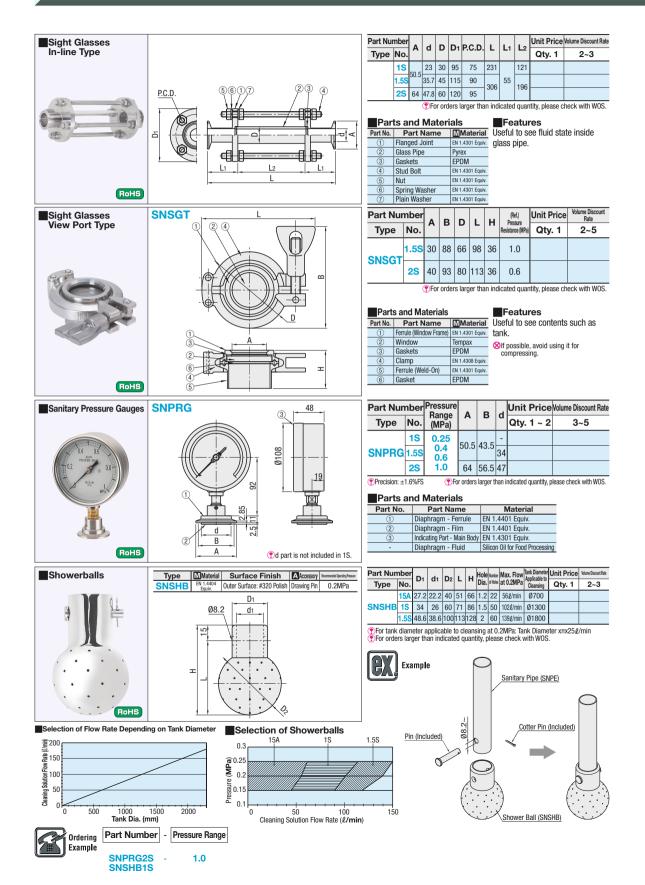
Sanitary Sight Glasses / Sanitary Pressure Gauges / Showerballs In-line / View Port



Open-Top Tanks

Overview

Features

Open-top Tanks are suitable for storage or mixing of liquids (powders). Selectable from a wide capacity range from 2.0 to 45.8.*ℓ*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

- ①Effective Capacity: 2.0 ~ 45.8ℓ
- @Material: EN 1.4301 Equiv.
- ③Finish: Buffing 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.

· Use under atmospheric pressure. Never use for compressing.

Caution

Never use as a container to generate vapor by steaming, heating or as a result of chemical reaction.

(b) #320: Standard Buff Polish. Our product is provided with this type of polish.

(①Operating Pressure (Atmospheric Pressure) · ②EN 1.4301 Equiv. Chemical Resistance (See the following Table 1 for details)
 (③Gaskets for Sealing Lid (For physical properties and chemical resistance, see **P.391**) (See Table 2 below for oil and solvent resistance) Confirm ①~③ above before use.

<Table 1> Stainless Steel Chemical Resistance Chart <Table 2> Gaskets for Sealing Lid: Oil Resistance and Solvent Resistance

○: Excellent △: Slight Corrosion ×: Severe Corrosion				○: Good □: Acceptable △: Inferior ×: Not Acceptable			Parts and Materials				
Chemical Solution	EN 1.4301 Equiv.	Chemical Solution	EN 1.4301 Equiv.	Chemical Solution	Silicone	Chemical Solution	Silicone	No.	Part Name	Material	Qty.
Alcohol	0	Bicarbonate Soda	0	Gasoline, Light Oil		Trichloroethylene	×	1	Shell Plate	EN 1.4301 Equiv.	1
Ethyl Alcohol	0	Lactic Acid (5%, Boiled)	\bigtriangleup	Benzene, Toluene	×	Methyl Alcohol	0	2	Base Plate	EN 1.4301 Equiv.	1
Ammonia Water	0	Lactic Acid (10%, Boiled)	×	Animal and Vegetable Oil		Methylethylketone	×	3	Carrying Handle	EN 1.4301 Equiv.	2
Butyric Acid	0	Sulfuric Acid (5%)	\bigtriangleup	Diester Lubricating Oil		Ethyl Acetate	×	4	Standard Lid	EN 1.4301 Equiv.	1
Salt (Dry)	0	Sulfuric Acid (50%)	×	Phosphate-chlorinated Hydraulic Oil	\triangle	Ethyl Alcohol	×	5	Sealing Lid	EN 1.4301 Equiv.	1
Vinegar	0	Chlorine Gas (Humid)	×					6	Gasket for Sealing Lid	Silicon Rubber	1
Dilute Nitric Acid	0	Chlorine Water	×					7	Clip	EN 1.4301 Equiv.	3
Concentrated Nitric Acid	×	Hydrochloric Acid	×								
Acetic Anhydride	0	Ferric Chloride	×								
Acetic Anhydride (Boiled)	×	Bromine	×								

The information in <Table 1> and <Table 2> above is reference data and to be used only as a guide. Values may differ depending on operational conditions or operating environment.

