

NEWASIA
ASIAJOINT

BUTT-WELDING PIPE FITTINGS

(KS/JIS)용접용 관이음쇠

STAINLESS STEEL
Product specification

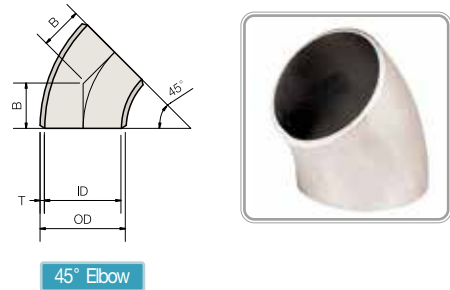
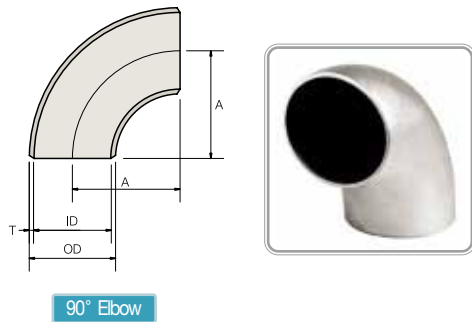


뉴아세아
아세아조인트

<http://www.ajs.co.kr>

● 90° Elbow (Long, Short) / 45° Elbow (Long)

Sch10s, Sch20s, Sch40s



· KS B 1543 / JIS B 2312 / JIS B 2313

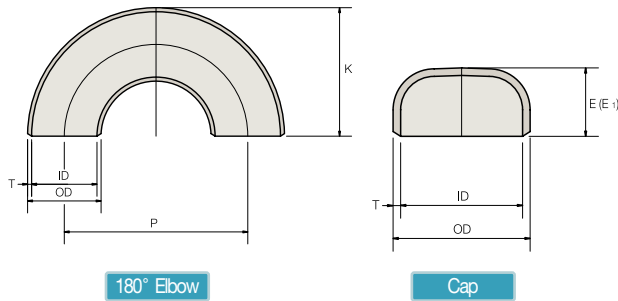
Unit : mm

Nominal Pipe Size	Outside Diameter OD	Wall Thickness T						Center to Center		
		Sch10s		Sch20s		Sch40s		Long		Short
		ID	T	ID	T	ID	T	A (90°)	B (45°)	A (90°)
15	21.7	17.5	2.1	16.7	2.5	16.1	2.8	38.1	15.8	-
20	27.2	23.0	2.1	22.2	2.5	21.4	2.9	38.1	15.8	-
25	34.0	28.4	2.8	28.0	3.0	27.2	3.4	38.1	15.8	25.4
32	42.7	37.1	2.8	36.7	3.0	35.5	3.6	47.6	19.7	31.8
40	48.6	43.0	2.8	42.6	3.0	41.2	3.7	57.2	23.7	38.1
50	60.5	54.9	2.8	53.5	3.5	52.7	3.9	76.2	31.6	50.8
65	76.3	70.3	3.0	69.3	3.5	65.9	5.2	95.3	39.5	63.5
80	89.1	83.1	3.0	81.1	4.0	78.1	5.5	114.3	47.3	76.2
90	101.6	95.6	3.0	93.6	4.0	90.2	5.7	133.4	55.3	88.9
100	114.3	108.3	3.0	106.3	4.0	102.3	6.0	152.4	63.1	101.6
125	139.8	133.0	3.4	129.8	5.0	126.6	6.6	190.5	78.9	127.0
150	165.2	158.4	3.4	155.2	5.0	151.0	7.1	228.6	94.7	152.4
200	216.3	208.3	4.0	203.3	6.5	199.9	8.2	304.8	126.3	203.2
250	267.4	259.4	4.0	254.4	6.5	248.8	9.3	381.0	157.8	254.0
300	318.5	309.5	4.5	305.5	6.5	297.9	10.3	457.2	189.4	304.8
350	355.6	346.0	4.8	339.6	8.0	333.4	11.1	533.4	220.9	355.6
400	406.4	396.8	4.8	390.4	8.0	381.0	12.7	609.6	252.5	406.4
450	457.2	447.6	4.8	441.2	8.0	428.6	14.3	685.8	284.1	457.2
500	508.0	497.0	5.5	489.0	8.0	477.8	15.1	762.0	315.6	508.0
550	558.8	547.8	5.5	-	-	-	-	838.2	347.2	558.8
600	609.6	596.8	6.4	-	-	-	-	914.4	378.7	609.6
750	762.0	746.2	7.9	-	-	-	-	1143.0	473.4	762.0

