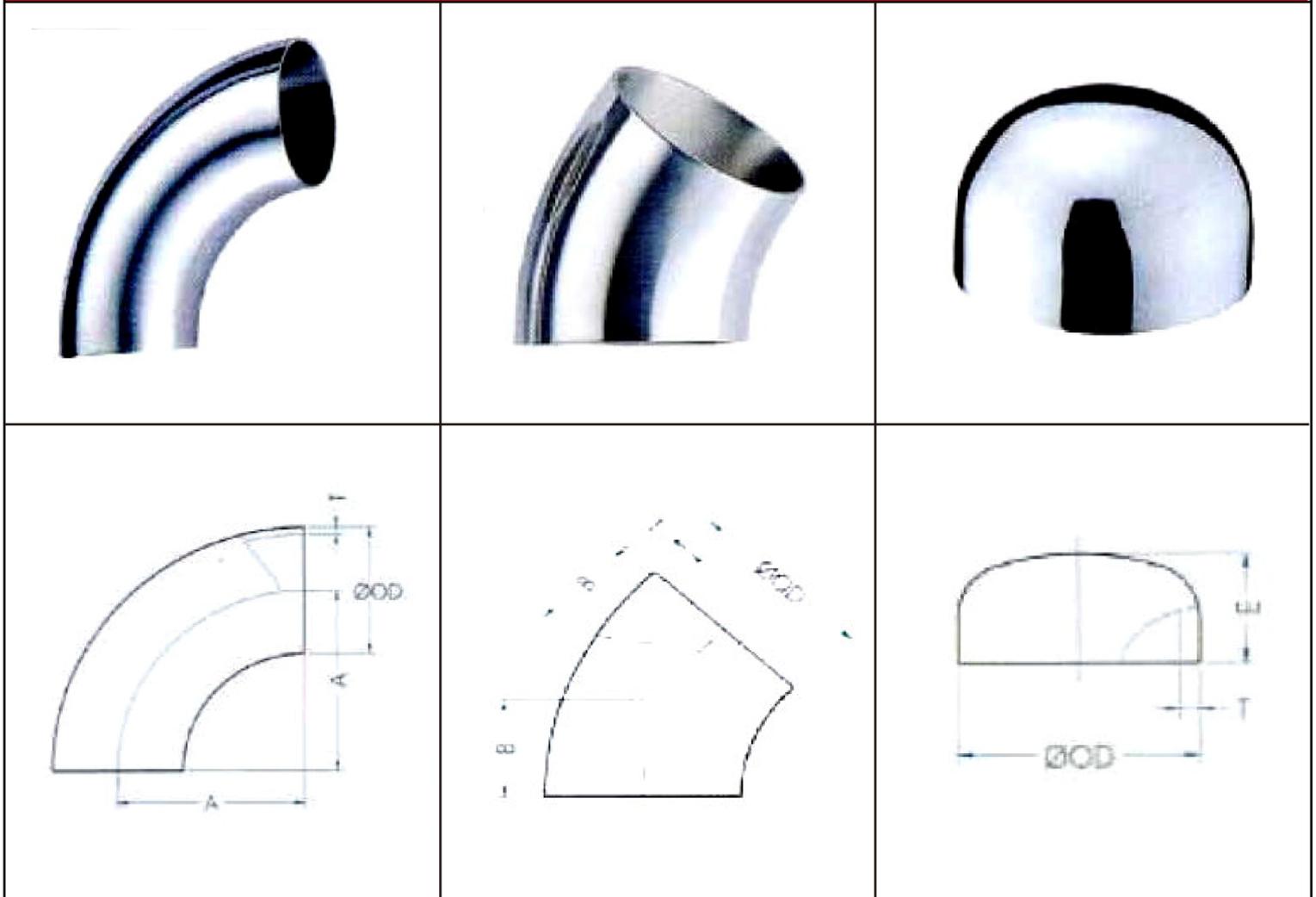


Sanitary Fittings Series

Normal Size	90° Elbow			45° Elbow			CAP
	OD(OD1)	T	A		T	B	
(3A)			(IDF)	(3A)		(IDF)	
1/2"	1.65	25.7	-	1.65	10.8	-	-
3/4"	1.65	25.7	-	16.50	10.8	-	-
1"	2.00	38.1	34.0	2.00	15.9	14.0	9.5
1 1/2"	2.00	57.2	49.0	2.00	23.8	20.3	14.3
2"	2.00	76.2	61.0	2.00	31.8	25.3	19.1
2 1/2"	2.00	95.3	84.0	2.00	39.7	34.8	25.4
3"	2.11	114.3	89.0	2.11	47.6	36.9	31.8
4"	2.11	152.0	134.0	2.11	63.5	55.5	38.1
6"	2.77	228.6	-	2.77	95.3	-	-

