



A = 6" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
4	37	39 1/2	33 1/2	28 3/4	10 1/4	14
6	37	39 1/2	33 1/2	28 3/4	10 1/4	14
8	37	39 1/2	33 1/2	28 3/4	10 1/4	14
10	43	49 1/2	43 1/2	31 3/4	11 1/4	24
12	43	49 1/2	43 1/2	31 3/4	11 1/4	24
14	48	56 1/2	50 1/2	35 1/4	12 3/4	28
16	51	64 1/2	58 1/2	39 1/4	11 3/4	38
18	55	72 1/2	66 1/2	43 1/4	11 3/4	48

A = 6" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
4	37	41	33 1/2	28 3/4	10 1/4	14
6	37	41	33 1/2	28 3/4	10 1/4	14
8	43	51	43 1/2	31 3/4	11 1/4	24
10	43	51	43 1/2	31 3/4	11 1/4	24
12	48	58	50 1/2	35 1/4	12 3/4	28
14	51	66	58 1/2	39 1/4	11 3/4	38
16	55	74	66 1/2	43 1/4	11 3/4	48
18	58	80	72 1/2	46 1/4	11 3/4	52

A = 10" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
4	37	42 1/2	33 1/2	28 3/4	10 1/4	14
6	37	42 1/2	33 1/2	28 3/4	10 1/4	14
8	43	52 1/2	43 1/2	31 3/4	11 1/4	24
10	48	59 1/2	50 1/2	35 1/4	12 3/4	28
12	51	67 1/2	58 1/2	39 1/4	11 3/4	38
14	55	75 1/2	66 1/2	43 1/4	11 3/4	48
16	63	84 1/2	75 1/2	47 3/4	15 1/4	48
18	67.5	93 1/2	84 1/2	52 1/4	15 1/4	57

A = 12" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
4	37	44 1/4	33 1/2	28 3/4	10 1/4	14
6	43	54 1/4	43 1/2	31 3/4	11 1/4	24
8	48	61 1/4	50 1/2	35 1/4	12 3/4	28
10	51	69 1/4	58 1/2	39 1/4	11 3/4	38
12	55	77 1/4	66 1/2	43 1/4	11 3/4	48
14	63	86 1/4	75 1/2	47 3/4	15 1/4	48
16	68	96 1/4	85 1/2	52 3/4	15 1/4	58
18	72	105 1/2	94 1/2	57 1/4	14 3/4	68

A = 14" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
4	46	53 1/2	41 1/2	30 1/2	15 1/2	14
6	46	53 1/2	41 1/2	30 1/2	15 1/2	14
8	51	65 1/2	53 1/2	36 3/4	14 1/4	28
10	63 3/4	85 1/2	73 1/2	49 1/2	14 1/4	48
12	63 3/4	85 1/2	73 1/2	49 1/2	14 1/4	48
14	74	107 1/2	95 1/2	60 3/4	13 1/4	72
16	74	107 1/2	95 1/2	60 3/4	13 1/4	72
18	79 1/2	118 1/2	106 1/2	66 1/4	13 3/4	82

A = 16" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
4	45 1/2	59 1/2	45 1/2	32 3/4	12 3/4	23
6	45 1/2	59 1/2	45 1/2	32 3/4	12 3/4	23
8	56	72 1/2	58 1/2	41 1/4	14 3/4	32
10	68	96 1/2	82 1/2	53 1/4	14 3/4	56
12	68	96 1/2	82 1/2	53 1/4	14 3/4	56
14	80	120 1/2	106 1/2	65 1/4	14 3/4	80
16	80	120 1/2	106 1/2	65 1/4	14 3/4	80
18	92	144 1/2	130 1/2	77 1/4	14 3/4	104
20	92	144 1/2	130 1/2	77 1/4	14 3/4	104
22	104	168 1/2	154 1/2	89 1/4	14 3/4	128
24	104	168 1/2	154 1/2	89 1/4	14 3/4	128

A = 18" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
6	53 3/4	67 1/2	52	39 1/4	14 1/2	26
8	59	78	62 1/2	44 1/4	14 3/4	36
10	73	106	80 1/2	58 1/4	14 3/4	64
12	73	106	80 1/2	58 1/4	14 3/4	64
14	86	132	116 1/2	71 1/4	14 3/4	90
16	86	132	116 1/2	71 1/4	14 3/4	90
18	99	158	142 1/2	84 1/4	14 3/4	116
20	99	158	142 1/2	84 1/4	14 3/4	116
22	113	186	170 1/2	98 1/4	14 3/4	144
24	113	186	170 1/2	98 1/4	14 3/4	144

A = 20" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
6	65	85 1/4	68 1/2	49 1/4	15 3/4	40
8	65	85 1/4	68 1/2	49 1/4	15 3/4	40
10	79	113 1/4	96 1/2	63 1/4	15 3/4	68
12	79	113 1/4	96 1/2	63 1/4	15 3/4	68
14	94	143 1/4	126 1/2	78 1/4	15 3/4	96
16	94	143 1/4	126 1/2	78 1/4	15 3/4	96
18	109	173 1/4	156 1/2	93 1/4	15 3/4	128
20	109	173 1/4	156 1/2	93 1/4	15 3/4	128
22	123	201 1/4	184 1/2	107 1/4	15 3/4	156
24	123	201 1/4	184 1/2	107 1/4	15 3/4	156

A = 22" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
6	69	90 3/4	72 1/2	52 1/4	16 3/4	42
8	69	90 3/4	72 1/2	52 1/4	16 3/4	42
10	85	122 3/4	104 1/2	68 1/4	16 3/4	74
12	85	122 3/4	104 1/2	68 1/4	16 3/4	74
14	101	154 3/4	136 1/2	84 1/4	16 3/4	106
16	101	154 3/4	136 1/2	84 1/4	16 3/4	106
18	117	186 3/4	168 1/2	100 1/4	16 3/4	138
20	117	186 3/4	168 1/2	100 1/4	16 3/4	138
22	133	218 3/4	200 1/2	116 1/4	16 3/4	170
24	133	218 3/4	200 1/2	116 1/4	16 3/4	170

A = 24" Manual Distributor 45°

No. Of Outlets	B	C	D	E	F	H
6	74	98 1/4	78 1/2	56 1/4	17 3/4	46
8	74	98 1/4	78 1/2	56 1/4	17 3/4	46
10	91	132 1/4	112 1/2	73 1/4	17 3/4	80
12	91	132 1/4	112 1/2	73 1/4	17 3/4	80
14	108	166 1/4	146 1/2	90 1/4	17 3/4	114
16	108	166 1/4	146 1/2	90 1/4	17 3/4	114
18	125	200 1/4	180 1/2	107 1/4	17 3/4	148
20	125	200 1/4	180 1/2	107 1/4	17 3/4	148
22	143	236 1/4	216 1/2	125 1/4	17 3/4	184
24	143	236 1/4	216 1/2	125 1/4	17 3/4	184