* ASTM규격 별도 문의

180° Elbow (Long, Short) / Cap

sch10s, sch20s, sch40s



· KS B 1543 / JIS B 2312 / JIS B 2313

Unit : mm

Nominal Pipe Size	Outside Diameter OD	Wall Thickness T			Cap			180° Elbow			
		Sch 10s	Sch 20s	Sch 40s	E	E ₁	Limited Wall	Long		Short	
								P	K	P	K
15	21.7	2.1	2.5	2.8	25.4	-	-	76.2	49.0	-	-
20	27.2	2.1	2.5	2.9	25.4	-	-	76.2	51.7	-	-
25	34.0	2.8	3.0	3.4	38.1	-	-	76.2	55.1	50.8	42.4
32	42.7	2.8	3.0	3.6	38.1	-	-	95.2	69.0	63.6	53.2
40	48.6	2.8	3.0	3.7	38.1	-	-	114.4	81.5	76.2	62.4
50	60.5	2.8	3.5	3.9	38.1	44.5	5.5	152.4	106.5	101.6	81.1
65	76.3	3.0	3.5	5.2	38.1	50.8	7.0	190.6	133.5	127.0	101.7
80	89.1	3.0	4.0	5.5	50.8	63.5	7.6	228.6	158.9	152.4	120.8
90	101.6	3.0	4.0	5.7	63.5	76.2	8.1	266.8	184.2	177.8	139.7
100	114.3	3.0	4.0	6.0	63.5	76.2	8.6	304.8	209.6	203.2	158.8
125	139.8	3.4	5.0	6.6	76.2	88.9	9.5	381.0	260.4	254.0	196.9
150	165.2	3.4	5.0	7.1	88.9	101.6	11.0	457.2	311.2	304.8	235.0
200	216.3	4.0	6.5	8.2	101.6	127.0	12.7	609.6	413.0	406.4	311.4
250	267.4	4.0	6.5	9.3	127.0	152.4	12.7	762.0	514.7	508.0	387.7
300	318.5	4.5	6.5	10.3	152.4	177.8	12.7	914.4	616.5	609.6	464.1
350	355.6	4.8	8.0	11.1	165.1	190.5	12.7	1066.8	711.2	711.2	533.4
400	406.4	4.8	8.0	12.7	177.8	203.2	12.7	1219.2	812.8	812.8	609.6
450	457.2	4.8	8.0	14.3	203.2	228.6	12.7	1371.6	914.4	914.4	685.8
500	508.0	5.5	9.5	15.1	228.6	254.0	12.7	1524.0	1016.0	1016.0	762.0

