

Snyder Horizontal Leg Tanks

Features:

- Skids, saddles, cradles and side mounts for a wide range of stationary storage or mobile liquid transport applications.
- Low-profile designs increase safety factors.
- Available in a wide variety of styles, 25 - 3,400 gallons.
- Horizontal products are available in specific gravities up to 1.9.
- All materials are UV stabilized for long-term outdoor service.



Note:

Hoops are required on horizontal leg tanks 730 gallons and above.

Material options:

- High-density linear polyethylene (HDLPE) - black and natural white color - Complies with FDA Regulation 177.1520 and NSF standard 61.
- Cross-linked, high-density polyethylene (XLPE) - black and natural white color.
- Opaque white sodium hypochlorite resin #880059 (available on HLT's up to 525 gallons) for outdoor application.
- Sulfuric acid resin #880046 (available on HLT's up to 525 gallons).

PART NO.	US GALLONS	DIAMETER (IN)	LENGTH (IN)	HEIGHT (IN)	MANWAY (IN)
108000N	30	23	20	26	6
106000N	60	23	39	26	6
103150N	65	32	37	20	6
112000N	125	30	49	35	10
100360N	125	32	44	35	6
100390N	225	38	52	42	6
128000N	230	38	52	43	10
132100N	300	38	68	44	10
132000N	300	38	72	43	10
100410N	335	44	56	49	6
140010N	500	49	72	55	18
140000N	525	48	75	53	10
140030N	535	48	78	52	18
136000N	730	54	80	58	10
130000N	750	46	117	48	18
144000N	1025	48	139	50	18
100070N	1650	71	142	55	18
146000N	1685	62	159	62	18
100230N	2000	84	142	55	18
751000N	2000	62	160	70	18
847000N	2600	82	155	70	24
750000N	3000	92	142	76	18
752000N	3400	82	155	86	24

SUMO™

Snyder Industries' unique molded drain fitting, the SUMO™, has been developed from knowledge accumulated from over 50 years of rotationally molding polyethylene tanks. The SUMO™ was designed to help ensure maximum liquid drainage from vertical bulk storage tanks.

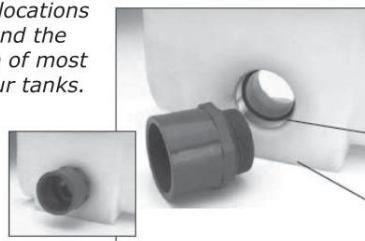
Maximum Drainage:

Using standard bulkhead fittings as outlets for vertical storage tanks can leave as much as 9" of liquid in the bottom of the tank. This means the tank is keeping your product, and your money. The SUMO™ provides maximum drainage so the product gets to your customer. It also helps reduce unscheduled maintenance downtime due to build up of sediment.

Ease of Installation:

Because SUMO™ is molded into the tank, pipe and fitting assembly is also easier with no secondary siphon tube assembly required.

The Sumo's™ encapsulated insert allows for modification free attachment to two, three, four, and six inch ANSI pipe sizes, and can be located at 90° locations around the base of most of our tanks.



Snyder is able to encapsulate either a stainless steel, hastelloy, or titanium insert into the wall of the tank. This encapsulated insert is then sealed off from the liquid contents of the tank by the two O-rings that are installed on a specially machined male adapter.

The SUMO™ provides a metal reinforcement completely isolated from any chemical attack.

Maximum tank drainage results from the SUMO™ being molded at the knuckle radius of the tank.

Longer Tank Life:

With other polyethylene tank "full drainage" outlets, additional flange connections are required. With the SUMO™ you eliminate this cost by piping directly into it. A molded-in outlet also reduces the stress on the tank caused by cutting and bolting. This means you'll save even more money since your tank will last longer. More importantly, you avoid having resin that is not fully cured in the area of the tank that is most stressed. And, if the SUMO™ fitting is damaged for any reason, it can be repaired. This further extends your tank life.

ALL DIMENSIONS AND US GALLON CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE