

# Weld-On Sanitary Pipes

## Standard

# Weld-On Sanitary Pipes

## One Side Weld-On / Both Sides Weld-On

**Ferrule x Ferrule**

Type	Material	Standards
SNLFF	SUS304	Pipe: (No.1S ~ 3S) JIS G3447 Fitting: IDF

RoHS10

Part Number	Type	No.	L 1mm Increment	D	d	A	Unit Price			
							Min. L	L 201	L 301	L 401
SNLFF	1S	84-500	25.4	23	50.5					
	1.5S	84-500	38.1	35.7	50.5					
	2S	84-500	50.8	47.8	64					
	2.5S	84-500	63.5	59.5	77.5					
	3S	84-500	76.3	72.3	91					

**Ferrule x Pipe**

Type	Material	Standards
SNLFP	SUS304	Pipe: (No.1S ~ 3S) JIS G3447 Fitting: IDF

RoHS10

Part Number	Type	No.	L 1mm Increment	D	d	A	Unit Price			
							Min. L	L 201	L 301	L 401
SNLFP	1S	42-500	25.4	23	50.5					
	1.5S	42-500	38.1	35.7	50.5					
	2S	42-500	50.8	47.8	64					
	2.5S	42-500	63.5	59.5	77.5					
	3S	42-500	76.3	72.3	91					

**Elbow x Pipe**

Type	Material	Standards
SNLEP	SUS304	Pipe: (No.1S ~ 3S) JIS G3447 Fitting: IDF

RoHS10

Part Number	Type	No.	L 1mm Increment	D	d	A	H1	H2	Unit Price			
									Min. L	L 201	L 301	L 401
SNLEP	1S	90-500	25.4	23	50.5	34	55					
	1.5S	100-500	38.1	35.7	50.5	49	70					
	2S	110-500	50.8	47.8	64	61	82					
	2.5S	140-500	63.5	59.5	77.5	84	105					
	3S	140-500	76.3	72.3	91	89	110					

**Ferrule x 90° Elbow**

Type	Material	Standards
SNLFE	SUS304	Pipe: (No.1S ~ 3S) JIS G3447 Fitting: IDF

RoHS10

Part Number	Type	No.	L 1mm Increment	D	d	A	H1	H2	Unit Price			
									Min. L	L 201	L 301	L 401
SNLFE	1S	110-500	25.4	23	50.5	34	55					
	1.5S	120-500	38.1	35.7	50.5	49	70					
	2S	130-500	50.8	47.8	64	61	82					
	2.5S	160-500	63.5	59.5	77.5	84	105					
	3S	160-500	76.3	72.3	91	89	110					

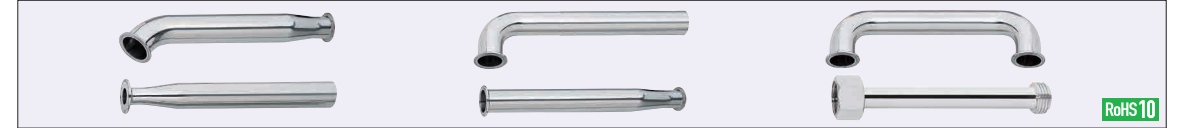
**Ferrule x 45° Elbow**

Type	Material	Standards
SNLFH	SUS304	Pipe: (No.1S ~ 3S) JIS G3447 Fitting: IDF

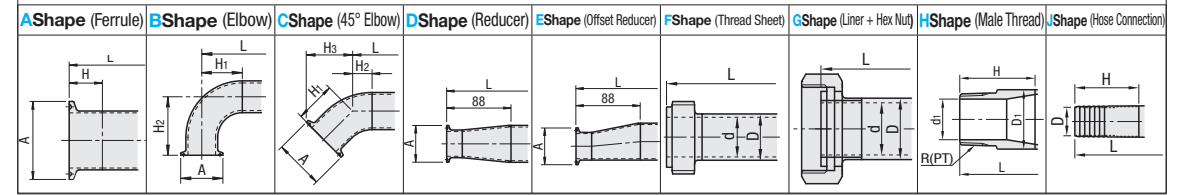
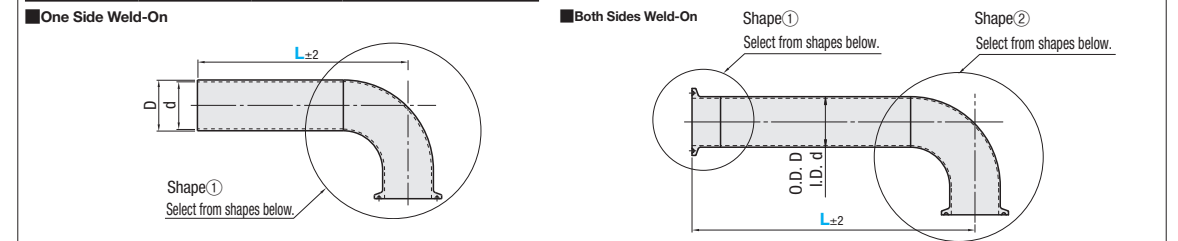
RoHS10