圖形 Drawing

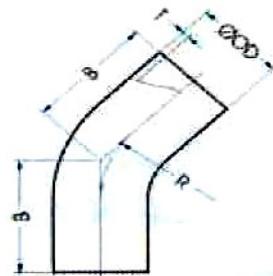
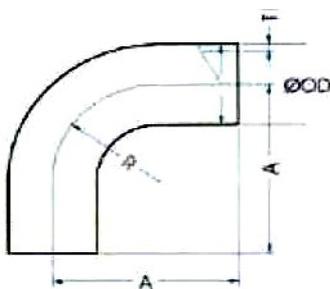


Sanitary Fittings Series

UNIT:mm

Normal Size	90° Elbow L2S		45° Elbow L2KS	
	R	A	R	B
OD(OD1)				
1/2"	25.7	3.4.5	25.7	19.3
3/4"	28.6	3.4.5	28.6	19.3
1"	38.1	52.4	38.1	30.2
1 1/2"	57.2	74.6	57.2	41.3
2"	76.2	103.2	76.2	58.7
2 1/2"	95.3	131.8	95.3	76.2
3"	114.3	160.3	114.3	93.7
4"	152.4	211.1	152.4	122.2
6"	-	-	-	-

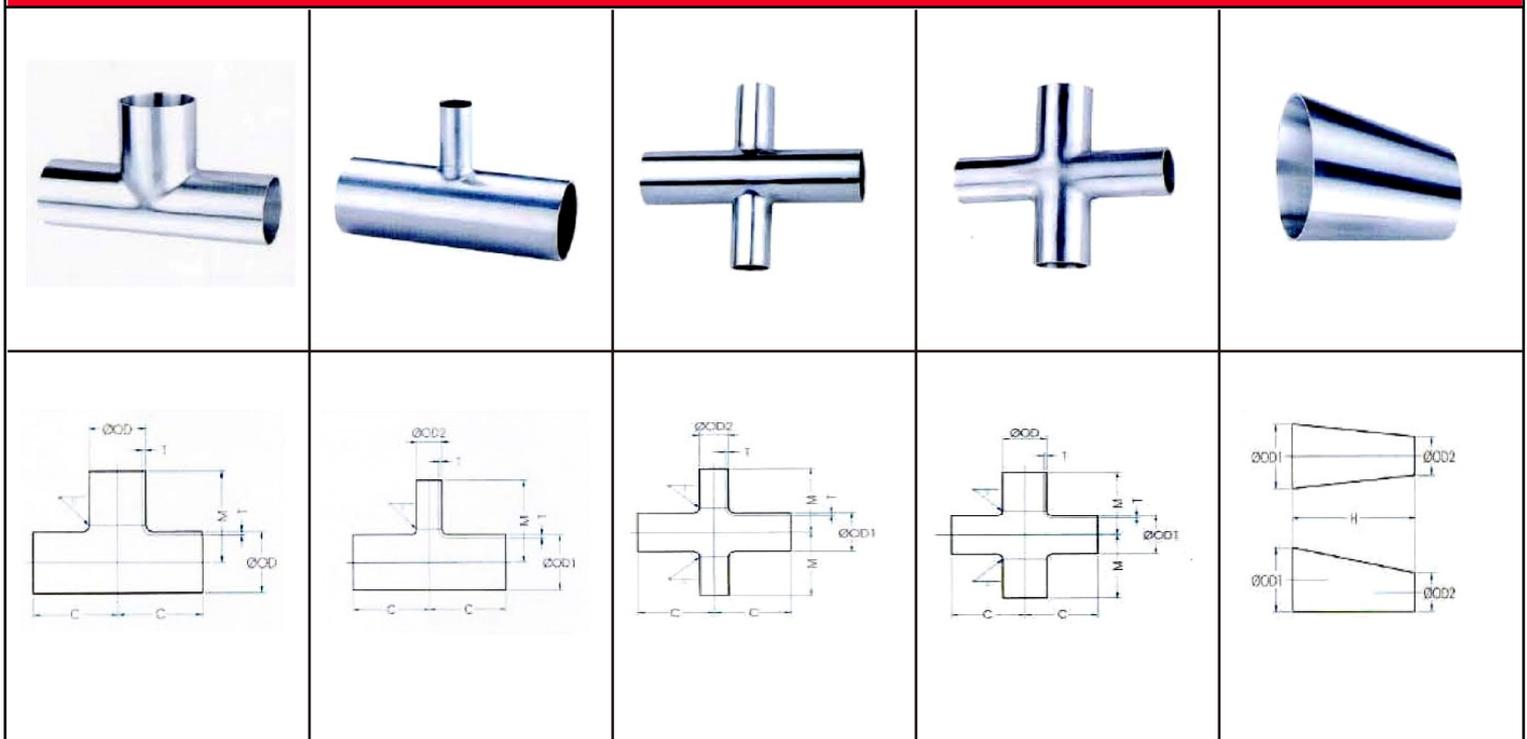
圖形 Drawing



Sanitary Fittings Series

Normal Size	90° Elbow	45° Elbow	Reducing Tee			Reducing Cross		Reducer CR ( 31W ) ER ( 32W )
	7WWW	9WWW	7WWW			9WWW		
OD(OD1)	C=M	C=M	OD2	C	M	OD2	C=M	H
1/2"	38.1	38.1	-	-	-	-	-	-
3/4"	34.5	34.5	-	-	-	-	-	-
