

Reservoirs & Pumps



IJ Series Reservoir Tanks

Reservoir tanks are used to feed bulk fluids to a variety of dispensing valves. A range of sizes are available including bottom ported for medium to high viscosity liquids and top ported for low to medium viscosities.

An "open top" style is used if liners are required to prevent the material from making contact with the sides of the container or if the fluid requires an agitator.

All reservoirs come standard with associated airline, fluid line, regulator, and fittings.



IJ2601N-SS-SP



IJ2601N-SS



IJ-0100



IJ-0100R



IJ-0200



IJ-0200R



IJ-0300



IJ-0300R



IJ-83Z-211



IJ-83B-500



IJ-83B-500-SP



IJ-83B-500-BK



IJ-83G-510-SP

IJ Series Reservoir Tanks

Item Number	Capacity (Gallon)	Style	Ported	Riser	Base	Tank Material	Max Pressure (psi)	Tank Outer Diameter (inches)	Material Hose O.D.
IJ2601N-SS-SP	0.5	Bottle	Top	PE	Metal	SS	50	6 1/2" x 8" O.D.	1/4"
IJ2601N-SS	0.5	Bottle	Top	SS	Metal	SS	50	6 1/2" x 8" O.D.	1/4"
IJ-0100	1	Bottle	Bottom	N/A	Metal	SS	125	9" x 12 9/16" O.D.	3/8"
IJ-0100R	1	Bottle	Top	SS	Rubber	SS	125	9" x 9 1/4" O.D.	1/4"
IJ-0200	2	Bottle	Bottom	N/A	Metal	SS	125	9" x 14 1/4" O.D.	3/8"
IJ-0200R	2	Bottle	Top	SS	Rubber	SS	125	9" x 11 5/8" O.D.	1/4"
IJ-0300	5	Bottle	Bottom	N/A	Metal	SS	125	9" x 24 15/16" O.D.	3/8"
IJ-0300R	5	Bottle	Top	SS	Rubber	SS	125	9" x 22 1/2" O.D.	1/4"
IJ-83Z-211	2.8	Top w/ Agitator	Top	SS	Metal	SS	80	13 3/8" x 23 5/8" O.D.	1/4"
IJ-83B-500	2.8	Top	Top	Galvanized Steel	Metal	Galvanized Steel	80	13 3/8" x 20 1/2" O.D.	1/4"
IJ-83B-500-SP	2.8	Top	Top	PE	Metal	Galvanized Steel	80	13 3/8" x 20 1/2" O.D.	1/4"
IJ-83B-500-BK	2.8	Top	Top	PE	Metal	Galvanized Steel	80	13 3/8" x 20 1/2" O.D.	1/4"
IJ-83G-510-SP	5	Top	Top	PE	Metal	Galvanized Steel	80	18 1/2" x 30 5/16" O.D.	1/4"

Available Accessories

Item Number	Description
560554	Material shut off valve assembly
IJ-83B-RL	Replaceable liner for IJ-83B-500, IJ-83Z-211, IJ-83B-500-SP, and IJ-83B-500-BK
PTL-408-K20	Replaceable liner for IJ-83G-510-SP
560934B-NONIJ	Regulator gauge
560779	Regulator
560944	O-ring EPDM for 1, 2, and 5 gallon bottle-style reservoirs
560944T	PTFE encapsulated Viton® O-ring for 1, 2, and 5 gallon bottle-style reservoirs

FT Series Reservoir Tanks

Designed with safety and quality in mind, Fisnar stainless steel fluid reservoir tanks maintain a steady fluid pressure for many dispensing applications.

Each model is available with a pneumatic agitation system installed with a powerful air motor for intermittent or constant fluid stirring/agitation.



FT series tanks' stainless steel construction offers high chemical resistance while preventing fluid contamination and evaporation.

Item Number	Capacity (Liters)	Style	Max Working Pressure (psi)	Weight (kg)	Body Inner & Outer Diameter (mm)	Overall Weight/Width (mm)	Height Without Lid (mm)
FT1	1	Pneumatic Standard	100	2	100/106	225/182	150
FT1-AG	1	Pneumatic Agitated	100	2	100/106	330/182	150
FT2	2	Pneumatic Standard	100	4	100/106	360/182	300
FT2-AG	2	Pneumatic Agitated	100	4	100/106	465/182	300
FT5	5	Pneumatic Standard	100	7	149/155	390/202	321
FT5-AG	5	Pneumatic Agitated	100	7	149/155	495/202	321
FT10	10	Pneumatic Standard	100	14	200/206	484/237	395
FT10-AG	10	Pneumatic Agitated	100	14	200/206	605/237	395

PP300-GL-A Clear View Pressure Chamber

A see-through pressure chamber for dispensing low viscosity liquids directly from bottles and up to 1lb (0.45kg) plastic jars.

Regulated air pressure forces the liquid in the bottle up through a disposable tube to a connector, which can be interfaced to a valve or dispensing pen.



Bottle and pen sold separately.

Features

- All wetted disposable parts
- Material visual monitoring
- Glass chamber prevents blooming or crazing when using cyanoacrylates
- Suitable for most low-viscosity fluids

Item Number

PP300-GL-A

Description

Pressure Chamber

Specifications

Interior ID	3.60" (91.44mm)
Interior Height	8.70" (220.98mm)
Max Pressure	30psi
External Dimensions	6" x 6" x 11"

Accessories

Item Number

560607

560608

560609

560610

560620

5606034

Description

Dispense Tube 0.07" I.D.

Dispense Tube 0.10" I.D.

Luer Lock Fitting 0.07" I.D.

Luer Lock Fitting 0.10" I.D.

Dip Tube

Safety Clip