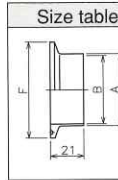
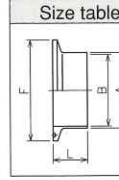


## FERRULE WELD END (SANITARY SIZE) Material 304/316L



SIZE	A	B	F
1S	25.4	23.0	50.5
1.25S	31.8	29.4	50.5
1.5S	38.1	35.7	50.5
2S	50.8	47.8	64
2.5S	63.5	59.5	77.5
3S	76.3	72.3	91
3.5S	89.1	85.1	106
4S	101.6	97.6	119

## FERRULE WELD END (ISO SIZE) Material 304/316L



SIZE	A	B	F	L
20A	27.2	23.0	50.5	21
25A	34.0	28.4	50.5	21
32A	42.7	37.1	58	21
40A	48.6	43	64	21
50A	60.5	54.9	77.5	21
65A	76.3	70.3	91	21
80A	89.1	83.1	106	21
90A	101.6	95.6	119	28
100A	114.3	108.3	130	28
125A	139.8	133.8	155	30
150A	165.2	159.2	183	30
200A	216.3	208.3	233.5	30

Flange angle: 20°

## BLIND FERRULE (SANITARY) Material 304/316L



SIZE	A
1S	50.5
1.25S	50.5
1.5S	50.5
2S	64
2.5S	77.5
3S	91
3.5S	106
4S	119

Thin-model is available  
1~3S: 6.4mm 4S:7.9mm

## BLIND FERRULE (ISO SIZE) Material 304/316L



SIZE	A
20A	50.5
25A	50.5
32A	58
40A	64
50A	77.5
65A	91
80A	106
90A	119
100A	130
125A	155
150A	183
200A	233.5

Flange angle: 20°

## LONG FERRULE Material 304/316L



SIZE	A	B	F
1S	25.4	23.0	50.5
1.25S	31.8	29.4	50.5
1.5S	38.1	35.7	50.5
2S	50.8	47.8	64
2.5S	63.5	59.5	77.5
3S	76.3	72.3	91
3.5S	89.1	85.1	106
4S	101.6	97.6	119

Face-to-face dimension  
50mm is available

## 90° FERRULE ELBOW Material 304/316L



SIZE	A
1S	55
1.25S	55
1.5S	70
2S	82
2.5S	105
3S	110
3.5S	125
4S	154.4

Long type is available

## 90° ONE SIDE FERRULE ELBOW Material 304/316L



SIZE	D	A	B
1S	25.4	55	34
1.25S	31.8	55	38
1.5S	38.1	70	49
2S	50.8	82	61
2.5S	63.5	105	84
3S	76.3	110	89
3.5S	89.1	125	104
4S	101.6	154.4	133.4

Long type is available

## FERRULE TEE Material 304/316L



SIZE	A
1S	55
1.25S	55
1.5S	70
2S	82
2.5S	105
3S	110
3.5S	125
4S	154.4

One side and two sides  
are available

## 45° FERRULE ELBOW Material 304/316L



SIZE	A
1S	36.8
1.25S	32.7
1.5S	44.7
2S	52.6
2.5S	63.0
3S	73.6
3.5S	64.4
4S	94.6

## 45° ONE SIDE FERRULE ELBOW Material 304/316L



SIZE	D	A	B
1S	25.4	36.8	15.8
1.25S	31.8	32.7	15.7
1.5S	38.1	44.7	23.7
2S	50.8	52.6	31.6
2.5S	63.5	63.0	42.0
3S	76.3	73.6	52.6
3.5S	89.1	64.4	42.9
4S	101.6	94.6	73.6