Part Number	Type	No.	L 1mm Increment	D	d	A	H2	H3	Unit Price			
									Min. L	L 201	L 301	L 401
SNLFH	1S	90-500	25.4	23	50.5	15.8	43.9					
	1.5S	100-500	38.1	35.7	50.5	23.7	49.5					
	2S	100-500	50.8	47.8	64	31.6	59.8					
	2.5S	110-500	63.5	59.5	77.5	42	71.9					
	3S	120-500	76.3	72.3	91	52.6	84.2					

Ordering Example  
 Part Number - L  
 SNLFP2S - 200  
 SNLFF1S - 350



Type	Material	Standards	Common Specifications (Weld bead portion inside excluded)	
One Side Weld-On	SNPK	SUS304	Inner Surface	#320-400 (Ra<1.0μm)
Both Sides Weld-On	SNPR	SUS304	Outer Surface	#320-400 (Ra<2.5μm)
	SNPSK	SUS316L		
	SNPSR	SUS316L		



Part Number	Type	No.	L 1mm Increment	One Side Weld-On	Both Sides Weld-On	D	d	A	Shape A		Shape B		Shape C			Shape H		Shape J		
									H	H1	H2	H1	H2	H3	R(PT)	D1	d1	H	H	
One Side Weld-On	SNPK	8A	90-1000	130-1000	A	B	13.8	10.5	34	17	38	55	-	-	-	-	-	-		
		10A	90-1000	130-1000	B	E	17.3	14	34	17	38	55	-	-	-	-	-	-		
Both Sides Weld-On	SNPSK	15A	90-1000	130-1000	LA	LB	21.7	17.5	34	17	38	55	-	-	-	-	-	-		
		1.5S	90-1500*	130-1500*	A	D	25.4	23	50.5	21	34	55	36.8	15.8	43.9	3/4	27.2	21	39	60
One Side Both Sides Weld-On	SNPK	2S	140-1500*	230-1500*	E	H	38.1	35.7	50.5	21	49	70	44.7	23.7	49.5	1 1/4	42.7	35.7	44	80
		2.5S	140-1500*	230-1500*	C	F	50.8	47.8	64	21	61	82	52.6	31.6	59.8	1 1/2	48.6	40	49	80
	SNPSR	3S	140-1500*	230-1500*	J		63.5	59.5	77.5	21	84	105	63	42	71.9	-	-	-	-	
							76.3	72.3	91	21	89	110	73.6	52.6	84.2	-	-	-	-	

For shape D and E (Reducer), the ferrule is one size smaller. (Ex.) SNPK2S: Welded reducer is 2S (pipe) x 1.5S (ferrule part).  
 For shape B, C, D and E, the weld bead on the I.D. is not removed. Shape F and G are for SNPK and SNPR only. The shapes D and E are not available for 1S. For SUS316L, pipes up to L=1000 are available.  
 Min. L dimension of Shape J is 120 for 1S; 160 for 1.5S ~ 3S.

Material: SUS304

No.	One Side Weld-On:SNPK		Both Sides Weld-On:SNPR		Additional Charge								
	Unit Price/mm (Sanitary Pipe + Welding Charge)	Unit Price/mm (Sanitary Pipe + Welding Charge)	Unit Price (Sanitary Pipe + Welding Charge)	Unit Price (Sanitary Pipe + Welding Charge)	Shape A	Shape B	Shape C	Shape D	Shape E	Shape F	Shape G	Shape H	Shape J
1S													
1.5S													
2S													
2.5S													
3S													

Material: SUS316L

No.	One Side Weld-On:SNPK		Both Sides Weld-On:SNPSR		Additional Charge Depending on Shape							
	Unit Price/mm (Sanitary Pipe + Welding Charge)	Unit Price/mm (Sanitary Pipe + Welding Charge)	Unit Price (Sanitary Pipe + Welding Charge)	Unit Price (Sanitary Pipe + Welding Charge)	Shape A	Shape B	Shape C	Shape D	Shape E	Shape H	Shape J	
8A												
10A												
15A												
1S												
1.5S												
2S												
2.5S												
3S												

Ordering Example  
 Part Number - L - Shape 1 - Shape 2  
 SNPK1.5S - 300 - A  
 SNPR2S - 500 - LA - RB

Alterations Part Number - L - Shape 1 - Shape 2 - (EAS)  
 SNPR2S - 500 - LB - RC - EAS180

Alteration Code	Elbow Angle
EAS	Elbow Angle

Spec. When elbow shape (Shape B or C) is selected for both ends of the pipe, angles can be specified. Specifies the angle of the right elbow based on the left one.

(Not Specified) Both left and right elbows are in the same direction.  
 (Specifying angle) 180°  
 Ordering Code: EAS90, EAS180, EAS270. Select from.

Left elbow angle as reference