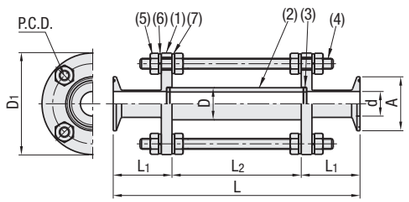
Sanitary Sight Glasses

In-Line / View Port

Sanitary Sight Glass – In-Line

SNSGR



RoHS10

Part Number Type	No.	A	d	D	D_1	P.C.D.	L	L_1	L_2
SNSGR	1S	50.5	23	30	95	75	231	55	121
	1.5S		35.7	45	115	90	306		196
	2S	64	47.8	60	120	95			

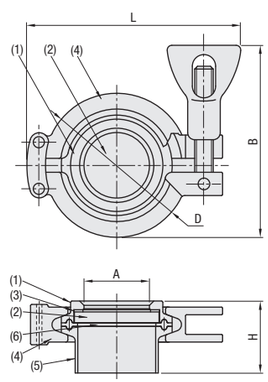
Parts & Materials

Part No.	Name of Parts	Material
(1)	Flanged Joint	304 Stainless Steel
(2)	Glass Hollow	Pyrex
(3)	Gasket	EPDM Synthetic Rubber
(4)	Stud Bolt	304 Stainless Steel
(5)	Nuts	304 Stainless Steel
(6)	Spring Washer	304 Stainless Steel
(7)	Plain Washer	304 Stainless Steel

Feature: Useful to see fluid state inside glass pipe.

Sanitary Sight Glass – View Port

SNSGT



RoHS10

Part Number Type	No.	A	B	D	L	H
SNSGT	1.5S	30	88	66	98	36
	2S	40	93	80	113	36

Parts & Materials

Part No.	Name of Parts	Material
(1)	Ferrule (Window Frame)	304 Stainless Steel
(2)	Window	Tempax
(3)	Gasket	EPDM Rubber
(4)	Clamp	CF-3M SST Casting
(5)	Ferrule (Welded)	304 Stainless Steel
(6)	Seal	EPDM Rubber

Features

In-Line: Useful to see fluid state inside glass pipe.
View Port: Useful to see contents such as tank.

Part Number Example

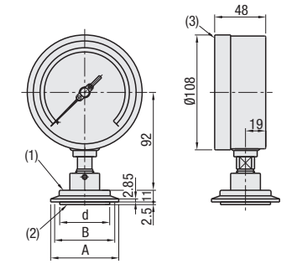
Part Number
SNSGR1S
SNSGT2S

There's more on the web: misumiusa.com

Sanitary Pressure Gauge & Cleaning Ball

Sanitary Pressure Gauge

SNPRG



RoHS10

Part Number Type	No.	Pressure Range (MPa)	A	B	d
SNPRG	1S	0.25 0.4 0.6 1.0	50.5	43.5	—
	1.5S				34
	2S		64	56.5	47

As the mesh number is larger, mesh becomes finer.

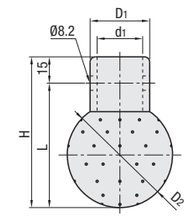
Parts & Materials

Part No.	Name of Parts	Material
(1)	Diaphragm Ferrule	316 Stainless Steel
(2)	Diaphragm Film	316 Stainless Steel
(3)	Indicating Part Body	304 Stainless Steel
—	Diaphragm – Fluid	Silicon Oil for Food
—	Precision	±1.6%FS

Sanitary Cleaning Ball

RoHS10

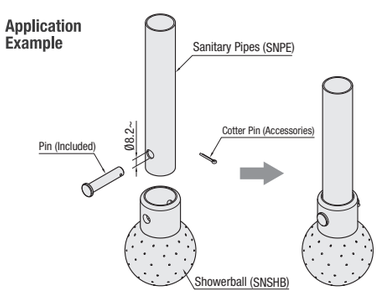
Type	Material	Surface Finish	Accessory	Recommended Operating Pressure
SNSHB	316 Stainless Steel	Outer Surface: #320 Polish	Drawing Pin	0.2 MPa



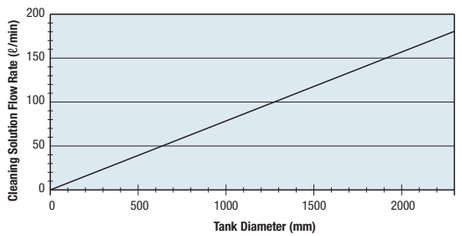
Part Number Type	No.	D1	d1	D2	L	H	Hole Dia.	Number of Holes	Max. Flow at 0.2MPa	Tank Diameter Applicable to Cleansing
SNSHB	15A	27.2	22.2	40	51	66	1.2	22	56l/min	Ø700
	1S	34	26	60	71	86	1.5	50	102l/min	Ø1300
	1.5S	48.6	38.6	100	113	128	2	60	139l/min	Ø1800

For tank diameter applicable for cleansing at 0.2 MPa:
Tank Diameter x ϖ x 25 l/min

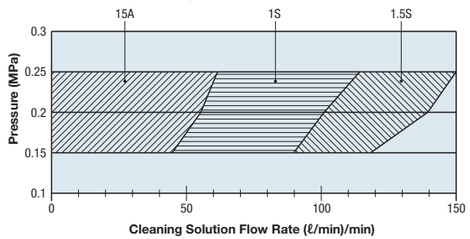
Application Example



Selection of Flow Rate Depending on Tank Diameter



Selection of Sanitary Cleaning Ball



Part Number Example

Part Number	–	Pressure Range
SNPRG2S	–	1.0
SNSHB1S	–	1.0

Check out misumiusa.com for the most current pricing and lead time.