

Drain Basin Minimum Angle Between Inlets and Outlets

BASIN DIAMETER

Outlets	8"	10"	12"	15"	18"	24"	30"	36"
4"	72	56	48	38	32	24	20	17
4"-6"	75	70	55	47	40	30	24	20
4"-8"	100	80	65	55	45	35	27	23
4"-10"		95	75	64	52	40	31	26
4"-12"			85	70	55	46	35	29
4"-15"				80	66	50	38	31
4"-18"					77	61	45	38
4"-24"						77	67	51
4"-30"							78	73
6"	90	75	65	55	45	35	27	24
6"-8"	118	85	75	63	53	40	31	26
6"-10"		106	85	70	55	44	35	29
6"-12"			95	75	63	48	39	33
6"-15"				86	72	56	46	39
6"-18"					84	63	54	45
6"-24"						77	66	57
6"-30"							75	77
8"	165	90	80	70	55	44	36	30
8"-10"		115	88	76	63	48	44	33
8"-12"			102	83	70	52	43	36
8"-15"				95	78	60	52	42
8"-18"					90	70	59	49
8"-24"						82	70	61
8"-30"							90	80
10"		160	90	82	70	53	48	37
10"-12"			115	85	75	58	48	40
10"-15"				103	85	65	55	47
10"-18"					97	72	65	53
10"-24"						88	75	65
10"-30"							115	84
12"			150	90	82	64	52	43
12"-15"				112	87	69	58	49
12"-18"					102	78	66	55
12"-24"						92	83	67
12"-30"							115	87
15"				150	90	77	69	53
15"-18"					110	84	73	60
15"-24"						98	85	72
15"-30"							96	92
18"					150	90	78	66
18"-24"						108	88	79
18"-30"							102	100
24"							117	92
24"-30"							150	111
30"								128