SNYDER INDUSTRIES, INC.

INDUSTRIAL TANKS

over 60 years of manufacturing experience with 8 national manufacturing locations.

www.snyderindustriestanks.com

THE ENGINEERED DIFFERENCE IN TANKS

When you weigh it all, Snyder has the most advantages in bulk storage, processing and transportation tanks:

Widest selection of sizes up to 20,000 gallons

Snyder offers a full range of product designs, including closed or open-top vertical tanks in flat or cone-bottom styles, horizontal, containment and a complete line of UN/DOT-approved intermediate bulk containers (IBCs).

55 years of manufacturing experience

Snyder's six major manufacturing locations, including the world's largest rotational molding facility, mold a variety of polyethylene materials including FDA and NSF 61 listed linear high-density (HDLPE) and cross-linked high-density (XLPE) resins.

Superior quality systems ensure safety

Snyder's commitment to quality starts with an uncompromising analysis of incoming raw materials. It continues throughout the completion of finished product assembly with the application of Statistical Process Control (SPC). Moreover, Snyder executes a final quality check with its industry-leading inspection program on products before shipment.

Proven tank design and engineering expertise

Snyder's large engineering staff is responsible for a multitude of polyethylene tank processes and design patents. Customized consulting services are available to ensure the right tank design and accessories. Resins are matched with a specific customer's application.

TABLE OF CONTENTS

Chemical Resistance	3
Vertical Tanks	4-6
Used Oil Collection Tanks	7
Double Wall Tanks	8-9
Chemical Feed Stations/Chemical Injection	10-11
Open Top & Containment Tanks	12
Horizontal Tanks	13
Open Top Tank Systems	14-15
Cone-Bottom Tanks	16
Tank Fittings & Accessories	17
Flexmaster	18
SUMO™	19

CHEMICAL CHART

SNYDER INDUSTRIES, INC.
THE ENGINEERED DIFFERENCE IN TANKS

April 2012

CHEMICAL RESISTANCE RECOMMENDATIONS

Chemical	Concentration	Resin	Design Info	Fitting Material	Gasket Material	Bolt Material
Acetic Acid	60	HDLPE & XLPE	1.5/600	PP/PVC	EPDM	316SS/Hastelloy/Titan.
Acetic Acid	80	HDLPE	1.9/600	PP	EPDM	316SS/Hastelloy/Titan.
Acrylic Emulsions	50	XLPE	1.9/600	PVC	EPDM	316SS
Aluminum Sulfate	50	HDLPE & XLPE	1.5/600	PVC	EPDM	316SS**/Hastelloy/Titan.
Ammonium Sulfate	40	HDLPE & XLPE	1.5/600	PVC	EPDM	316SS**/Hastelloy/Titan.
Calcium Carbonate	Saturated	HDLPE & XLPE	1.9/600	PVC	EPDM	316SS
Calcium Chloride	40	HDLPE & XLPE	1.5/600	PVC	EPDM	316SS**/Hastelloy/Titan.
DEF (Diesel Exhaust Fluid)	32.5	HDLPE & XLPE	1.35/600	316SS	EPDM	316SS
Deionized Water <5 Megohm		HDLPE & XLPE	1.5/600	PVC	EPDM	316SS
Deionized Water >5 Megohm		HDLPE & XLPE	1.5/600	PVC	EPDM	316SS
Ethyl Alcohol	100	HDLPE & XLPE	1.5/600	PVC	EPDM	316SS
Ethylene Glycol	100	HDLPE & XLPE	1.9/600	PVC	EPDM	316SS
Ferric Chloride	50	HDLPE & XLPE	1.9/600	PVC	EPDM	Hastelloy/Titan.
Ferric Sulfate	60	HDLPE & XLPE	1.9/600	PVC	EPDM	316SS**/Hastelloy/Titan.
Ferrous Chloride	Saturated	HDLPE & XLPE	1.9/600	PVC	EPDM	Hastelloy/Titan.
Ferrous Sulfate	20	HDLPE & XLPE	1.5/600	PVC	EPDM	Hastelloy
Hydrochloric Acid	37	HDLPE	1.9/600	PVC	Viton	Hastelloy
Hydrofluoric Acid	48	HDLPE	1.9/600	PP/PVC	Viton	Hastelloy
Hydrofluosilicic Acid	26	HDLPE/XLPE*	1.9/600	PP/PVC	Viton	Hastelloy
Hydrogen Peroxide	50	HDLPE	1.9/600	PVC	Viton	316SS/Hastelloy/Titan.
Isopropyl Alcohol	100	HDLPE & XLPE	1.5/600	PVC	EPDM	316SS
Magnesium Chloride	30	HDLPE & XLPE	1.5/600	PVC	EPDM	316SS**/Hastelloy/Titan.
Methyl Alcohol	100	HDLPE & XLPE	1.5/600	PVC	EPDM	316SS
Motor Oil	100	HDLPE & XLPE	1.9/600	316SS	Viton	316SS
Phosphoric Acid	85	HDLPE	1.9/600	PVC	Viton	316SS
Phosphoric Acid	50	HDLPE	1.9/600	PVC	Viton	316SS
Polymers (Deposition)		XLPE	1.5/600	PVC	EPDM	316SS
Potable Water		HDLPE	1.5/600	PVC	EPDM	316SS
Potassium Carbonate	50	HDLPE & XLPE	1.9/600	PVC	EPDM	316SS
Potassium Hydroxide	Saturated	HDLPE & XLPE	1.9/600	PVC	EPDM	316SS
Sodium Carbonate	30	HDLPE & XLPE	1.5/600	PVC	EPDM	316SS**/Hastelloy/Titan.
Sodium Carbonate	Saturated	HDLPE & XLPE	1.9/600	PVC	EPDM	316SS**/Hastelloy/Titan.
Sodium Hydroxide	50	HDLPE & XLPE	1.9/600	PVC	EPDM	316SS
Sodium Hypochlorite-in(Non-UV)	<16.5	HDLPE	1.9/600	PVC	Viton	Titanium
Sodium Hypochlorite-out (UV)	<16.5	HDLPE #880059	1.9/600	PVC	Viton	Titanium
Sodium Hypochlorite-out (UV)	<16.5	HDLPE Insulated	1.9/600	PVC	Viton	Titanium
Sodium Thiosulfate	40	HDLPE & XLPE	1.9/600	PVC	EPDM	316SS
Sulfuric Acid	98	HDLPE #880046*	1.9/600	CPVC	Viton	Hastelloy
Sulfuric Acid	93	HDLPE #880046*	1.9/600	CPVC	Viton	Hastelloy
Surfactants		XLPE	1.5/600	PVC	EPDM	316SS
Urea Solution	50	HDLPE & XLPE	1.35/600	PP/PVC	EPDM	316SS
Water w/Ozone up to 10 PPM		HDLPE & XLPE	1.5/600	PVC	EPDM	316SS

