

# Sanitary Pipe Fittings

Pipe Straps / Gaskets / Clamps / One-Touch Clamps

**Pipe Straps**

Type	Material
SNZP	304 Stainless Steel

RoHS10

Part Number	d	A	B	L1	L2	C	Unit Price	Volume Discount Rate
Type	No.						Qty. 1-9	10-19
SNZP	1S	25.4	60	56	28	30	2	
	1.5S	38.1	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	76.3	122	98	58	61	3	

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

**Gaskets**

Type	Material
SNGS	Silicone
SNGSF	PTFE

RoHS10

Part Number	A	d	T	t	Unit Price	Volume Discount Rate
Type	No.				Qty. 1-19	20~
SNGSF	8A	34	10.5		-	-
	10A		14	4.9		
	15A		17.5			
SNGS	1S	50.5	23.2 (23)			
	1.5S		35.9 (35.7)			
	2S	64	48 (47.8)	5.5 (5.0)	2 (1.8)	
	2.5S	77.5	59.7 (59.5)			
	3S	91	72.5 (72.3)			

Dimensions in ( ) are for SNGSF.

**Clamps - Low Pressure Use**

Type	Material	Recommended Operating Pressure
SNCP	8A-15A: CF-8 Stainless Steel Cast 1S-3S: 304 Stainless Steel	8A-2S: 0-0.3MPa 2.5S, 3S: 0-0.2MPa

RoHS10

Part Number	D	A	B	Unit Price	Volume Discount Rate
Type	No.			Qty. 1-9	10~
SNCP	8A				
	10A	45	65	74	
	15A				
	1S	60	94	90	
1.5S					
2S	75	110	103		
2.5S	90	130	108		
3S	104	144	114		

As the ferrule shape for No.8A-15A and 1S and 1.5S are identical, the shapes for SNCP8A-15A and SNCP1S, 1.5S are identical.

**Clamps - Medium and High Pressure Use**

Type	Material	Recommended Operating Pressure
SNCPH	CF-8 Stainless Steel Cast	1S-2S: 0-1MPa 2.5S-3S: 0-0.8MPa

RoHS10

Part Number	D	A	B	Unit Price	Volume Discount Rate
Type	No.			Qty. 1-9	10~
SNCPH	1S	65	97	88	
	1.5S				
	2S	79	109	96	
	2.5S	94	128	104	
3S	107	143	110		

The shapes for SNCPH1S and 1.5S are identical.

**One-Touch Clamps**

Type	Material	Recommended Operating Pressure
SNCPW	304 Stainless Steel	0-1MPa

RoHS10

Part Number	D	A	B	W	Unit Price	Volume Discount Rate
Type	No.				Qty. 1-9	10-20
SNCPW	1S	60	114	70	25	
	1.5S					
	2S	75	124	88	25	

SNCPW1S and 1.5S are the same shape.

**Feature**

- 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.

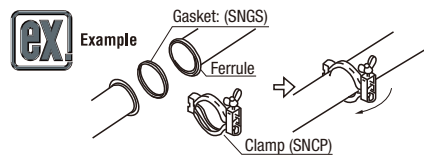
**Allowable Pressure Range: 1MPa or lower**

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

- 1.5MPa x 30 minutes: No Leakage
- After 300 times of open/close cycles, 1.5MPa x30 minutes: No Leakage



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.



# Sanitary Adapter Fittings

**Threaded Type**

Type	Material
SNZFA	304 Stainless Steel

RoHS10

Part Number	Nominal	R (PT)	L	A	B	d	d1	D1	Unit Price	Volume Discount Rate	
Type	No.								Qty. 1-9	10-19	
SNZFA	1S	3-40	3/8	40			11.0	17.3			
		4	1/2	60			15.7	21.7			
		4-40		40							
		6	3/4	60			21	27.2			
		6-40		40							
	1.5S	8	1	40	50.5	43.5	23	26	34		
		6-40	3/4	40				21	27.2		
		8	1	40				26	34		
		8-40	3/4	40				26	34		
		10	1 1/4	65				35.7	42.7		
2S	12	1 1/2	65				40	48.6			
	10	1 1/4	70				35.7	42.7			
	12	1 1/2	70	64.0	56.5	47.8	40	50.8			
	16	2	70				51	60.5			