1"	47.6	47.6	3/4'	57.2	50.8	3/4'	57.2	25.4
1 1/2"	57.2	57.2	3/4'	57.2	57.2	3/4'	57.2	76.2
			1'		54.0	1'	57.2	50.8
2"	76.2	76.2	1'	76.2	60.3	1'	76.2	101.6
			1 1/2'		63.5	1 1/2'	76.2	50.8
2 1/2"	76.2	76.2	1 1/2'	76.2	69.9	1 1/2'	76.2	101.6
			2'		82.6	2'	76.2	50.8
3"	82.6	82.6	1 1/2'	82.6	76.2	1 1/2'	82.6	152.4
			2'		88.9	2'	82.6	101.6
			2 1/2'		82.6	2 1/2'	82.6	50.8
4"	98.4	98.4	2'	98.4	101.6	2'	98.4	203.2
			2 1/2'		95.3	2 1/2'	98.4	152.4
			3'		95.3	3'	98.4	101.6
6"	127.00	127.00	3'	127.0	152.4	3'	127.0	152.4
			4'		152.4	4'	127.0	152.4

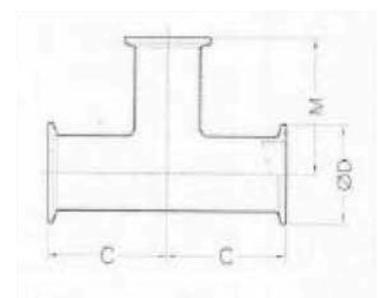
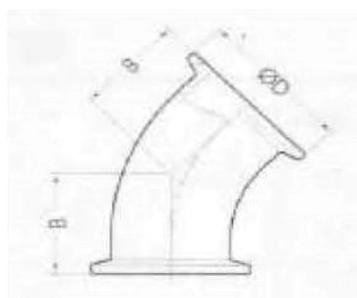
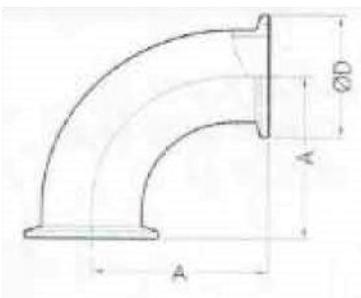
圖形 Drawing



