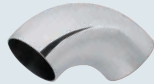









# Sanitary Pipe Fittings

## Double Weld / Welded Thread / L-Shaped Gasket

 <p>RoHS 10</p>	<table border="1"> <thead> <tr> <th>Type</th> <th>Material</th> </tr> </thead> <tbody> <tr> <td>SNWE</td> <td>304 Stainless Steel</td> </tr> <tr> <td>SNWES</td> <td>316 Stainless Steel</td> </tr> </tbody> </table>	Type	Material	SNWE	304 Stainless Steel	SNWES	316 Stainless Steel
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	Type	Material					
SNLGS	Silicon						
SNLGSF	PTFE						

Part Number		D	d	L
Type	No.			
SNWES	8A	13.8	10.5	38
	10A	17.3	14.0	
	15A	21.7	17.5	
SNWE SNWES	1S	25.4	23	34
	1.5S	38.1	35.7	49
	2S	50.8	47.8	61
	2.5S	63.5	59.5	84
	3S	76.3	72.3	89

Part Number		D	d	L
Type	No.			
SNWHE SNWHES	1S	25.4	23	15.8
	1.5S	38.1	35.7	23.7
	2S	50.8	47.8	31.6
	2.5S	63.5	59.5	42
3S	76.3	72.3	52.6	

Part Number		D	d	L
Type	No.			
SNWT SNWTS	1S	25.4	23.0	34.0
	1.5S	38.1	35.7	49.0
	2S	50.8	47.8	61.0
	2.5S	63.5	59.5	84.0
3S	76.3	72.3	89.0	

Part Number		d	A	B	L <sub>1</sub>	L <sub>2</sub>	C
Type	No.						
SNZP	1S	25.5	60	56	28	30	2
	1.5S	38.0	81.5	63	39	37.5	5
	2S	50.8	96.5	76	46	47	3.5
	2.5S	63.5	111.5	*86	53.5	54.5	3.5
3S	76.2	122	*98	58	61	3	

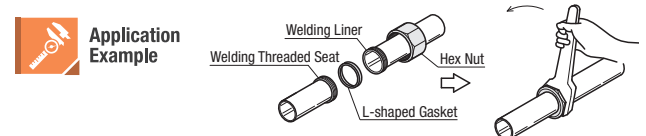
Dimensions marked with \* are B' Dimension. Ⓢ All widths are 28.

Part Number		D	d
Type	No.		
SNYNS	1S	25.4	23.0
	1.5S	38.1	35.7
	2S	50.8	47.8
	2.5S	63.5	59.5
3S	76.3	72.3	

Part Number		D	d
Type	No.		
SNYRN	1S	25.4	23.0
	1.5S	38.1	35.7
	2S	50.8	47.8
	2.5S	63.5	59.5
3S	76.3	72.3	

Part Number		A	(B)
Type	No.		
SNRN	1S	46	53.1
	1.5S	56	64.6
	2S	71	81.9
	2.5S	85	98.1
3S	100	115.4	

Part Number		A	
Type	No.	SNLGS	SNLGSF
SNLGS SNLGSF	1S	32.5	33.4
	1.5S	46	46.8
	2S	59.5	60.5
	2.5S	73.2	74.0
3S	86.5	87.0	



Part Number Example: SNYNS1S

# Sanitary Pipe Fittings

## One-Touch Clamp / Gasket/ Cap Cover

Part Number		D	A	B	W
Type	No.				
SNCPW	1S	60	114	70	25
	1.5S	75	124	88	25
	2S				

Ⓢ SNCPW1S and 1.5S are same shape

**Features**

- Reduces time for attaching or detaching the clamps, and improves operating efficiency.
- Suitable for test equipment requiring frequent attaching and detaching.
- Lever provides uniform torque to enable secure tightening without damaging the gaskets.
- Lack of cross-threading results in more durability compared to screw fastening type.
- Little wear of threads produces less metal powder, contributing in excellent hygiene.