Tee

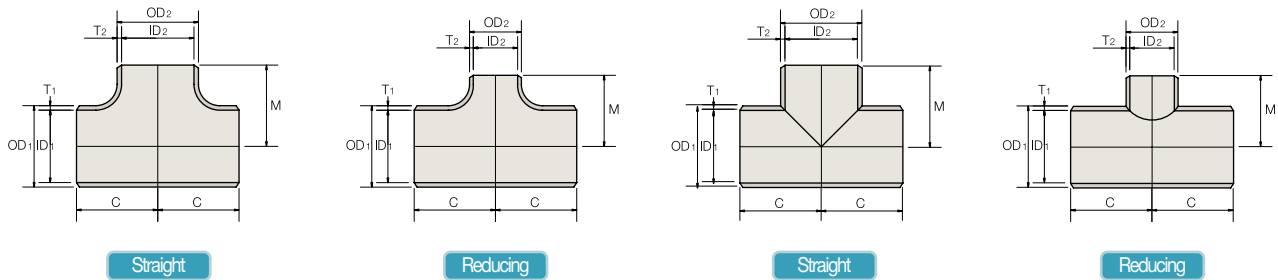
Sch10s, Sch20s, Sch40s



· KS B 1543 / JIS B 2312 / JIS B 2313

Unit : mm

Nominal Pipe Size	Outside Diameter		Wall Thickness T						Center to End	
	OD ₁	OD ₂	Sch 10s		Sch 20s		Sch 40s		C	M
			T ₁	T ₂	T ₁	T ₂	T ₁	T ₂		
15X15	21.7	21.7	2.1	2.1	2.5	2.5	2.8	2.8	25.4	25.4
20X20	27.2	27.2	2.1	2.1	2.5	2.5	2.9	2.9	28.6	28.6
25X25	34.0	34.0	2.8	2.8	3.0	3.0	3.4	3.4	38.1	38.1
32X32	42.7	42.7	2.8	2.8	3.0	3.0	3.6	3.6	47.6	47.6
32X25	42.7	34.0	2.8	2.8	3.0	3.0	3.6	3.4	47.6	47.6
40X40	48.6	48.6	2.8	2.8	3.0	3.0	3.7	3.7	57.2	57.2
40X32	48.6	42.7	2.8	2.8	3.0	3.0	3.7	3.6	57.2	57.2
40X25	48.6	34.0	2.8	2.8	3.0	3.0	3.7	3.4	57.2	57.2
50X50	60.5	60.5	2.8	2.8	3.5	3.5	3.9	3.9	63.5	63.5
50X40	60.5	48.6	2.8	2.8	3.5	3.0	3.9	3.7	63.5	60.3
50X32	60.5	42.7	2.8	2.8	3.5	3.0	3.9	3.6	63.5	57.2
65X65	76.3	76.3	3.0	3.0	3.5	3.5	5.2	5.2	76.2	76.2
65X50	76.3	60.5	3.0	2.8	3.5	3.5	5.2	3.9	76.2	69.9
65X40	76.3	48.6	3.0	2.8	3.5	3.0	5.2	3.7	76.2	66.7
80X80	89.1	89.1	3.0	3.0	4.0	4.0	5.5	5.5	85.7	85.7
80X65	89.1	76.3	3.0	3.0	4.0	3.5	5.5	5.2	85.7	82.6
80X50	89.1	60.5	3.0	2.8	4.0	3.5	5.5	3.9	85.7	76.2
90X90	101.6	101.6	3.0	3.0	4.0	4.0	5.7	5.7	95.3	95.3
90X80	101.6	89.1	3.0	3.0	4.0	4.0	5.7	5.5	95.3	92.1
90X65	101.6	76.3	3.0	3.0	4.0	3.5	5.7	5.2	95.3	88.9
100X100	114.3	114.3	3.0	3.0	4.0	4.0	6.0	6.0	104.8	104.8
100X90	114.3	101.6	3.0	3.0	4.0	4.0	6.0	5.7	104.8	101.6
100X80	114.3	89.1	3.0	3.0	4.0	4.0	6.0	5.5	104.8	98.4
100X65	114.3	76.3	3.0	3.0	4.0	3.5	6.0	5.2	104.8	95.3
125X125	139.8	139.8	3.4	3.4	5.0	5.0	6.6	6.6	123.8	123.8
125X100	139.8	114.3	3.4	3.0	5.0	4.0	6.6	6.0	123.8	117.5
125X90	139.8	101.6	3.4	3.0	5.0	4.0	6.6	5.7	123.8	114.3
125X80	139.8	89.1	3.4	3.0	5.0	4.0	6.6	5.5	123.8	111.1
150X150	165.2	165.2	3.4	3.4	5.0	5.0	7.1	7.1	142.9	142.9
150X125	165.2	139.8	3.4	3.4	5.0	5.0	7.1	6.6	142.9	136.5
150X100	165.2	114.3	3.4	3.0	5.0	4.0	7.1	6.0	142.9	130.2
200X200	216.3	216.3	4.0	4.0	6.5	6.5	8.2	8.2	177.8	177.8
200X150	216.3	165.2	4.0	3.4	6.5	5.0	8.2	7.1	177.8	168.3
200X125	216.3	139.8	4.0	3.4	6.5	5.0	8.2	6.6	177.8	161.9
250X250	267.4	267.4	4.0	4.0	6.5	6.5	9.3	9.3	215.9	215.9
250X200	267.4	216.3	4.0	4.0	6.5	6.5	9.3	8.2	215.9	203.2
250X150	267.4	165.2	4.0	3.4	6.5	5.0	9.3	7.1	215.9	193.7
300X300	318.5	318.5	4.5	4.5	6.5	6.5	10.3	10.3	254.0	254.0
300X250	318.5	267.4	4.5	4.0	6.5	6.5	10.3	9.3	254.0	241.3
300X200	318.5	216.3	4.5	4.0	6.5	6.5	10.3	8.2	254.0	228.6