Note: Ambient Temperature.
Chart applies to Industrial ASTM designed tanks.
*Chemical may cause tank material to discolor.
** 316SS may pit upon drying. Not recommended for SUMOs.
High purity chemical applications are limited to natural tank color or special hot compounded resins.
For chemicals or chemical blends not listed on the above chart, please contact Snyder Industries.

VERTICAL TANKS

Part No.	Gallons	Brimful	Diameter	Height	Manway
1530000N--	22	22	18”	23”	2”
1541000N--	30	30	23”	23”	10”
1000110N--	35	35	22”	36”	6”
1540700N--	50	56	23”	38”	10”
5680000N--	60	60	26”	40”	14”
1550000N--	65	70	23”	46”	6”
1007200N--	70	70	23”	42”	8”
1009000N--	70	70	23”	41”	8”
5690100N--	90	94	34”	41”	14”
1012700N--	100	100	30”	41”	8”
8010000N--	110	115	33”	41”	10”
5700100N--	120	125	34”	51”	14”
1540200N--	120	120	32”	39”	10”
1007300N--	130	130	29”	51”	8”
1009500N--	130	130	29”	49”	8”
1012800N--	150	150	30”	59”	18”
5710100N--	150	155	34”	61”	14”
1008400N--	175	175	29”	66”	8”
1540400N--	190	205	42”	47”	10”
1012900N--	210	210	36”	55”	18”
1008000N--	200	200	36”	53”	18”
5720100N--	200	213	40”	57”	14”
1540000N--	200	235	40”	48”	6”
1540300N--	200	200	36”	59”	10”
8020000N--	200	215	33”	69”	10”
1008100N--	250	250	36”	64”	18”
5730100N--	250	260	40”	69”	18”
5740100N--	275	285	47”	59”	18”
1013000N--	290	290	36”	72”	18”
1630000N--	300	300	35”	80”	18”
1630200N--	290	310	42”	59”	10”
1630100N--	300	300	36”	82”	10”
8030000N--	300	315	33”	94”	10”
1011200N--	300	300	35”	85”	8”
8040000N--	300	318	46”	51”	10”

- **Industrial (ASTM D1998-15) and Commercial design standards available.**

- **Material options for a diverse range of application requirements:**

  - 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 UV block out resin #880059 up to 12,500 gallons or 1” insulation/mastic coating up to 18,800 gallons for outdoor sodium hypochlorite application.

  - Sulfuric acid HDLPE resin #880046 up to 18,800 gallons.

- **Available with cable restraint systems that meet 150 mph wind load and IBC seismic requirements.**

- **Specific gravity ratings are based on the industry’s most severe calculation.**

- **Standard specific gravity choices are 1.5 and 1.9, other ratings are available upon request.**

- **All materials are UV stabilized for long- term outdoor service.**

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

VERTICAL TANKS

Part No.	Gallons	Brimful	Diameter	Height	Manway
5750100N--	330	342	47”	68”	18”
1630300N--	330	360	48”	55”	10”
1008200N--	330	330	47”	50”	18”
1011600N--	330	330	44”	58”	18”
5760100N--	360	373	53”	59”	18”
1740000N--	400	400	45”	62”	18”
5770100N--	440	456	53”	69”	18”
5780100N--	500	518	53”	77”	18”
1800000N--	550	550	48”	75”	18”
1820000N--	550	580	64”	47”	18”
8060000N--	550	580	64”	46”	18”
1700200N--	710	710	60”	68”	18”
1810000N--	850	850	48”	117”	18”
1831000N--	1000	1100	60”	89”	18”
1830000N--	1100	1140	64”	90”	18”
1710000N--	1100	1150	86”	55”	18”
8120000N--	1100	1150	86”	55”	18”
1830200N--	1200	1240	60”	109”	18”
1830400N--	1300	1400	72”	87”	18”
1840300N--	1400	1500	60”	128”	18”
1770000N--	1500	1550	86”	72”	18”
8120100N--	1500	1550	86”	72”	18”
1840000N--	1550	1600	64”	124”	18”
1780200N--	1900	1930	72”	119”	18”
8300000N--	1900	1950	64”	147”	18”
5050300N--	2000	2000	96”	84”	18”
5050000N--	2000	2300	90”	88”	18”
8130000N--	2000	2100	90”	88”	18”
5090000N--	2500	2600	90”	107”	18”
8140000N--	2500	2600	90”	107”	18”
5090300N--	2500	2600	96”	98”	18”
8390000N--	2650	3000	102”	97”	18”

- **Industrial (ASTM D1998-15) and Commercial design standards available.**

- **Material options for a diverse range of application requirements:**

  - 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 UV block out resin #880059 up to 12,500 gallons or 1” insulation/mastic coating up to 18,800 gallons for outdoor sodium hypochlorite application.

