

Sanitary Pipe Fittings / Sanitary Tube Strainers

Cover Caps

Standard / L-Shaped

Cover Caps

Type SNGCN **Material** SUS316L

Gaskets for Cover Cap Mounting

Type SNGGS, SNGGF **Material** Silicone, PTFE

1S, 1.5S, 2S

RoHS 10

Part Number Type	Mesh Roughness	D	d	Unit Price Qty. 1 ~ 5	Volume Discount Rate Qty. 6 ~ 10
SNGCN	1S	40	23		
	1.5S	40	35.7		
	2S	53	47.8		

As the mesh number is larger, mesh becomes finer. For orders larger than indicated quantity, please check with WOS.

Part Number Type	No.	A	T	d	d1	Unit Price Qty. 1 ~ 10	Volume Discount Rate Qty. 11 ~ 20	Unit Price Qty. 1 ~ 10	Volume Discount Rate Qty. 11 ~ 20
SNGGS	1S	50.5	5.5	30 (29.5)	43.5				
	1.5S			41 (40.5)					
	2S	64		54 (53.5)	56.5				

Dimensions in () are for SNGGF. For orders larger than indicated quantity, please check with WOS.

Features

- Plumbing without alteration to the ferrule is possible.
- Attachable to existing piping system.

Fluid may come as it is sealed with metal. Be sure not to use at large flow area as it may cause damage on gasket.

CAUTION

Ferrule needs to be altered. No ferrule needs to be altered.

Ordering Example: Part Number - Mesh Roughness
SNGCN1S - 40

Tube Strainers - Standard

SNTSK (Set)
SNTSN (Filter only)

RoHS 10

Parts View

Clamp for 4S

Parts and Materials

Part No.	Part Name	Material
1	Upper Lid	SUS304
2	Body Case	SUS304
3	Filter	SUS304
4	Gaskets	EPDM
5	Clamp	SUS304

Features: Connects in-line with plumbing to filter foreign objects.

Part Number Type	No.	Mesh Roughness	A	D	L	L1	L2	L3	(L4)	SNTSK Unit Price Qty. 1	SNTSN Unit Price Qty. 1
SNTSK	1S	40, 80	50.5	25.4	285	225	58	170	138.5		
	1.5S	100, 200	50.5	38.1	320	260	58	205	173.5		
	2S		64	50.8	350	290	58	235	203.5		

As the mesh number is larger, mesh becomes finer. For orders larger than indicated quantity, please check with WOS.

Tube Strainers - L-Shaped

SNTSL

RoHS 10

Parts View

Parts and Materials

Part No.	Part Name	Material
1	Upper Lid	SUS304
2	Body Case	SUS304
3	Filter	SUS304
4	Gaskets	EPDM
5	Clamp	SUS304
6	O-Ring	EPDM

Features: Easy to swap into existing elbow plumbing as its connection diameter is same as that of double ferrules elbow (P.1348 SNBE).

Part Number Type	No.	Mesh Roughness	A	D	D1	L	L1	L2	H	Unit Price Qty. 1
SNTSL	1S	40, 80	50.5	25.4	63.5	180	135	80	55	
	1.5S	100, 200	50.5	38.1	76.3	190	145	75	70	
	2S		64	50.8	101.6	205	160	78	82	

As the mesh number is larger, mesh becomes finer. For orders larger than indicated quantity, please check with WOS.