· KS B 1543 / JIS B 2312 / JIS B 2313

Unit : mm

Nominal Pipe Size	Outside Diameter		Wall Thickness T						Center to End	
	OD ₁	OD ₂	Sch 10s		Sch 20s		Sch 40s		C	M
			T ₁	T ₂	T ₁	T ₂	T ₁	T ₂		
350X350	355.6	355.6	4.8	4.8	8.0	8.0	11.1	11.1	279.4	279.4
350X300	355.6	318.5	4.8	4.5	8.0	6.5	11.1	10.3	279.4	269.9
350X250	355.6	267.4	4.8	4.0	8.0	6.5	11.1	9.3	279.4	257.2
350X200	355.6	216.3	4.8	4.0	8.0	6.5	11.1	8.2	279.4	247.7
400X400	406.4	406.4	4.8	4.8	8.0	8.0	12.7	12.7	304.8	304.8
400X350	406.4	355.6	4.8	4.8	8.0	8.0	12.7	11.1	304.8	304.8
400X300	406.4	318.5	4.8	4.5	8.0	6.5	12.7	10.3	304.8	295.3
400X250	406.4	267.4	4.8	4.0	8.0	6.5	12.7	9.3	304.8	282.6
450X450	457.2	457.2	4.8	4.8	8.0	8.0	14.3	14.3	342.9	342.9
450X400	457.2	406.4	4.8	4.8	8.0	8.0	14.3	12.7	342.9	330.2
450X350	457.2	355.6	4.8	4.8	8.0	8.0	14.3	11.1	342.9	330.2
450X300	457.2	318.5	4.8	4.5	8.0	6.5	14.3	10.3	342.9	320.7
500X500	508.0	508.0	5.5	5.5	9.5	9.5	15.1	15.1	381.0	381.0
500X450	508.0	457.2	5.5	4.8	9.5	8.0	15.1	14.3	381.0	368.3
500X400	508.0	406.4	5.5	4.8	9.5	8.0	15.1	12.7	381.0	355.6
500X350	508.0	355.6	5.5	4.8	9.5	8.0	15.1	11.1	381.0	355.6
550X550	558.8	558.8	5.5	5.5	-	-	-	-	419.1	419.1
550X500	558.8	508.0	5.5	5.5	-	-	-	-	419.1	406.4
550X450	558.8	457.2	5.5	4.8	-	-	-	-	419.1	393.7
550X400	558.8	406.4	5.5	4.8	-	-	-	-	419.1	381.0
600X600	609.6	609.6	6.4	6.4	-	-	-	-	431.8	431.8
600X550	609.6	558.8	6.4	5.5	-	-	-	-	431.8	431.8
600X500	609.6	508.0	6.4	5.5	-	-	-	-	431.8	431.8
600X450	609.6	457.2	6.4	4.8	-	-	-	-	431.8	419.1
750X750	762.0	762.0	7.9	7.9	-	-	-	-	558.8	558.8
750X600	762.0	609.6	7.9	6.4	-	-	-	-	558.8	533.4