  - Sulfuric acid HDLPE resin #880046 up to 18,800 gallons.

- **Available with cable restraint systems that meet 150 mph wind load and IBC seismic requirements.**

- **Specific gravity ratings are based on the industry’s most severe calculation.**

- **Standard specific gravity choices are 1.5 and 1.9, other ratings are available upon request.**

- **All materials are UV stabilized for long- term outdoor service.**

VERTICAL TANKS

Part No.	Gallons	Brimful	Diameter	Height	Manway
5130300N--	3000	3000	96”	111”	18”
5130000N--	3000	3150	90”	127”	18”
8160000N--	3000	3150	90”	127”	18”
7410000N--	3000	3200	102”	96”	18”
8190000N--	3650	4000	102”	126”	18”
5190000N--	3900	4100	90”	163”	18”
7421100N--	4000	4300	120”	104”	18”
7360000N--	4100	4200	102”	130”	18”
8200000N--	4100	4400	120”	100”	18”
5210000N--	4400	4600	90”	182”	18”
7420000N--	4500	4700	102”	142”	18”
7000500N--	4600	5100	120”	116”	18”
8210000N--	4650	5000	102”	154”	18”
5480000N--	4900	5100	90”	202”	18”
1002100N--	5000	5100	102”	154”	18”
7020000N--	5500	5600	90”	216”	18”
7000000N--	5500	6000	120”	132”	18”
5250000N--	5600	6350	142”	102”	18”
7430000N--	6000	6300	102”	188”	18”
7140300N--	6000	6500	120”	145”	18”
8220000N--	6200	6300	120”	140”	18”
7140000N--	6500	7000	120”	153”	18”
5300400N--	6600	7100	120”	158”	18”
5330700N--	7000	7700	142”	122”	18”
7440000N--	7500	7800	102”	234”	18”
7370000N-	7900	8150	120”	177”	18”
5300600N--	8000	8300	120”	186”	18”
7400000N--	8500	8950	120”	194”	18”
5360100N--	8750	9250	142”	146”	18”
7450000N--	9500	9900	120”	215”	18”
5330000N--	10,500	10,850	142”	169”	18”
5330300N--	10,500	10,850	143”	177”	18”
5350000N--	12,500	12,750	142”	198”	18”
3030100N--	13,800	15,000	165”	184”	24”
5370000N--	15,000	15,250	142”	234”	18”
5380000N--	16,500	16,800	142”	257”	18”
3030000N--	18,800	20,000	165”	242”	24”

Snyder’s integrally molded-in bottom drain fitting, SUMO, provides maximum drainage for vertical bulk storage tanks in the 2000 - 12,500 Gallon size and is available as an option in diameter sizes up to 6” depending on tank size.

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

NARROW VERTICAL STORAGE TANKS

Narrow Vertical Storage Tanks feature:

- 18” manways for easy clean-out.
- Narrow 29” width designed to fit through 30” doorways.
- Fitting inset to protect against impact damage.
- Water applications only.

NARROW STORAGE TANKS			Length	Width	Height	Manway
44330S	300 NST	300	66”	29”	49”	18”
43856S	400 NST	400	66”	29”	70”	18”

USED OIL COLLECTION TANKS

Enjoy enhanced operational and environmental safety with Snyder’s Used Oil Collection Tanks.

- Unique tank-in-a-tank containment system provides 120% containment of tanks contents.
- Primary tank is black, Secondary containment tank is safety yellow.
- Complies with the latest EPA standards for waste oil storage containers CFR 40- 279.22.
- 2” top draw quick-connect drain coupling
- 14” or 18” hinged lockable manway for indoor or outdoor security.
- Debris strainer basket.
- Optional Tank Level Indicator.
- Maintenance free, won’t rust, chip or dent.
- Vented, weather resistant design.
- Made from 100% recyclable polyethylene
- 120, 150, 275, 360, 500 and 1000 gallon sizes available.

Part No.	Gallons	Diameter	Height	Optional Level Gauges
5700102N95703	120	34”	51”	35900105
5710102N95703	150	34”	62”	35900104
5740102N95703	275	47”	63”	35900103
5760102N95703	360	53”	63”	35900103
5780102N95703	500	53”	81”	35900102
5990102N95703	1000	81”	69”	

Forklift channels on 275, 360 & 500 gallon sizes.

14” or 18” hinged lockable manway for indoor or outdoor security

Debris Strainer basket

2” top draw quick connect drain coupling with internal suction pipe.

Optional tank level indicator.

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

DOUBLE-WALL TANKS

Smaller dual-containment tanks provide added safety and environmental protection in more confined or remote storage locations. The advanced double-wall tank design is enclosed to prohibit foreign matter from entering the secondary containment tank, and a unique octagonal shape provides optimal spacing and sealing surface for the industry's most reliable transition fitting.

DUAL CONTAINMENTS-MINI-CAPTORS

Part No.	Style	Gallons	Diameter	Height	Manway
1000112N--	DCT	35	22"	36"	6"
5680002N--	DCT	60	26"	41"	14"
5700102N--	DCT	120	34"	51"	14"
5710102N--	DCT	150	34"	62"	14"
5740102N--	DCT	275	47"	63"	18"
5760102N--	DCT	360	53"	63"	18"
5780102N--	DCT	500	53"	81"	18"
5990102N--	DCT	1000	81"	69"	18"

Rib Reinforced Flat Top Design provides ample surface space for chemical feed pump mounting.

Primary Tank is available in both closed and open-top tank designs.

Top Draw-Tube Assembly enables material contents to be safely dispensed from the top of the tank. (optional)

Two Tanks within one design provide double-wall protection.

Available in XLPE and HDLPE resin packages.

Transition Fitting allows side safe installation and long-term sealing power through both walls of your dual containment tank. (optional)

2" Vent provides vacuum relief for interior tank. (optional)

Large Flat Surface Area provides ample space for a variety of fitting sizes and styles.

Enclosed Double-Wall Tank prevents foreign matter from entering outer containment tank.

Narrow Diameter provides location versatility in that it can fit through most any doorway.

Secondary Containment Tank provides 120% of inner tank's capacity. Complies with CFR-264.193.

All Other Snyder Industrial Product Fittings and accessories are available wherever applicable.

Molded-in Forklift Channels available on DCT's sizes 275 gallon through 500 gallon.

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

DOUBLE-WALL TANKS

CAPTOR CONTAINMENT SYSTEMS

Snyder's revolutionary Captor Containment System is designed to alleviate the ever-changing environmental and safety concerns regarding bulk chemical storage and containment for the 21st century. Captor's unique tank-in-a-tank design enables users and specifiers to incorporate advanced performance and safety features on a bulk-handling system, which provides total containment protection. Captor's double-wall construction is completely enclosed so that external matter, such as dust, rain and snow is prevented from collecting in the outer containment tank. Besides delivering unparalleled performance benefits, Captor Containment Systems also contribute to your company's bottom line by significantly reducing installation and procurement cost. Captors are shipped fully assembled on either a standard or wide-load flatbed trailer, which reduces comparable costs by an average of 35 percent.

Part No.	Gallons	Diameter	Height	Manway Dia.
5040000N--	550	76"	65"	18"
5470000N--	1100	76"	104"	18"
5490000N--	1550	76"	136"	18"
5570000N--	2000	102"	103"	18"
5580000N--	2500	102"	122"	18"
5590000N--	3000	102"	142"	18"
5600000N--	3500	102"	158"	18"
5610000N--	4000	102"	178"	18"
5620000N--	4500	102"	197"	18"
5630000N--	5000	102"	216"	18"
5660000N--	5500	120"	172"	18"
5670000N--	6500	120"	199"	18"
1006400N--	8700	142"	197"	18"
1006600N--	10,000	142"	226"	18"
1031100N--	12,500	142"	274"	18"

Flanged Outlets and other fitting designs can be securely fastened and sealed to many of the large flat areas located on the top section of the tank. (optional)

U-vent Assemblies are available in a variety of sizes to relieve stress from vacuum or pressure.

Top Lifting Eyelets make tank unloading and site handling easier and safer.

Fill and/or Draw Pipe Assemblies can be installed to facilitate different material loading or unloading requirements. (optional)

U.F.O. (Unified Fitting Outlet) is uniquely designed to mechanically seal fitting outlet through both the inner and outer tank walls. Material unloading is easier and more cost effective than pumping contents from the top of the tank. (optional)

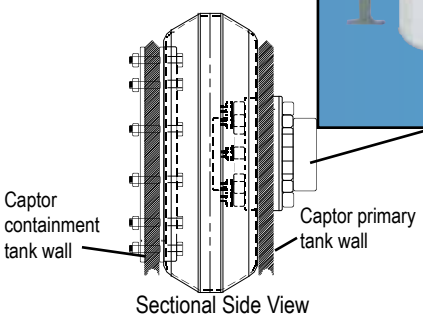
OSHA-Approved Ladders are available with and without cages in fiberglass and galvanized steel construction.

Bolted and Threaded Manways are available in sizes up to 24". Standard size is an 18" threaded manway.

Molded-In Tie-Down Lugs interface with optional cable restraint system to meet seismic IBC code and 150 mph wind requirements.

Double-Wall Tank Construction encloses and interlocks outer and inner tank to prevent rain, snow, and debris from entering outer containment tank.

Outer Containment Tank provides 115-120% of inner tanks capacity for added safety factor. Complies with 40 CFR-264.193.



Sectional Side View

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

CHEMICAL FEED STATIONS

Complete and ready to use Chemical Feed Stations allow you to handle small amounts of liquids and other chemicals in a safer and more efficient manner than drums. The Chemical Feed Stations can be located close to your customer's use point, thereby eliminating the need for them to move and handle heavy drums and tote bins of hazardous materials, while at the same time eliminating the handling costs and inconvenient disposal of drums and one-way tote bins.
Tanks available in both HDLPE and XLPE.

Part No.	Tank Style	Primary Tank Capacity (Gals.)	Containment Tank Capacity (Gals.)	Tank Specific Gravity	Overall Width	Overall Length	Overall Height	Manway Fill
1000123CF--	CFS	35	90	1.9	36"	47"	36"	6"
1000124CFWS--	CFS w/stand	35	90	1.9	36"	47"	52"	6"
5680023CF--	CFS	60	90	1.9	36"	47"	42"	6"
5680024CFWS--	CFS w/stand	60	90	1.9	36"	47"	58"	6"
5690103CF--	CFS	90	185	1.9	43"	56"	41"	14"
5690104CFWS--	CFS w/stand	90	185	1.9	43"	56"	57"	14"
5700103CF--	CFS	120	185	1.9	43"	56"	51"	14"
5700104CFWS--	CFS w/stand	120	185	1.9	43"	56"	67"	14"
5710103CF--	CFS	150	185	1.9	43"	56"	62"	14"
5710104CFWS--	CFS w/stand	150	185	1.9	43"	56"	78"	14"
5720103CF--	CFS	200	390	1.9	62"	76"	57"	14"
5720104CFWS--	CFS w/stand	200	390	1.9	62"	76"	74"	14"
5730103CF--	CFS	250	390	1.9	62"	76"	69"	14"
5730104CFWS--	CFS w/stand	250	390	1.9	62"	76"	86"	14"
5740103CF--	CFS	275	390	1.9	62"	76"	59"	14"
5740104CFWS--	CFS w/stand	275	390	1.9	62"	76"	76"	14"
5750103CF--	CFS	330	390	1.9	62"	76"	68"	14"
5750104CFWS--	CFS w/stand	330	390	1.9	62"	76"	86"	14"
5770103CF--	CFS	440	485	1.9	68"	67"	69"	14"
5770104CFWS--	CFS w/stand	440	485	1.9	68"	67"	88"	14"

Optional Polyethylene Stands available that fit inside the containment.

Bases are nestable with pump shelves removed.

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

CHEMICAL INJECTION SYSTEM TANKS & CONTAINMENT

Snyder Industries offers economical, high quality eco-friendly solutions to the chemical injection process.

Part No.	Item	Gallons	Width	Length	Height
1031500N--	Tank	65	32”	37”	20”
1003700N--	Stand	65	32”	30”	32”
1003800N--	Containment	165	45”	64”	15”
34702052	65 SS Band Assy - optional				
1003600N--	Tank	125	32”	43”	35”
1003700N--	Stand	125	32”	30”	32”
1003800N--	Containment	165	45”	64”	15”
34701725	125 SS Band Assy - optional				
1003900N--	Tank	225	38”	52”	41”
1004000N--	Stand	225	38”	35”	30”
1004600N--	Containment	300	54”	89”	16”
34701726	225 SS Band Assy - optional				
1004100N--	Tank	335	44”	56”	49”
1004200N--	Stand	335	44”	35”	35”
1004700N--	Containment	380	54”	89”	20”
34701727	335 SS Band Assy - optional				

Chemical Injection Systems for the Oil & Gas and Water Treatment Industries!

- Corrosion Resistant Polyethylene Stands - won’t rust like steel stands which translates to reduced maintenance.
- Containment Basins provide 110% containment of tank.
- Containment Basins have a closed top to keep out debris and to keep wildlife from getting into the containment.
- Ideal for chemical injection or chemical feed systems that require a lower profile tank on a stand.

.

OPEN TOP TANKS & CONTAINMENTS

Vertical open-top containment tank designs incorporate an inward top flange lip, which provides optimum container structural integrity.

Cylindrical open-top tanks can be utilized as primary process or mix tanks or for secondary containment of an inner tank. All open-top tanks are available in high-density linear polyethylene (HDLPE) – black and natural white color, which complies with FDA regulation 177.1520 and NSF standard 61, as well as cross-linked, high-density polyethylene (XLPE) – black and natural white color.

Part No.	Style	Gallons	Diameter	Height
1550200N--	VOT	175	42”	30”
1550300N--	VOT	290	42”	47”
1540600N--	VOT	345	48”	46”
1540500N--	VOT	500	48”	65”
1370200N--	VOT	650	60”	58”
527000N--	VOT	700	64”	54”
1370300N--	VOT	775	72”	44”
1370400N--	VOT	975	60”	80”
5400000N--	VOT	1000	64”	80”
5420000N--	VOT	1250	86”	55”
5030100N--	VOT	1350	72”	76”
1370600N--	VOT	1450	60”	120”
5030500N--	VOT	1550	96”	51”
5920000N--	VOT	1800	86”	76”
5030200N--	VOT	1850	72”	109”
5030300N--	VOT	1900	96”	62”
5940000N--	VOT	2500	102”	76”
5030400N--	VOT	2500	96”	78”
5070200N--	VOT	2850	96”	90”
5030600N--	VOT	3000	120”	65”
5950000N--	VOT	3600	102”	108”
5220100N--	VOT	4000	120”	83”
5230100N--	VOT	4900	143”	72”
5960000N--	VOT	5800	120”	125”
5220200N--	VOT	6100	120”	126”
5970000N--	VOT	6900	120”	146”
5230200N--	VOT	7100	143”	103”

RECTANGULAR OPTION TOP CONTAINMENTS

Part No.	Description	Width	Length	Height
1007700N--*	90 Gal. (holds a tank up to 28” dia. max.)	36”	47”	18”
1011300N--	160 Gal. (holds a tank up to 39” dia. max.)	47”	70”	16”
1007800N--*	185 Gal. (holds a tank up to 34” dia. max.)	43”	56”	24”
1011400N--	260 Gal. (holds a tank up to 56” dia. max.)	69”	93”	13”
1030700N--	275 Gal. (holds a tank up to 47” dia. max.)	53”	85”	17”
1011500N--	330 Gal. (holds a tank up to 56” dia. max.)	69”	93”	18”
1007900N--*	390 Gal. (holds a tank up to 48” dia. max.)	62”	76”	28”
6270700N--*	485 GAL. (holds a tank up to 48” dia. max)	68”	83”	29”
1009900N--	970 Gal. (holds a tank up to 60” dia. max.)	69”	117”	29”

* Available with or without pump shelf

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

HORIZONTAL TANKS

- **Skids, saddles, cradles and side mounts for a wide range of stationary storage or mobile liquid transport applications.**

- **Material options for a diverse range of application requirements:**
  - 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).

- **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.**

HORIZONTAL LEG TANKS

Part No.	Gallons	Diameter	Length	Height	Manway
1080000N--	30	23"	20"	26"	6"
1060000N--	60	23"	39"	26"	6"
1031500N--	65	32"	37"	20"	6"
1120000N--	125	30"	49"	35"	10"
1003600N--	125	32"	44"	35"	6"
1003900N--	225	38"	52"	42"	6"
1280000N--	230	38"	52"	43"	10"
1321000N--	300	38"	68"	44"	10"
1320000N--	300	38"	72"	43"	10"
1004100N--	335	44"	56"	49"	6"
1400100N--	500	49"	72"	55"	18"
1400000N--	525	48"	75"	53"	10"
1400300N--	535	48"	78"	52"	18"
1360000N--	730	54"	80"	58"	10"
1300000N--	750	46"	117"	48"	18"
1440000N--	1025	48"	139"	50"	18"
1000700N--	1650	71"	142"	55"	18"
1460000N--	1685	62"	159"	62"	18"
1002300N--	2000	84"	142"	55"	18"
7510000N--	2000	62"	160"	70"	18"
8470000N--	2600	82"	155"	70"	24"
7500000N--	3000	92"	142"	76"	18"
7520000N--	3400	82"	155"	86"	24"

Note: Hoops required on horizontal leg tanks 730 gallons and above.

