

Drain Basin Minimum Angle Between Inlets and Outlets

Outlets	8" Basin	10" Basin	12" Basin	15" Basin	18" Basin	24" Basin	30" Basin	36" Basin
4"	72	56	48	38	32	30	23	20
4" - 6"	75	70	55	47	40	35	27	23
4" - 8"	100	80	65	55	45	40	31	26
4" - 10"		95	75	64	52	46	35	29
4" - 12"			85	70	55	51	39	33
4" - 15"				80	66	60	46	38
4" - 18"					77	71	53	43
4" - 24"						109	66	53
4" - 30"							102	70
4" - 36"								100
6"	90	75	65	55	45	40	31	26
6" - 8"	118	85	85	75	63	45	35	29
6" - 10"		106	85	70	55	51	39	33
6" - 12"			95	75	63	56	43	36
6" - 15"				86	72	65	50	41
6" - 18"					84	76	56	46
6" - 24"						114	70	57
6" - 30"							106	73
6" - 36"								103
8"	165	90	80	70	55	51	39	33
8" - 10"		115	88	76	63	56	43	36
8" - 12"			102	83	70	62	47	39
8" - 15"				95	78	71	54	44
8" - 18"					90	81	60	50
8" - 24"						120	74	60
8" - 30"							110	76
8" - 36"								107
10"		160	90	82	70	61	47	39
10" - 12"			115	85	75	67	51	42
10" - 15"				103	85	76	58	48
10" - 18"					97	87	64	53
10" - 24"						125	78	63
10" - 30"							114	79
10" - 36"								110
12"			150	90	92	73	55	46
12" - 15"				112	87	82	62	51
12" - 18"					102	92	68	56
12" - 24"						131	82	66
12" - 30"							118	83
12" - 36"								113
15"				150	90	91	68	56
15" - 18"					110	101	75	61
15" - 24"						140	89	72
15" - 30"							125	88
15" - 36"								118
18"					150	112	82	67
18" - 24"						150	96	77
18" - 30"							132	93
18" - 36"								124
24"						189	110	87
24" - 30"							148	105
24" - 36"								136
30"								120

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