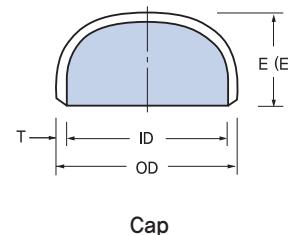
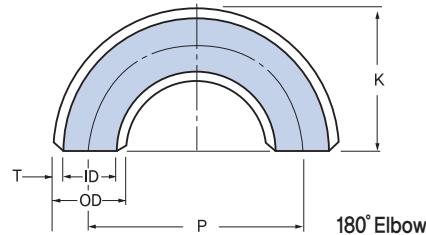


• 180° Elbow (Long,Short)
• Cap

Sch40, Sch80, Sch120, Sch160



KS B 1541/43, JIS B 2312/13

Unit : mm

Nominal Pipe Size	Outside Diameter OD	Wall Thickness T				Cap			180° Elbow			
		Sch 40	Sch 80	Sch 120	Sch 160	E	E ₁	Limited Wall Thickness For E	P	K	P	K
15	21.7	2.8	3.7	-	-	25.4	-	-	76.2	49.0	-	-
20	27.2	2.9	3.9	-	-	25.4	-	-	76.2	51.7	-	-
25	34.0	3.4	4.5	-	-	38.1	-	-	76.2	55.1	50.8	42.4
32	42.7	3.6	4.9	-	-	38.1	-	-	95.2	69.0	63.6	53.2
40	48.6	3.7	5.1	-	7.1	38.1	-	-	114.4	81.5	76.2	62.4
50	60.5	3.9	5.5	-	8.7	38.1	44.5	5.5	152.4	106.5	101.6	81.1
65	76.3	5.2	7.0	-	9.5	38.1	50.8	7.0	190.6	133.5	127.0	101.7
80	89.1	5.5	7.6	-	11.1	50.8	63.5	7.6	228.6	158.9	152.4	120.8
90	101.6	5.7	8.1	-	12.7	63.5	76.2	8.1	266.8	184.2	177.8	139.7
100	114.3	6.0	8.6	11.1	13.5	63.5	76.2	8.6	304.8	209.6	203.2	158.8
125	139.8	6.6	9.5	12.7	15.9	76.2	88.9	9.5	381.0	260.4	254.0	196.9
150	165.2	7.1	11.0	14.3	18.2	88.9	101.6	11.0	457.2	311.2	304.8	235.0
200	216.3	8.2	12.7	18.2	23.0	101.6	127.0	12.7	609.6	413.0	406.4	311.4
250	267.4	9.3	15.1	21.4	28.6	127.0	152.4	12.7	762.0	514.7	508.0	387.7
300	318.5	10.3	17.4	25.4	33.3	152.4	177.8	12.7	914.4	616.5	609.6	464.1
350	355.6	11.1	19.0	27.8	35.7	165.1	190.5	12.7	1066.8	711.2	711.2	533.4
400	406.4	12.7	21.4	30.9	40.5	177.8	203.2	12.7	1219.2	812.8	812.8	609.6
450	457.2	14.3	23.8	34.9	45.2	203.2	228.6	12.7	1371.6	914.4	914.4	685.8
500	508.0	15.1	26.2	38.1	50.0	228.6	254.0	12.7	1524.0	1016.0	1016.0	762.0