

Sanitary Sight Glasses / Sanitary Pressure Gauges / Showerballs

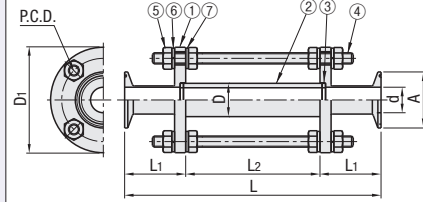
In-line / View Port

Sight Glasses - In-line Type -



RoHS

SNSGR



Part Number	Type	No.	A	d	D1	P.C.D.	L	L1	L2	Unit Price Qty. 1	Volume Discount Rate 2-3
1S			23	30	95	75	231		121		
SNSGR 1.5S			35.7	45	115	90	306	55	196		
2S			64	47.8	60	95					

Parts and Materials

Part No.	Part Name	Material
①	Flanged Joint	304 Stainless Steel
②	Glass Pipe	Pyrex
③	Gaskets	EPDM Synthetic Rubber
④	Stud Bolt	304 Stainless Steel
⑤	Nut	304 Stainless Steel
⑥	Spring Washer	304 Stainless Steel
⑦	Plain Washer	304 Stainless Steel

Feature

Useful to see fluid state inside glass pipe.

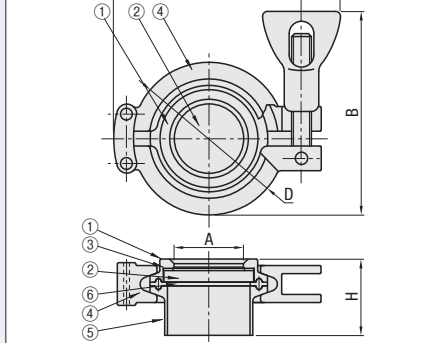
For orders larger than indicated quantity, please request a quotation.

Sight Glasses - View Port Type -



RoHS

SNSGT



Part Number	Type	No.	A	B	D	L	H	(Ref.) Pressure Resistance (MPa)	Unit Price Qty. 1	Volume Discount Rate 2-5
1.5S			30	88	66	98	36	1.0		
SNSGT 2S			40	93	80	113	36	0.6		

Parts and Materials

Part No.	Part Name	Material
①	Ferrule (Window Frame)	304 Stainless Steel
②	Window	Tempax
③	Gaskets	EPDM Synthetic Rubber
④	Clamp	17-8 Stainless Steel Cast
⑤	Ferrule (Weld-On)	304 Stainless Steel
⑥	Gasket	EPDM Synthetic Rubber

Feature

Useful to see contents inside such as tank.

If possible, avoid using it in pressurized tanks.

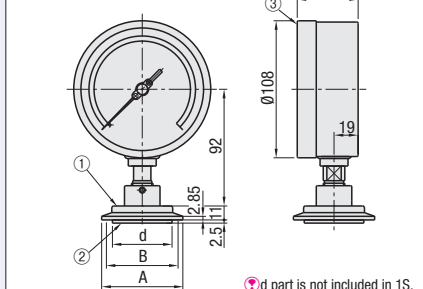
For orders larger than indicated quantity, please request a quotation.

Sanitary Pressure Gauges



RoHS

SNPRG



Part Number	Type	No.	Pressure Range (MPa)	A	B	d	Unit Price Qty. 1-2	Volume Discount Rate 3-5
1S			0.25	50.5	43.5	-		
SNPRG 1.5S			0.4			34		
2S			1.0	64	56.5	47		

Precision: ±1.6%FS For orders larger than indicated quantity, please request a quotation.

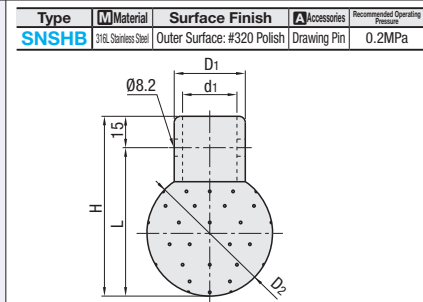
Parts and Materials

Part No.	Part Name	Material
①	Diaphragm - Ferrule	316 Stainless Steel
②	Diaphragm - Film	316 Stainless Steel
③	Indicating Part - Main Body	304 Stainless Steel
-	Diaphragm - Fluid	Silicon Oil for Food Processing