SPECIALTY TANKS

Part No.	Style	Gallons	Length	Width	Height	Manway
1020000N--	L&G	8	12"	16"	15"	6"
1040000N--	L&G	12	12"	16"	19"	6"
1100000N--	SADDLE	15	14"	32"	13"	6"
1140000N--	SADDLE	25	18"	36"	16"	6"
1600000N--	PICKUP	150	54"	54"	26"	10"
1620000N--	PICKUP	300	64"	64""	33"	10"
1650000N--	PICKUP	450	64"	64"	48"	10"

RECTANGULAR (PCO)

Part No.	Gallons	Length	Width	Height	Manway
1090000N--43	30	25"	19"	22"	6"
1170000N--43	50	38"	20"	22"	6"
1200000N--43	100	38"	30"	31"	10"
1570000N--43	150	48"	36"	29"	10"
1660000N--43	200	49"	37"	39"	10"
1720000N--43	325	69"	38"	37"	18"

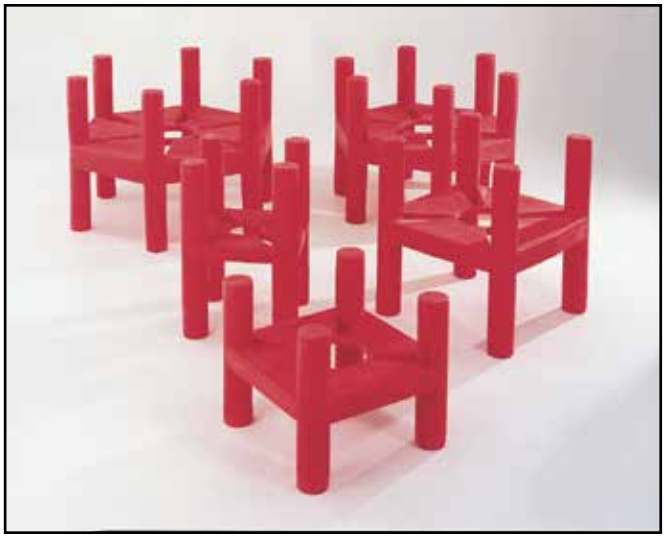
ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

OPEN TOP TANKS SYSTEMS

Open-top tanks come equipped with a standard lid cover and molded-in gallon/liter indicators. Standard lids incorporate unique rib designs to better support top-fitting installations.

OPEN TOP TANKS FLAT BOTTOM				
Part No.	Gallons	Diameter	Height	Lid Opening
10001VOT--	30	18”	31”	22”
56800VOT--	55	22”	37”	26”
56900VOT--	90	30”	36”	34”
57000VOT--	120	30”	47”	34”’
57100VOT--	150	30”	57”	34”
57200VOT--	200	36”	53”	40”
57300VOT-	250	36”	65”	40”
57400VOT--	275	42”	53”	47”
57500VOT--	330	42”	63”	47”
57600VOT--	360	48”	53”	53”
57700VOT--	440	48”	64”	53”
57800VOT--	500	48”	72”	53”

TANK STANDS		
Part No.	Stand	Nominal Bottom Clearance
1370000N--	22” Dia.	12”
1370001N--	22” Dia.	18”
1690000N--	30” Dia.	12”
1690001N--	30” Dia.	18”
1730000N--	36” Dia.	12”
1730001N--	36” Dia.	18”
1750000N--	42” Dia.	12”
1750001N--	42” Dia.	18”
1760000N--	48” Dia.	12”
1760001N--	48” Dia.	18”



OPEN TOP TANKS “TOTAL DRAIN” BOTTOM				
Part No.	Gallons	Height w/12” stand	Height w/18” stand	Dia.w/stand
568TDVOT--	55	52”	58”	34”
569TDVOT--	90	52”	58”	42”
570TDVOT--	120	63”	69”	42”
571TDVOT--	150	73”	79”	42”
572TDVOT--	200	70”	76”	48”
573TDVOT--	250	81”	87”	48”
574TDVOT--	275	71”	77”	54”
575TDVOT--	330	80”	86”	54”
576TDVOT--	360	72”	78”	60”
577TDVOT--	440	82”	88”	60”
578TDVOT--	500	90”	96”	60”

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.

OPEN TOP TANKS SYSTEMS

Mixer Mount Assembly enables a wide variety of mixers to be attached and incorporated into batch tank system service capabilities. (optional)

100% HDLPE Material Construction complies with FDA Regulation 177.1520 and National Sanitation Foundation (NSF) standard 61.

Top Stiffening Ribs provide additional strength to help support top-fitting installations.

Outward Top Tank Flange Design provides optimum rigidity and strength.

Flat and Total Drain Bottom Tank Configurations are designed to interface with respective tank stands.

Fitting Options including welded, bolted or bulkhead types of fittings.

Hinged Lid Design
Superior all plastic hinge provides more reliable service and greater protection from dust and debris. Bolted and sealed lids also available. (optional)

Molded in Gallon and Liter Markers provide permanent gallonage indication for the life of the tank.

Unique Stand Leg Design provides strength and accessibility for forklift handling when tanks are full and empty with appropriate restraint banding. Also can be permanently mounted to the floor for long-term installations.

