



Pipe Size Z	90 DEGREE BEND				45 DEGREE BEND				180 DEGREE BEND			
	A	B	C	D	A	B	C	D	A	B	C	D
12"	1'-4"	1'-4"	3'-6"	2'-2"	1'-2"	3'-2"	3'-6"	1'-2"	1'-2"	1'-2"	3'-6"	2'-2"
14"	1'-6"	1'-6"	3'-8"	2'-4"	1'-4"	3'-4"	3'-8"	1'-4"	1'-4"	1'-4"	3'-8"	2'-4"
16"	1'-8"	1'-8"	4'-0"	2'-6"	1'-6"	3'-6"	4'-0"	1'-6"	1'-6"	1'-6"	4'-0"	2'-6"
18"	2'-0"	2'-0"	4'-2"	2'-8"	1'-8"	3'-8"	4'-2"	1'-8"	1'-8"	1'-8"	4'-2"	2'-8"
20"	2'-2"	2'-2"	4'-4"	3'-0"	2'-0"	4'-0"	4'-4"	2'-0"	2'-0"	2'-0"	4'-4"	3'-0"
22"	2'-4"	2'-4"	4'-6"	3'-2"	2'-2"	4'-2"	4'-6"	2'-2"	2'-2"	2'-2"	4'-6"	3'-2"
24"	2'-6"	2'-6"	4'-8"	3'-4"	2'-4"	4'-4"	4'-8"	2'-4"	2'-4"	2'-4"	4'-8"	3'-4"
26"	2'-8"	2'-8"	5'-0"	3'-6"	2'-6"	4'-6"	5'-0"	2'-6"	2'-6"	2'-6"	5'-0"	3'-6"
28"	3'-0"	3'-0"	5'-2"	3'-8"	2'-8"	4'-8"	5'-2"	2'-8"	2'-8"	2'-8"	5'-2"	3'-8"
30"	3'-2"	3'-2"	5'-4"	4'-0"	3'-0"	5'-0"	5'-4"	3'-0"	3'-0"	3'-0"	5'-4"	4'-0"
32"	3'-4"	3'-4"	5'-6"	4'-2"	3'-2"	5'-2"	5'-6"	3'-2"	3'-2"	3'-2"	5'-6"	4'-2"
34"	3'-6"	3'-6"	5'-8"	4'-4"	3'-4"	5'-4"	5'-8"	3'-4"	3'-4"	3'-4"	5'-8"	4'-4"
36"	3'-8"	3'-8"	6'-0"	4'-6"	3'-6"	5'-6"	6'-0"	3'-6"	3'-6"	3'-6"	6'-0"	4'-6"
38"	4'-0"	4'-0"	6'-2"	4'-8"	3'-8"	5'-8"	6'-2"	3'-8"	3'-8"	3'-8"	6'-2"	4'-8"
40"	4'-2"	4'-2"	6'-4"	5'-0"	4'-0"	6'-0"	6'-4"	4'-0"	4'-0"	4'-0"	6'-4"	5'-0"
42"	4'-4"	4'-4"	6'-6"	5'-2"	4'-2"	6'-2"	6'-6"	4'-2"	4'-2"	4'-2"	6'-6"	5'-2"
44"	4'-6"	4'-6"	6'-8"	5'-4"	4'-4"	6'-4"	6'-8"	4'-4"	4'-4"	4'-4"	6'-8"	5'-4"
46"	4'-8"	4'-8"	7'-0"	5'-6"	4'-6"	6'-6"	7'-0"	4'-6"	4'-6"	4'-6"	7'-0"	5'-6"
48"	5'-0"	5'-0"	7'-2"	5'-8"	4'-8"	6'-8"	7'-2"	4'-8"	4'-8"	4'-8"	7'-2"	5'-8"
50"	5'-2"	5'-2"	7'-4"	6'-0"	5'-0"	7'-0"	7'-4"	5'-0"	5'-0"	5'-0"	7'-4"	6'-0"
52"	5'-4"	5'-4"	7'-6"	6'-2"	5'-2"	7'-2"	7'-6"	5'-2"	5'-2"	5'-2"	7'-6"	6'-2"
54"	5'-6"	5'-6"	7'-8"	6'-4"	5'-4"	7'-4"	7'-8"	5'-4"	5'-4"	5'-4"	7'-8"	6'-4"
56"	5'-8"	5'-8"	8'-0"	6'-6"	5'-6"	7'-6"	8'-0"	5'-6"	5'-6"	5'-6"	8'-0"	6'-6"