## Clamp Fittings

Normal Size	90° Elbow		45° Elbow		Reducing Tee	
OD(OD1)	2CMP		2KMP		7MP	
	A	D	B	D	C=M	D
1"	50.8	50.5	28.6	50.5	60.3	50.5
1 1/2"	69.9	50.5	36.5	50.5	69.9	50.5
2"	88.9	64.0	44.5	64.0	88.9	54.0
2 1/2"	108.0	77.5	52.4	77.5	88.9	77.5
3"	127.0	91.0	60.3	91.0	95.3	91.0
4"	168.3	119.0	79.4	119.0	114.3	119.0
6"	250.1	167.0	116.2	167.0	148.5	167.0

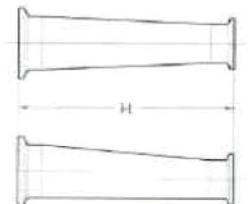
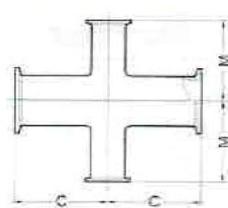
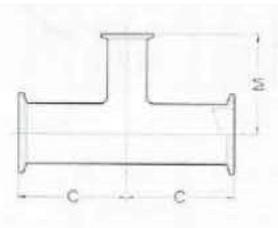
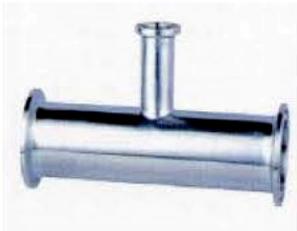
### 圖形 Drawing



### Clamp Fittings

Normal Size	Reducing Tee			Reducing Tee			Reducer 31-14MP 32-14MP
	7RMP			9RMP			
OD(OD1)	OD2	C	M				H
1	3/4"	66.7	66.7	3/4"	66.7	66.7	50.8
1 1/2"	3/4"	73.0	73.0	3/4"	73.0	73.0	76.2
	1"	69.9	66.7	1"	69.9	66.7	101.6
2"	1"	88.9	66.7	1"	88.9	66.7	127.0
	1 1/2"		76.2	1 1/2"		76.2	76.2
2 1/2"	1 1/2"	88.9	82.6	1 1/2"	88.9	82.6	127.0
	2"		95.3	2"		95.3	76.2
3"	1 1/2"	95.3	88.9	1 1/2"	95.3	88.9	177.8
	2"		101.6	2"		101.6	127.0
	2 1/2"		95.3	2 1/2"		95.3	76.2
4"	2"	114.3	114.3	2"	114.3	114.3	231.8
	2 1/2"		104.8	2 1/2"		104.8	181.0
	3"		104.8	3"		104.8	130.2

圖形 Drawing



# Pipe Fittings

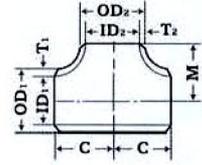
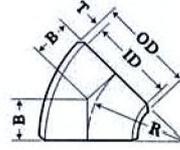
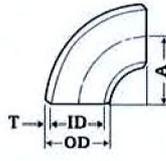
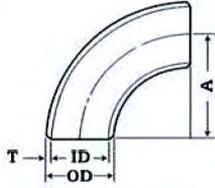
Stainless Steel Butt Welding Fitting

# Pipeline & Sanitary Parts

## 圖形 Drawing

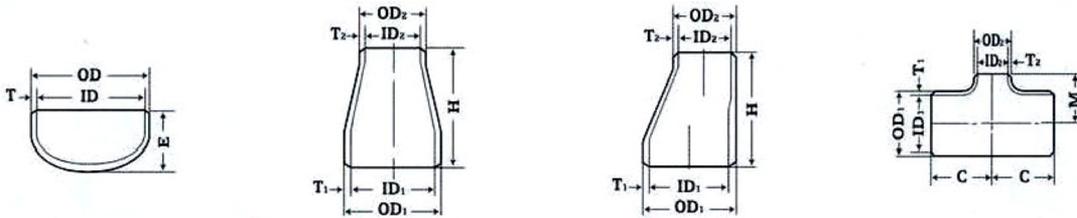
90°Elbow(LONG) 90°Elbow(SHORT) 45°Elbow(LONG) Tee Straight