Showerballs

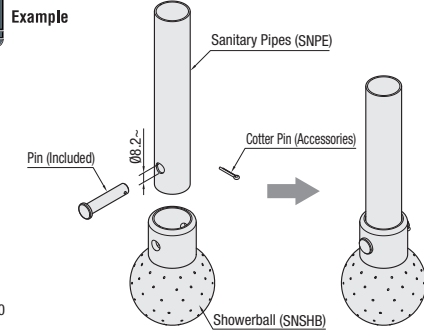


RoHS

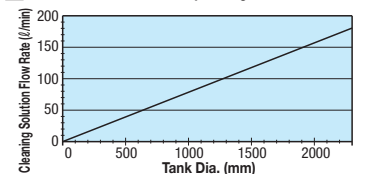


Part Number	Type	No.	D1	d1	D2	L	Hole Dia. (H)	Max. Flow Rate (l/min)	Tank Diameter Applicable to Cleaning (mm)	Unit Price Qty. 1	Volume Discount Rate 2-3
15A			27.2	22.2	40	51	66	1.2	22	56	0700
SNSHB 1S			34	26	60	71	86	1.5	50	102	01300
1.5S			48.6	38.6	100	113	128	2	60	139	01800

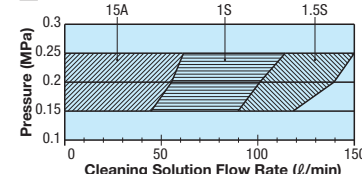
For tank diameter applicable to cleansing at 0.2MPa: Tank Diameter x x 25l/min For orders larger than indicated quantity, please request a quotation.



Selection of Flow Rate Depending on Tank Diameter



Selection of Showerballs



Open - Top Tanks

Overview

Feature

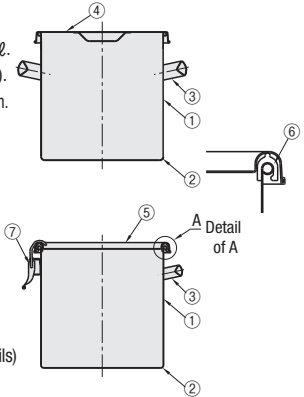
- Open-top Tanks are suitable for storage or mixing of liquids (powders). Selectable from a wide capacity range from 2.0 to 45.8ℓ.
- By specifying I.D. and desired depth, depth is automatically determined (refer to "How to Specify Tank Capacity" below).
- Selectable between 3 outlet shapes in 2 places (see "Shapes of Liquid Outlets" below for details) and 2 types of lids, according to the application.
- Position of Tanks can be adjustable by specifying the weld height of feet in 10mm increment.

Product Overview

- ① Effective Capacity: 2.0~45.8ℓ
 - ② Material: 304 Stainless Steel
 - ③ Finish: Buffed Surface on inner and outer surface polishing grade #320 (*Note)
- (*Note) Buff Polish Grade: (a) #240: Coarse Buff Polish. High level of brightness or luster is not provided. (b) #320: Fine Buff Polish. Our product is provided with this type of polish.

Condition of Use

- ① Operating Pressure (Atmospheric Pressure)
- ② 304 Stainless Steel Chemical Resistance (See the following Table 1 for details)
- ③ Gaskets for Sealing Lid (For physical properties and chemical resistance, see P371) (See Table 2 below for oil and solvent resistance) Confirm ①~③ above before use.



<Table 1> Stainless Steel Chemical Resistance Chart

Chemical Solution	304 Stainless Steel	Chemical Solution	304 Stainless Steel
Alcohol	○	Bicarbonate Soda	○
Ethyl Alcohol	○	Lactic Acid (5%, Boiled)	△
Ammonia Water	○	Lactic Acid (10%, Boiled)	×
Butyric Acid	○	Sulfuric Acid (5%)	△
Salt (Dry)	○	Sulfuric Acid (50%)	×
Vinegar	○	Chlorine Gas (Humid)	×
Dilute Nitric Acid	○	Chlorine Water	×
Concentrated Nitric Acid	×	Hydrochloric Acid	×
Acetic Anhydride	○	Ferric Chloride	×
Acetic Anhydride (Boiled)	×	Bromine	×

