

30° Elbow					
For offsets or changes in the direction of the vent system.					
Nominal Diameter	Part	Centerline Offset A	Effective Length B	Max O.D. C	
6" (160)	ISEL0630	2.1 (53)	5.8 (147)	7.2 (183)	
10" (250)	ISEL1030	4.3 (109)	12.6 (320)	10.7 (272)	
12" (315)	ISEL1230	9.3 (21.4)	21.4 (544)	13.8 (350)	

8" Zero Radius 30° Elbow					
For offsets or changes in the direction of the vent system.					
Nominal Diameter	Part	Centerline Offset A	Effective Length B	Max O.D. C	Zeta Value
8" (160)	ISELS0830	2.6 (67)	6.46 (164)	9.1 (232)	.20

45° Elbow					
For offsets or changes in the direction of the vent system.					
Nominal Diameter	Part	Centerline Offset A	Effective Length B	Max O.D. C	
6" (160)	ISEL0645	3.2 (81)	5.5 (138)	7.2 (183)	
6" (160)	ISEL0645UV	3.2 (81)	5.5 (138)	7.2 (183)	
10" (250)	ISEL1045	4.1 (105)	14.3 (364)	10.7 (272)	
12" (315)	ISEL1245	5.5 (139)	23.6 (599)	13.8 (350)	

8" Zero Radius 45° Elbow					
For offsets or changes in the direction of the vent system.					
Nominal Diameter	Part	Centerline Offset A	Effective Length B	Max O.D. C	Zeta Value
8" (200)	ISELS0845	4.3 (115)	7.22 (183)	9.1 (232)	.40

87° Elbow					
For offsets or changes in the direction of the vent system.					
Nominal Diameter	Part	Centerline Offset A	Effective Length B	Max O.D. C	
6" (160)	ISEL0687	3.4 (86)	6.3 (160)	7.2 (183)	
6" (160)	ISEL0687UV	3.4 (86)	6.3 (160)	7.2 (183)	
10" (250)	ISEL1087	11.3 (287)	15.7 (399)	10.7 (272)	
12" (315)	ISEL1287	14.3 (364)	25.7 (653)	13.8 (350)	