**Allowable Pressure Range: 1 MPa or lower**

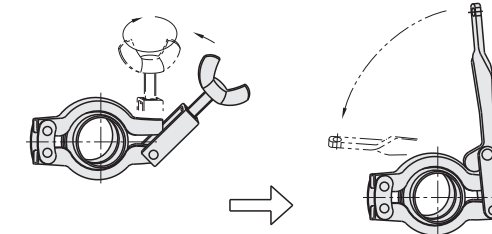
**Results of Pressure Test (Conditions: Water Pressure at Room Temperature)**

- 1.5 MPa x 30 minutes: No Leakage
- After 300 times of open/close cycles, 1.5 MPa x 30 minutes: No Leakage

**CAUTION** Excessive pressure on the lever may cause the clamp to come off as there is no locking mechanism. To prevent the malfunction of the clamp, locking the lever using a hole on the lever is recommended.

**Application Example**

Conventional Product (SNCP)      New Product (SNCPW)



Part Number Example: SNCPW2S

Part Number		Mesh Roughness	D	d
Type	No.			
SNGCN	1S	40 / 100 / 200	29	23
	1.5S		40	35.7
	2S		53	47.8

Ⓢ As the mesh number gets larger, mesh becomes finer.

Part Number		A	T	d	d <sub>1</sub>
Type	No.				
SNGGS SNGGF	1S	50.5	5.5 (5)	30 (29.5)	43.5
	1.5S			41 (40.5)	
	2S			54 (53.5)	

Ⓢ Dimensions in ( ) are for SNGGF.

**Application Example**

**Features**

- Connecting pipes without adding the ferrule is possible.
- Attachable to existing piping system.

**CAUTION** Even when sealed with a gasket, fluid may still leak. Be sure not to use at large flow area as it may cause damage to gasket.

**Mesh Roughness**

Roughness	Sieve Mesh Size	Weave	Filament Diameter	
			Vertical	Horizontal
40	0.415 mm	Plain Weave	∅0.22	∅0.22
Roughness	Nominal Filtration Accuracy	Weave	Filament Diameter	
			Vertical	Horizontal
100	180 μ	Plain Dutch Weave	∅0.35	∅0.28
200	75 μ	Plain Dutch Weave	∅0.18	∅0.14

Part Number Example: SNGCN1S - Mesh Roughness 40

Part Number		Material
Type	No.	
SNGGS SNGGF	1S	Silicon
	1.5S, 2S	PTFE

RoHS 10

Part Number		D	A	B	W
Type	No.				
SNCPW	1S	60	114	70	25
	1.5S	75	124	88	25
	2S				

Ⓢ SNCPW1S and 1.5S are same shape

### Features

- Reduces time for attaching or detaching the clamps, and improves operating efficiency.
- Suitable for test equipment requiring frequent attaching and detaching.
- Lever provides uniform torque to enable secure tightening without damaging the gaskets.
- Lack of cross-threading results in more durability compared to screw fastening type.
- Little wear of threads produces less metal powder, contributing in excellent hygiene.

### Allowable Pressure Range: 1 MPa or lower

### Results of Pressure Test (Conditions: Water Pressure at Room Temperature)

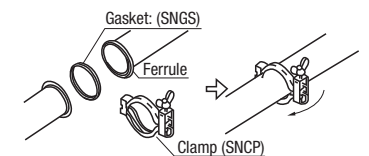
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Application Example



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Type	No.			
SNGCN	1S	40 / 100 / 200	29	23
	1.5S		40	35.7
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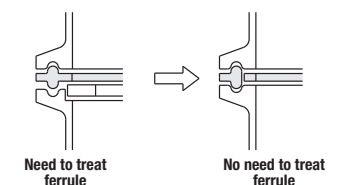
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Part Number Example: SNGCN1S - Mesh Roughness 40