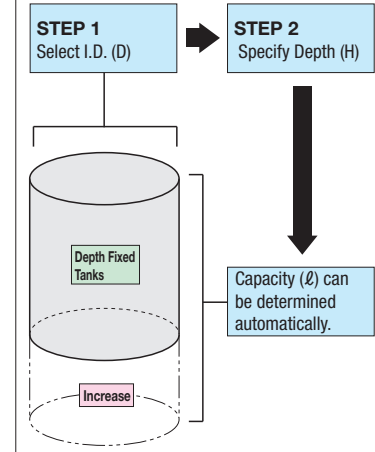
<Table 2> Gaskets for Sealing Lid: Oil Resistance and Solvent Resistance

Chemical Solution	Silicone	Chemical Solution	Silicone
Gasoline, Light Oil	△	Trichloroethylene	×
Benzene, Toluene	×	Methyl Alcohol	○
Animal and Vegetable Oil	□	Methylethylketone	×
Diester Lubricating Oil	□	Ethyl Acetate	×
Phosphate-chlorinated Hydraulic Oil	△	Ethyl Alcohol	×

Parts and Materials

No.	Part Name	Material	Qty.
①	Shell Plate	304 Stainless Steel	1
②	Base Plate	304 Stainless Steel	1
③	Carrying Handle	304 Stainless Steel	2
④	Standard Lid	304 Stainless Steel	1
⑤	Sealing Lid	304 Stainless Steel	1
⑥	Gasket for Sealing Lid	Silicon Rubber	1
⑦	Clip	304 Stainless Steel	3

How to Specify Tank Depth

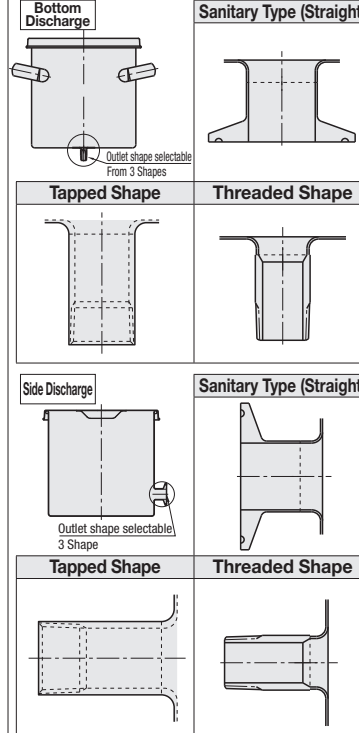


Point

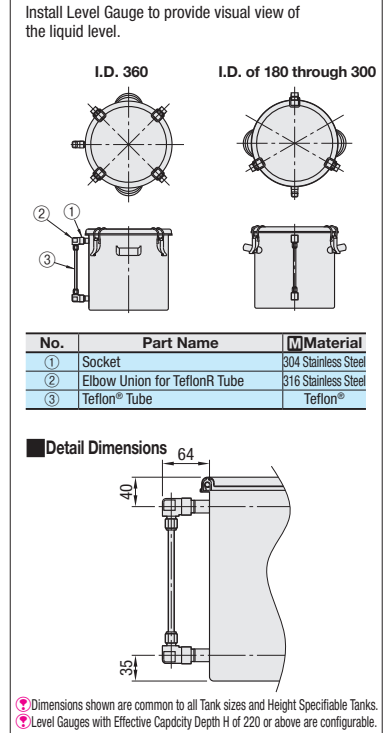
- ① I.D. selectable from 6 sizes
 - ② Depth Configurable: Selectable from a depth range from 90 to 450mm
- A variety of tank shapes is possible by the combination of ① & ②.
- Ex.) Tanks with full capacity of 5ℓ, with 3 different I.D.

I.D. (D)	Depth (H)	Features
180	200	Slim and Deep Tanks
210	150	Medium-Sized Tanks
240	115	Thick and Shallow Tanks

Liquid Outlet Variation



Installation of Level Gauge



Use under atmospheric pressure. Never use for compressing. Never use as a container to generate vapor by steaming, heating or as a result of chemical reaction.



Ordering Example
Part Number - Pressure Range
SNSGR1S - 1.0
SNPRG2S
SNSHB1S



Days to Ship
Configure Online