Heavy-Duty Plastic Stand Design is corrosion proof and available for both flat and total drain bottom tank configurations; stands elevate tanks 12" to 18" off the floor for fitting and piping clearance. (optional)

CLOSED TOP TANK "TOTAL DRAIN" SYSTEMS

CLOSED TOP TANKS "TOTAL DRAIN" BOTTOM W/PLASTIC STANDS

Part No.	Gallons	Height	Diameter	Lid	O.D.	Height w/12" stand	Height w/18" stand
5680001N--	60	42"	26"	14"	34"	55"	61"
5690101N--	90	41"	34"	14"	42"	55"	61"
5700101N--	120	51"	34"	14"	42"	66"	72"
5710101N--	150	62"	34"	14"	42"	76"	82"
5720101N--	200	58"	40"	14"	48"	72"	78"
5730101N--	250	70"	40"	14"	48"	84"	90"
5740101N--	275	60"	47"	14"	54"	73"	79"
5750101N--	330	69"	47"	14"	54"	83"	89"
5760101N--	360	60"	53"	14"	60"	74"	80"
5770101N--	440	71"	53"	14"	60"	85"	91"
5780101N--	500	79"	53"	14"	60"	93"	99"
1800100N--	550	86"	48"	18"	60"	94"	100"
1810100N--	850	126"	48"	18"	60"	136"	N/A

Minimize waste and improve tank clean-out efficiencies with Snyder's total drain bottom tank designs. Total drainage can be achieved through both welded fitting (open top only) and mechanically fastened bottom fitting arrangements.

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

CONE BOTTOM TANKS

- **Available in 30, 45 and 60-degree slopes, sizes range from 15-13,000 gallons.**
- **Material options for a diverse range of application requirements.**

  - 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.

- **Available with cable restraint system that meets 150 mph wind load and IBC seismic requirements.**
- **Specific gravity ratings are based on the industry's most severe calculation.**
- **Standard specific gravity choices are 1.5 and 1.9, other ratings are available upon request. Maximum operating temperature is 100º F.**
- **All materials are UV stabilized for long-term outdoor service.**

Part No.	Gallons	Diameter	Cone Degree	Height in Stand	Manway
1520000N--	15	17"	45	38"	17"
1850000N--	17	19"	60	34"	8"
1580000N--	35	30"	30	34"	10"
1560000N--	65	30"	30	41"	10"
6070000N--	110	30"	30	56"	10"
*1560400N--	225	48"	30	54"	18"
*1560500N--	325	48"	30	66"	18"
6190000N--	500	64"	45	80"	18"
1890000N--	1000	86"	30	83"	10"
5000000N--	1000	64"	45	120"	18"
8310000N--	1250	95"	30	91"	18"
1900000N--	1400	86"	30	94"	10"
5010000N--	1500	64"	45	158"	18"
8330000N--	1600	95"	30	95"	18"
1910000N--	1650	86"	30	110"	10"
5070000N--	2000	90"	30	125"	18"
5110000N--	2500	90"	30	148"	18"
8350000N--	2500	95"	30	125"	18"
5100000N--	2600	90"	45	160"	18"
5150000N--	3000	90"	30	167"	18"
8360000N--	3000	95"	30	143"	18"
5440000N--	3900	90"	30	203"	18"
5180000N--	4100	90"	45	216"	18"
5200000N--	4400	90"	30	222"	18"
7040000N--	5500	90"	30	255"	18"
5280200N--	6000	142"	30	159"	18"
7180000N--	6500	90"	30	296"	18"
5320100N--	7400	142"	30	183"	18"
5340100N--	11,500	142"	30	238"	18"
7490100N--	13,000	142"	30	262"	18"

*Tank comes complete with poly stand only.

Smaller cone bottom tanks are ideal for small mix or batch applications.

Large cone bottom tanks ranging in sizes from 2,500 to 13,000 gallons, are used to store and deliver up to 10,000 cubic ft. of bulk resins at a processing plant.

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

TANK FITTINGS & ACCESSORIES

Ladders & Seismic Restraint Systems
OSHA compliant ladders are available with and without cages in fiberglass and steel construction. Cable restraint systems are available that meet 150 mph wind load and IBC seismic requirements.

Variety of Manways
A wide variety of manways are available from 8" to 24" size in threaded vented styles, 12" to 24" in hinged styles, and 14" to 24" in bolted and sealed "vapor tight" styles.

Liquid Level Assemblies
Liquid levels can be monitored more closely with external sight gauges and ultrasonic level sensors.

18" Polyethylene Mushroom Vent
Ideal for venting in pneumatic fill applications.

Insulation and Heat Tracing
A heating element and thermostat can be installed to allow regulation of temperature. In temperature sensitive applications, Snyder tanks can be insulated with rigid urethane foam. The insulation carries an R-16 rating and has a chemical and weather resistant acrylic latex mastic coating.

Flexmaster
A uniquely designed flexible tank connection that allows a tank's sidewall to move freely, substantially reducing stress at fitting locations resulting in longer, trouble free tank installations.

Threaded Bulkhead Fittings
Economical and easy to use, bulkhead fittings can be useful for top dome connections and side-wall connections and on smaller tanks. Available in PVC, CPVC, PP, and PE.

Double Flanged Fittings with PE Encapsulated Bolts Increase corrosion resistance without jeopardizing bolted fitting strength by utilizing Snyder's encapsulated bolted fittings which ensure no metals come in contact with interior liquids. Available with PVC, CPVC, or PP flanges and with 316 SS, Titanium or Hastelloy encapsulated bolts.

Sii Stainless Steel Bolted Fittings
For maximum sealing power and fitting strength, Snyder specially cast, 316 stainless steel fitting to provide long-term durability and leak resistance.