58"	6'-0"	6'-0"	8'-2"	6'-8"	5'-8"	7'-8"	8'-2"	5'-8"	5'-8"	5'-8"	8'-2"	6'-8"
60"	6'-2"	6'-2"	8'-4"	7'-0"	6'-0"	8'-0"	8'-4"	6'-0"	6'-0"	6'-0"	8'-4"	7'-0"
62"	6'-4"	6'-4"	8'-6"	7'-2"	6'-2"	8'-2"	8'-6"	6'-2"	6'-2"	6'-2"	8'-6"	7'-2"
64"	6'-6"	6'-6"	8'-8"	7'-4"	6'-4"	8'-4"	8'-8"	6'-4"	6'-4"	6'-4"	8'-8"	7'-4"
66"	6'-8"	6'-8"	9'-0"	7'-6"	6'-6"	8'-6"	9'-0"	6'-6"	6'-6"	6'-6"	9'-0"	7'-6"
68"	7'-0"	7'-0"	9'-2"	7'-8"	6'-8"	8'-8"	9'-2"	6'-8"	6'-8"	6'-8"	9'-2"	7'-8"
70"	7'-2"	7'-2"	9'-4"	8'-0"	7'-0"	9'-0"	9'-4"	7'-0"	7'-0"	7'-0"	9'-4"	8'-0"
72"	7'-4"	7'-4"	9'-6"	8'-2"	7'-2"	9'-2"	9'-6"	7'-2"	7'-2"	7'-2"	9'-6"	8'-2"
74"	7'-6"	7'-6"	9'-8"	8'-4"	7'-4"	9'-4"	9'-8"	7'-4"	7'-4"	7'-4"	9'-8"	8'-4"
76"	7'-8"	7'-8"	10'-0"	8'-6"	7'-6"	9'-6"	10'-0"	7'-6"	7'-6"	7'-6"	10'-0"	8'-6"
78"	8'-0"	8'-0"	10'-2"	8'-8"	7'-8"	9'-8"	10'-2"	7'-8"	7'-8"	7'-8"	10'-2"	8'-8"
80"	8'-2"	8'-2"	10'-4"	9'-0"	8'-0"	10'-0"	10'-4"	8'-0"	8'-0"	8'-0"	10'-4"	9'-0"
82"	8'-4"	8'-4"	10'-6"	9'-2"	8'-2"	10'-2"	10'-6"	8'-2"	8'-2"	8'-2"	10'-6"	9'-2"
84"	8'-6"	8'-6"	10'-8"	9'-4"	8'-4"	10'-4"	10'-8"	8'-4"	8'-4"	8'-4"	10'-8"	9'-4"
86"	8'-8"	8'-8"	11'-0"	9'-6"	8'-6"	10'-6"	11'-0"	8'-6"	8'-6"	8'-6"	11'-0"	9'-6"
88"	9'-0"	9'-0"	11'-2"	9'-8"	8'-8"	10'-8"	11'-2"	8'-8"	8'-8"	8'-8"	11'-2"	9'-8"
90"	9'-2"	9'-2"	11'-4"	10'-0"	9'-0"	11'-0"	11'-4"	9'-0"	9'-0"	9'-0"	11'-4"	10'-0"
92"	9'-4"	9'-4"	11'-6"	10'-2"	9'-2"	11'-2"	11'-6"	9'-2"	9'-2"	9'-2"	11'-6"	10'-2"
94"	9'-6"	9'-6"	11'-8"	10'-4"	9'-4"	11'-4"	11'-8"	9'-4"	9'-4"	9'-4"	11'-8"	10'-4"
96"	9'-8"	9'-8"	12'-0"	10'-6"	9'-6"	11'-6"	12'-0"	9'-6"	9'-6"	9'-6"	12'-0"	10'-6"
98"	10'-0"	10'-0"	12'-2"	10'-8"	9'-8"	11'-8"	12'-2"	9'-8"	9'-8"	9'-8"	12'-2"	10'-8"
100"	10'-2"	10'-2"	12'-4"	11'-0"	10'-0"	12'-0"	12'-4"	10'-0"	10'-0"	10'-0"	12'-4"	11'-0"

24-HOUR CONTACT
XXXXXX
(XXX) XXX-XXXX

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SITE DETAILS 1

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