**Hose**

Type	Material
SNHAD	304 Stainless Steel
SNHADS	316L Stainless Steel

RoHS10

Part Number	Hose Nominal I.D.	A	B	L	D	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Type	No.					Qty. 1-9	10-19	Qty. 1-9	10-19
SNHAD	1S	1S	50.5	43.5	80	25.4			
	1S-19	19	50.5	43.5	50	20.5			
	1.5S	1.5S	50.5	43.5	100	38.1			
	1.5S-1S	1S	50.5	43.5	100	25.4			
	2S	2S	64.0	56.5	100	50.8			
	2S-1.5S	1.5S	64.0	56.5	100	38.1			
	2.5S	2.5S	77.5	70.5	100	63.5			
	2.5S-2S	2S	77.5	70.5	100	50.8			
	3S	3S	91.0	83.5	100	76.3			

For 10 or more pieces of No.2.5S-2S, please request a quotation.

**Tapped Type**

Type	Material
SNZFS	304 Stainless Steel

RoHS10

Part Number	Nominal	Rp	A	B	D	L	C	Unit Price	Volume Discount Rate
Type	No.							Qty. 1-9	10-19
SNZFS	1.5S	2	1/4				0.9		
		3	3/8	50.5	43.5	38.1	21	1.2	
		4	1/2					1.2	
	2S	3	3/8					1.2	
		4	1/2	64.0	56.5	50.8	21	1.2	
		6	3/4					1.2	
	2.5S	4	1/2					1.2	
		6	3/4	77.5	70.5	63.5	21	1.2	
		8	1					1.5	
		6	3/4					1.2	
3S	8	1					1.5		
	6	3/4					1.2		
	10	1 1/4	91.0	83.5	76.3	21	1.5		

**Swaged Sleeve Type**

Type	Material
SNSUS	304 Stainless Steel

RoHS10

Part Number	No.	D	A	B	C	d	L	L1	F	Opposite Side	Unit Price	
Type										Main Body h	Nut H	Qty. 1-4
SNSUS	1S	4			6	4	43.8	19	15.3	14	14	
		6	50.5	43.5	8	6	43.9	19	15.4	14	14	
	1.5S	6.35			9.53	7	48.9	24	15.4	14	14	
		8	64.0	56.5	12.7	10	52.9	28	15.4	14	14	
	2S	6.35			10	8	49.8	24	16.8	14	15.87	
		8										

D shows applicable tube O.D. For applicable tubes, P.1211.

**Flanged and Ferrule**

Type	Material
SNZFR	304 Stainless Steel

RoHS10

Part Number	Nominal	D	D1	d	d1	A	L	(T)	P.C.D.	Unit Price	Volume Discount Rate
Type	No.									Qty. 1-4	5-9
SNZFR	1S	20A	25.4	100	23	15	50.5	54	14	75	
		25A		125						90	
	1.5S	32A	38.1	135	35.7		50.5			100	
		40A		140						105	
	2S	40A	50.8	140	47.8	19	64	56	16	105	
		50A		155						120	
2.5S	50A	63.5	155	59.5		77.5	58	18	140		
65A		175							120		

Weld beads are removed and polished on the inner surface only.

**Flanged and Thread Seat**

Type	Material
SNZFY	304 Stainless Steel

RoHS10

Part Number	Nominal	D	d	d1	L	(T)	P.C.D.	Unit Price
Type	No.							Qty. 1-4
SNZFY	1S	20A	100	15			75	
		25A	125	23		54	14	90
	1.5S	32A	135	35.7				100
		40A	140					105
	2S	40A	140	47.8	19	56	16	105
		50A	155					120
2.5S	50A	155	59.5		58	18	140	
65A	175						120	

Weld beads are removed and polished on the inner surface only.

Ordering Example: Part Number SNCPW2S, Days to Ship, Configure Online

Ordering Example: Part Number SNZFA1S, Nominal 4, Days to Ship, Configure Online