	8"	10"	11"	18"	18"	30"	30"	36"	42"	48"	72"
	V	12"	12"	16"	18"	21"	24"	27"					
	D	18"	18"	18"	18"	18"	24"	24"	24"	24"	24"	24"	24"
	cu. ft.	1.50	1.60	3.20	3.40	4.60	6.80	11.80					
11-1/4° BENDS	H1	18"	18"	24"	24"	24"	24"	27"					
	H2	6"	8"	10"	11"	18"	18"	24"	30"	40"	42"	48"	48"
	V	12"	12"	16"	16"	21"	21"	27"					
	D	18"	18"	18"	18"	18"	24"	24"					
	cu. ft.	1.50	1.60	3.20	3.40	4.60	6.10	9.10					

NOTE:

CONCRETE USED FOR BLOCKING SHALL BE (CLASS "A"-3500# PER SQ. IN.). EARTH PRESSURES ARE FIGURED AT (4000# PER SQ. FT.) BEARING AREA OF KICKERS SHALL BE INCREASED WHEN POURED AGAINST SAND, LOOSE FILL, WET EARTH, CINDERS, ETC.

TABLE BASED ON 225 P.S.I. OR 150 P.S.I. WORKING PRESSURE PLUS 50% WATER HAMMER

METRO WATER SERVICES

TABLE OF DIMENSIONS

NOT TO SCALE DATE: 05/05/08

DWG. NO. WDET006



Hal Balthus
LICENSED DISTRIBUTION OPERATOR

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