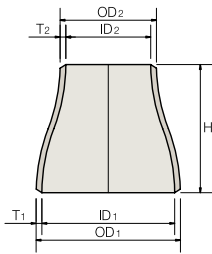
Reducer Sch10s, Sch20s, Sch40s



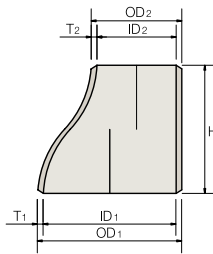
· KS B 1543 / JIS B 2312 / JIS B 2313

Unit : mm

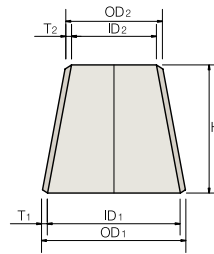
Nominal Pipe Size	Outside Diameter		Wall Thickness T						End to End H
	OD ₁	OD ₂	Sch 10s		Sch 20s		Sch 40s		
			T ₁	T ₂	T ₁	T ₂	T ₁	T ₂	
25X20	34,0	27,2	2,8	2,1	3,0	2,5	3,4	2,9	50,8
25X15	34,0	21,7	2,8	2,1	3,0	2,5	3,4	2,8	50,8
32X25	42,7	34,0	2,8	2,8	3,0	3,0	3,6	3,4	50,8
32X20	42,7	27,2	2,8	2,1	3,0	2,5	3,6	2,9	50,8
40X32	48,6	42,7	2,8	2,8	3,0	3,0	3,7	3,6	63,5
40X25	48,6	34,0	2,8	2,8	3,0	3,0	3,7	3,4	63,5
40X20	48,6	27,2	2,8	2,1	3,0	2,5	3,7	2,9	63,5
50X40	60,5	48,6	2,8	2,8	3,5	3,0	3,9	3,7	76,2
50X32	60,5	42,7	2,8	2,8	3,5	3,0	3,9	3,6	76,2
50X25	60,5	34,0	2,8	2,8	3,5	3,0	3,9	3,4	76,2
65X50	76,3	60,5	3,0	2,8	3,5	3,5	5,2	3,9	88,9
65X40	76,3	48,6	3,0	2,8	3,5	3,0	5,2	3,7	88,9
65X32	76,3	42,7	3,0	2,8	3,5	3,0	5,2	3,6	88,9
80X65	89,1	76,3	3,0	3,0	4,0	3,5	5,5	5,2	88,9
80X50	89,1	60,5	3,0	2,8	4,0	3,5	5,5	3,9	88,9
80X40	89,1	48,6	3,0	2,8	4,0	3,0	5,5	3,7	88,9
90X80	101,6	89,1	3,0	3,0	4,0	4,0	5,7	5,5	101,6
90X65	101,6	76,3	3,0	3,0	4,0	3,5	5,7	5,2	101,6
90X50	101,6	60,5	3,0	2,8	4,0	3,5	5,7	3,9	101,6
100X90	114,3	101,6	3,0	3,0	4,0	4,0	6,0	5,7	101,6
100X80	114,3	89,1	3,0	3,0	4,0	4,0	6,0	5,5	101,6
100X65	114,3	76,3	3,0	3,0	4,0	3,5	6,0	5,2	101,6
100X50	114,3	60,5	3,0	2,8	4,0	3,5	6,0	3,9	101,6
125X100	139,8	114,3	3,4	3,0	5,0	4,0	6,6	6,0	127,0
125X90	139,8	101,6	3,4	3,0	5,0	4,0	6,6	5,7	127,0
125X80	139,8	89,1	3,4	3,0	5,0	4,0	6,6	5,5	127,0
125X65	139,8	76,3	3,4	3,0	5,0	3,5	6,6	5,2	127,0
150X125	165,2	139,8	3,4	3,4	5,0	5,0	7,1	6,6	139,7
150X100	165,2	114,3	3,4	3,0	5,0	4,0	7,1	6,0	139,7
150X90	165,2	101,6	3,4	3,0	5,0	4,0	7,1	5,7	139,7
150X80	165,2	89,1	3,4	3,0	5,0	4,0	7,1	5,5	139,7
200X150	216,3	165,2	4,0	3,4	6,5	5,0	8,2	7,1	152,4
200X125	216,3	139,8	4,0	3,4	6,5	5,0	8,2	6,6	152,4
200X100	216,3	114,3	4,0	3,0	6,5	4,0	8,2	6,0	152,4



