

# Sanitary Pipe Fittings

Pipe Straps / Gaskets / Clamps / One-Touch Clamps

# Sanitary Adapter Fittings

### Pipe Straps

Type	Material
SNZP	SUS304

RoHS10

### Gaskets

Type	Material
SNGS	Silicone
SNGSF	PTFE

RoHS10

### Clamps - Low Pressure Use

Type	Material	Recommended Operating Pressure	
SNCP	8A-15A 1S-3S	SCS13A SUS304	8A-2S:0-0.3MPa 2.5S-3S:0-0.2MPa

RoHS10

### Clamps - Medium and High Pressure Use

Type	Material	Recommended Operating Pressure
SNCPH	SCS13A	1S-2S:0-1MPa 2.5S-3S:0-0.5MPa

RoHS10

### One-Touch Clamps

Type	Material	Recommended Operating Pressure
SNCPW	SUS304	0-1MPa

RoHS10

Part Number	d	A	B	L1	L2	C	Unit Price	Volume Discount Rate
Type	No.						Qty. 1 - 9	10-20
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. For orders larger than indicated quantity, please check with WOS. All widths are 28.

Part Number	A	d	T	t	Unit Price	Volume Discount Rate
Type	No.				Qty. 1 - 19	20-30
SNGSF	8A	34	10.5	4.9	1.7	
	10A		14			
	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. For orders larger than indicated quantity, please check with WOS.

Part Number	D	A	B	Unit Price	Volume Discount Rate	
Type	No.				Qty. 1 - 9	10-20
SNCP	8A	45	65	74		
	10A					
	15A					
	1S	60	94	90		
1.5S	75	110	103			
2S	90	130	108			
2.5S	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 and 1.5s are identical. For orders larger than indicated quantity, please check with WOS.

Part Number	D	A	B	Unit Price	Volume Discount Rate	
Type	No.				Qty. 1 - 9	10-20
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. For orders larger than indicated quantity, please check with WOS.

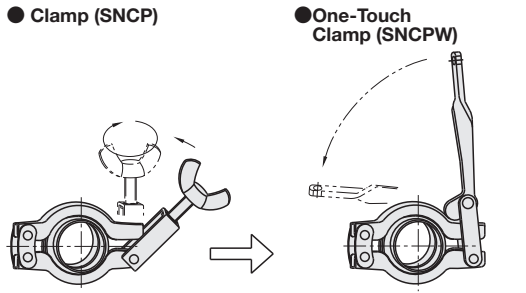
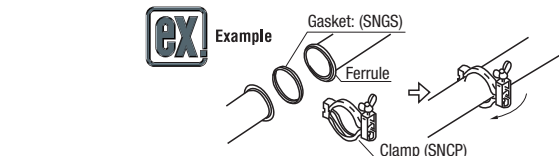
Part Number	D	A	B	W	Unit Price	Volume Discount Rate	
Type	No.					Qty. 1 - 9	10-20
SNCPW	1S	60	114	70	25		
	1.5S						
	2S	75	124	88	25		

SNFK1S and 1.5S are the same shape. For orders larger than indicated quantity, please check with WOS.

- ### 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: 1MPa or lower
- ### Results of Pressure Test (Conditions: under Pressure at Room Temperature)
- 1.5MPa x30 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.



Ordering Example  
Part Number: SNCPW2S

### Male Threads

Type	Material
SNZFA	SUS304

RoHS10

### Hose

Type	Material
SNHAD	SUS304
SNHADS	SUS316L

RoHS10

### Female Threads

Type	Material
SNZFS	SUS304

RoHS10

### Swaged Sleeve

Type	Material
SNSUS	SUS304

RoHS10

### Flanged x Ferrule

Type	Material
SNZFR	SUS304

RoHS10

### Flanged x Thread Sheet

Type	Material
SNZFY	SUS304

RoHS10

Ordering Example  
Part Number: SNZFA1S - Nominal  
SNZFA1S - 4

Part Number	Nominal	R(PT)	L	A	B	d	d1	D1	Unit Price	Volume Discount Rate
Type	No.								Qty. 1 - 9	10-20
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						
		6-40		40						
	1.5S	8	1	60	50.5	43.5	23	21	27.2	
		8-40		40						
		6-40	3/4	40				26	34	
		8-40	1	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		

For orders larger than indicated quantity, please check with WOS.

Part Number	Hose Nominal I.D.	A	B	L	D	Unit Price	Volume Discount Rate
Type	No.					Qty. 1 - 9	10-20
SNHAD	1S	1S	50.5	43.5	80	25.4	
		19	50.5	43.5	50	20.5	
	1.5S	1.5S	50.5	43.5	100	38.1	
		1S	50.5	43.5	100	25.4	
	2S	2S	64.0	56.5	100	50.8	
		1.5S	64.0	56.5	100	38.1	
	2.5S	2.5S	77.5	70.5	100	63.5	
		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. For orders larger than indicated quantity, please check with WOS.

Part Number	Nominal	Rp	A	B	D	L	C	Unit Price	Volume Discount Rate	
Type	No.								Qty. 1 - 9	10-20
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	91.0	83.5	76.3	21	1.5			
	10	1 1/4					1.5			

For orders larger than indicated quantity, please check with WOS.

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

D shows applicable tube O.D. Applicable Pipes: P.1297 For orders larger than indicated quantity, please check with WOS.

Part Number	Nominal	D	D1	d	d1	A	L	(T)	P.C.D.	Unit Price	Volume Discount Rate	
Type	No.										Qty. 1 - 4	5-10
SNZFR	1S	20A	25.4	100	23	15	50.5	54	14	75		
		25A		125						90		
		32A		135						100		
	1.5S	40A	38.1	140	35.7		50.5			105		
		40A		140						105		
		50A	50.8	140	47.8	19	64	56	16	105		
	2.5S	50A		155						120		
		50A	63.5	155	59.5		77.5			120		
		65A		175						140		
		65A		175						140		

Weld beads are removed and polished on the inner surface only. For orders larger than indicated quantity, please check with WOS.

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

Weld beads are removed and polished on the inner surface only. For orders larger than indicated quantity, please check with WOS.