ASTM.A 403  
ASA B16.9&16.25  
MSS SP.43



Nominal Pipe Size	OD	Sch 5S		Sch 10S		Sch 20S		Sch 40 5S		Elbow		
		ID	T	ID	T	ID	T	ID	T	90°		45°
										Long A	Short A	Long A
1/2"	21.3	18.0	1.65	17.7	2.1	16.3	2.5	15.7	2.8	38.1	-	15.7
3/4"	26.7	23.4	1.65	22.5	2.1	21.7	5.5	20.9	2.9	38.1	-	11.2
1"	33.4	30.1	1.65	27.6	2.8	27.4	3.0	26.6	3.4	38.1	25.4	22.4
1 1/4"	42.2	38.9	1.65	36.6	2.8	36.2	3.0	35.0	3.6	47.6	31.7	25.4
1 1/2"	48.3	45	1.65	42.7	2.8	42.3	3.0	40.6	3.7	57.2	38.1	28.4
2"	60.3	57.2	1.65	54.9	2.8	53.5	3.5	52.7	3.9	76.2	50.8	35.1
2 1/2"	73.0	68.8	2.1	67	3.0	66.0	3.5	62.6	5.2	95.3	63.5	44.4
3"	88.9	84.7	2.1	82.9	3.0	80.9	4.0	77.9	5.5	114.3	76.2	50.8
3 1/2"	101.6	97.4	2.1	95.6	3.0	93.6	4.0	90.2	5.7	133.4	88.9	57.2
4"	114.3	110.1	2.1	108.3	3.0	106.3	4.0	102.3	6.0	152.4	101.6	63.5
5"	141.3	135.7	2.8	134.5	3.4	131.3	5.0	128.1	6.6	190.5	127.0	79.2
6"	168.3	162.7	2.8	161.5	3.4	158.3	5.0	154.1	7.1	228.6	152.4	95.2
8"	219.1	213.5	2.8	211.6	3.76	206.3	6.5	202.7	8.18	304.8	203.2	127
10"	273.0	266.2	3.4	264.7	4.19	260.0	6.5	254.6	9.27	381.0	254.0	158.8
12"	323.9	316.0	3.96	314.8	4.57	310.9	6.5	304.8	9.53	457.2	304.8	190.5

CAP Reducer Concentric Reducer Eccentric Tee Reducer



Nominal Pipe Size	Tee Straight		CAP	Reducer(CR ER)		Tee Reducing(RT)		
	C	M	E	OD2	H	OD2	C	M
1/2"	25.4	25.4	25.4	-	-	-	-	-
3/4"	28.4	28.4	25.4	3/4"-1/2"	38.1	3/4"-1/2"	28.4	28.4
1"	38.1	38.1	38.1	1"-1/2"	50.8	1"-1/2"	38.1	38.1
1 1/4"	47.8	47.8	38.1	1 1/4"-1/2"	50.8	1 1/4"-1/2"	47.8	47.8
1 1/2"	57.2	57.2	38.1	1 1/2"-1/2"	63.5	1 1/2"-1/2"	57.2	57.2
2"	63.5	63.5	38.1	2"-3/4"	76.2	2"-3/4"	63.5	60.5-44.4
2 1/2"	76.2	76.2	38.1	2 1/2"-1"	88.9	2 1/2"-1"	76.2	69.8-57.2
3"	85.9	85.9	50.8	3"-1"	88.9	3"-1"	85.7	82.6-66.7
3 1/2"	95.2	95.2	63.5	3 1/2"-1 1/4"	101.6	3 1/2"-1 1/4"	95.2	91.9-79.2
4"	104.8	104.8	63.5	4"-1 1/2"	101.6	4"-1 1/2"	104.8	98.6-85.9
5"	124.0	124.0	76.2	5"-2 1/2"	127.0	5"-2 1/2"	124.0	117.3-104.6
6"	142.7	142.7	88.9	6"-3"	139.7	6"-3"	142.7	136.7-116
8"	177.8	177.8	101.6	8"-4"	152.4	8"-5"	177.8	168.1-155.4
10"	215.9	215.9	127.0	10"-5"	177.8	10"-5"	215.9	203.2-190.5
12"	254.0	254.0	152.4	12"-6"	203.2	12"-6"	254.0	241.3-218.9