Ordering Example: Part Number - Mesh Roughness
SNTSK1S - 40
SNTSL2S - 100

Mesh Roughness

Roughness	Filterability	Weave	Vertical	Horizontal
40	0.41mm	Plain Weave	0.23	0.23
80	0.2mm	Plain Weave	0.12	0.12
100	200µ	Plain Dutch Weave	0.35	0.28
200	90µ	Plain Dutch Weave	0.2	0.14

Sanitary Butterfly Valves / Ball Valves

Standard / Small Diameter

Butterfly Valves

BFBS

RoHS 10

Parts View

Part Number Type	No.	d	A	B	D	L	H	W	Unit Price Qty. 1	Volume Discount Rate Qty. 2-5
BFBS	1S	23.0	50.5	43.5	74	84	92	142		
	1.5S	35.7	50.5	43.5	87	84	99	142		
	2S	47.5	64.0	56.5	98	84	105	142		
	2.5S	59.5	77.5	70.5	112	100	112	142		
	3S	72.3	91.0	83.5	128	100	130	190		

Specifications

Applicable Fluid: Water, Air, Oil, Gas
Max. Operating Temp.: 120°C
Max. Operating Pressure: 1S-2S: 0.98MPa, 2.5, 3S: 0.78MPa

Features

- The full-port design minimizes liquid slug.
- The degree of opening can be fixed at a desired position in 10° increment.
- The surface pressure being constant maintains air tightness and enables small torque operation.

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

Parts and Materials

Part No.	Part Name	Material
1	Main Body	SUS316L
2	Valve Body	SUS316L
3	Seat Ring	Silicon Rubber
4	Notch Plate	SCS13
5	Handle Bracket	SCS13
6	Handle	SCS13
7	Spring	SUS304
8	Spring Pin	SUS304

Ball Valves - Small Diameter

SNBSS

RoHS 10

Parts View

Part Number Type	No.	d	A	B	L	L1	H	H1	H2	W	W1	Unit Price Qty. 1	Volume Discount Rate Qty. 2-5
SNBSS	8A	10.5	34	27.5	90	45	81	60	21	80	41		
	10A	14	34	27.5	90	45	81	60	21	80	41		
	15A	17.5	34	27.5	90	45	86	63	23	80	46		

Specifications

Applicable Fluid: Water, Air, Oil, Gas
Max. Operating Temp.: 120°C
Max. Operating Pressure: 0.98MPa

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

Parts and Materials

Part No.	Part Name	Material
1	Body	SCS16A
2	Cap	SCS16A
3	Ball	SCS16A or SUS316L
4	Ball Seat	Fluororesin
5	Stem	SUS316L
6	Thrust Washer	Fluororesin
7	Gland Gasket	Fluororesin
8	Gland Ring	SUS316L
9	Gland	SUS304
10	Handle	SCS13A
11	Phillips Machine Screw	SUS304
12	Spring Washer	SUS304
13	Hex Socket Head Cap Screw	SUS304

Ball Valves - Standard

SNBS No. 1.5S, 2S No. 1S

RoHS 10

Parts View

Part Number Type	No.	d	D	C	L	H	W	S	A	B	h1	h2	Unit Price Qty. 1	Volume Discount Rate Qty. 2-5
SNBS	1S	23	50.5	43.5	114	90	150	11	50	42	R3	R4.5		
	1.5S	35.7	50.5	43.5	140	110	180	14	70	50	Ø7	Ø9		
	2S	47.8	64	56.5	156	115	180	14	70	50	Ø7	Ø9		

Specifications

Applicable Fluid: Water, Air, Oil, Gas
Max. Operating Temp.: 120°C
Max. Operating Pressure: 0.98MPa

Ordering Example: Part Number
BFBS1S
SNBS10A

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

Parts and Materials

Part No.	Part Name	Material
1	Body	SCS14A
2	End Cap	SCS14A
3	Ball Seat	Fluororesin
4	Ball	SCS14A
5	Stem	SUS316
6	Thrust Washer	Fluororesin
7	O-Ring	FPM
8	Gland Gasket	Fluororesin
9	Gland	SUS304
10	Conical Spring Washer	SUS304
11	Stem Nut	SUS304
12	Lock Washer	SUS304
13	Handle Washer	SUS304
14	Stop Pin	SUS304
15	Spring Washer	SUS304
16	Handle	SUS304
17	Handle Cover	PVC
18	Handle Nut	SUS304
19	Screw	SUS304
20	Nut	SUS304