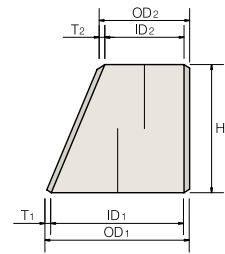
Concentric



Eccentric



Concentric



Eccentric

• KS B 1543 / JIS B 2312 / JIS B 2313

Unit : mm

Nominal Pipe Size	Outside Diameter		Wall Thickness T						End to End H
	OD ₁	OD ₂	Sch 10s		Sch 20s		Sch 40s		
			T ₁	T ₂	T ₁	T ₂	T ₁	T ₂	
250X200	267.4	216.3	4.0	4.0	6.5	6.5	9.3	8.2	177.8
250X150	267.4	165.2	4.0	3.4	6.5	5.0	9.3	7.1	177.8
250X125	267.4	139.8	4.0	3.4	6.5	5.0	9.3	6.6	177.8
250X100	267.4	114.3	4.0	3.0	6.5	4.0	9.3	6.0	177.8
300X250	318.5	267.4	4.5	4.0	6.5	6.5	10.3	9.3	203.2
300X200	318.5	216.3	4.5	4.0	6.5	6.5	10.3	8.2	203.2
300X150	318.5	165.2	4.5	3.4	6.5	5.0	10.3	7.1	203.2
300X125	318.5	139.8	4.5	3.4	6.5	5.0	10.3	6.6	203.2
350X300	355.6	318.5	4.8	4.5	8.0	6.5	11.1	10.3	330.2
350X250	355.6	267.4	4.8	4.0	8.0	6.5	11.1	9.3	330.2
350X200	355.6	216.3	4.8	4.0	8.0	6.5	11.1	8.2	330.2
350X150	355.6	165.2	4.8	3.4	8.0	5.0	11.1	7.1	330.2
400X350	406.4	355.6	4.8	4.8	8.0	8.0	12.7	11.1	355.6
400X300	406.4	318.5	4.8	4.5	8.0	6.5	12.7	10.3	355.6
400X250	406.4	267.4	4.8	4.0	8.0	6.5	12.7	9.3	355.6
400X200	406.4	216.3	4.8	4.0	8.0	6.5	12.7	8.2	355.6
450X400	457.2	406.4	4.8	4.8	8.0	8.0	14.3	12.7	381.0
450X350	457.2	355.6	4.8	4.8	8.0	8.0	14.3	11.1	381.0
450X300	457.2	318.5	4.8	4.5	8.0	6.5	14.3	10.3	381.0
450X250	457.2	267.4	3.8	4.0	8.0	6.5	14.3	9.3	381.0
500X450	508.0	457.2	5.5	4.8	9.5	8.0	15.1	14.3	508.0
500X400	508.0	406.4	5.5	4.8	9.5	8.0	15.1	12.7	508.0
500X350	508.0	355.6	5.5	4.8	9.5	8.0	15.1	11.1	508.0
500X300	508.0	318.5	5.5	4.5	9.5	6.5	15.1	10.3	508.0
550X500	558.8	508.0	5.5	5.5	-	-	-	-	508.0
550X450	558.8	457.2	5.5	4.8	-	-	-	-	508.0
550X400	558.8	406.4	5.5	4.8	-	-	-	-	508.0
600X550	609.6	558.8	6.4	5.5	-	-	-	-	508.0
600X500	609.6	508.0	6.4	5.5	-	-	-	-	508.0
600X450	609.6	457.2	6.4	4.8	-	-	-	-	508.0
750X600	762.0	609.6	7.9	6.4	-	-	-	-	609.6

뉴아세아(아세아조인트)는 50여년간 건설, 건축, 농공용수, 조선, 플랜트 산업의 동맥이라 할 수 있는 배관자재업의 국내 선두주자입니다.

뉴아세아(아세아조인트)는 우리나라 배관이음쇠 발전의 역사입니다.

저희 뉴아세아(아세아조인트)는 파이프 배관이음쇠 제조 만을 50년 이상 종사해온 선두주자로서 끊임없는 기술개발과 신제품 생산에 의해 세계적인 기업으로 성장을 거듭하고 있습니다.

뉴아세아(아세아조인트) 가족 일동은 안전(Safety), 신속(Speed), 고객만족(Satisfaction)을 구현하는 세계일류수준의 Pipe System 사업회사로 거듭 태어날 것을 약속 드립니다.

이를 위한 뉴아세아(아세아조인트) 임직원들은 임원들의 창의적인 아이디어와 다양성이 발휘될 수 있는 기업 문화를 조성하고 고객은 물론 국내외 선진 기업들과의 제휴를 확산함으로써 관련 산업체의 역동성과 안정성이 조화되는 Win-Win Network를 구축해 나갈 것입니다.



“ 뉴아세아는
우리나라해관이음쇠 발전의 역사입니다!”