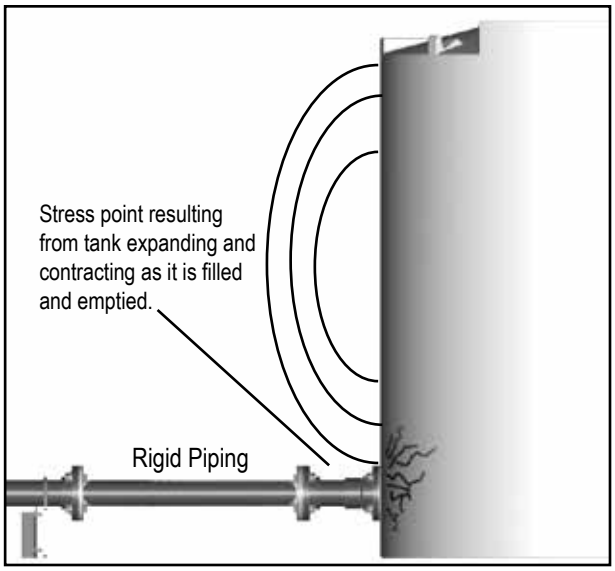
FLEXMASTER™

Patent 7,195,284

In recent years, a variety of expansion joint products have been utilized to help alleviate the stress generated at the tank and piping interface points. While some of these products can be an expensive alternative in steel tank installations, none provide the degree of expansion required in a plastic tank, which is why Snyder engineering has been compelled to develop a solution to this age-old problem.

The Flexmaster™ is a uniquely designed flexible tank connection that allows a tank's sidewall to move freely, which substantially reduces stress at fitting locations, resulting in longer, trouble free tank installations.

FLEXMASTER	
Part No.	**Description**
5390100N95401	2" Flange Connector Assembly - HDLPE
5390100N99601	2" Flange Connector Assembly - XLPE
5390000N95401	3" Flange Connector Assembly - HDLPE
5390000N99601	3" Flange Connector Assembly - XLPE



It's a well known fact within the tank manufacturing industry that the majority of all tank failures occur at a fitting location. This is because, the rigidity of a tank's plumbing connection apparatus typically does not allow the tank sidewall to expand and contract adequately, which creates a stress point that ultimately becomes the cause of failure at some stage within a tanks useful life.

Bottom Line, Flexmaster will increase the useful life of your company's tanks while reducing the risk of premature tank failures, which will ultimately result in more profits.

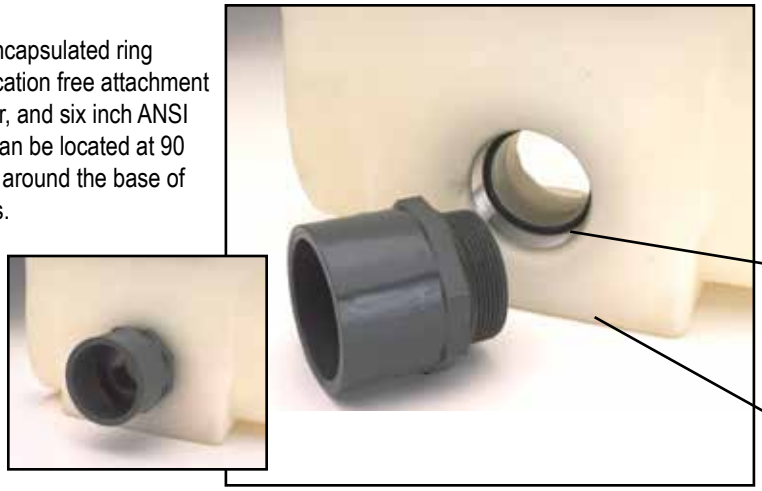
Flexmaster is constructed of the same polyethylene resin as the tank, which guarantees superior chemical resistance at a lower cost than traditional expansion joints.

ALL DIMENSIONS AND CAPACITIES ARE NOMINAL AND SUBJECT TO CHANGE.
FOR DRAWINGS & ADDITIONAL INFORMATION VISIT WWW.SNYDERINDUSTRIESTANKS.COM

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.

The Sumo's™ encapsulated ring allows for modification free attachment to two, three, four, and six inch ANSI pipe sizes, and can be located at 90 degree 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 ring 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.

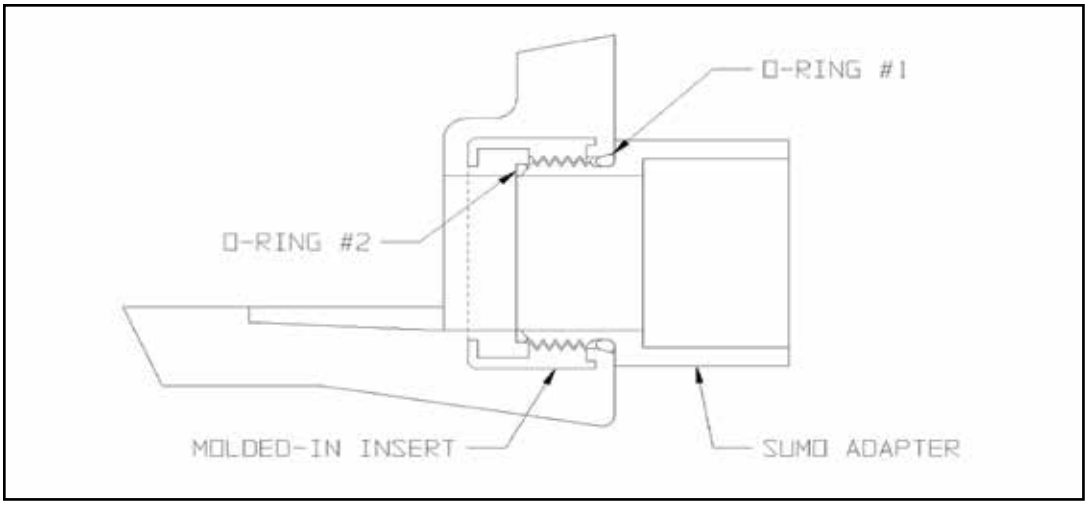
The SUMO™ provides a metal reinforcement completely isolated from any chemical attack.

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

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.

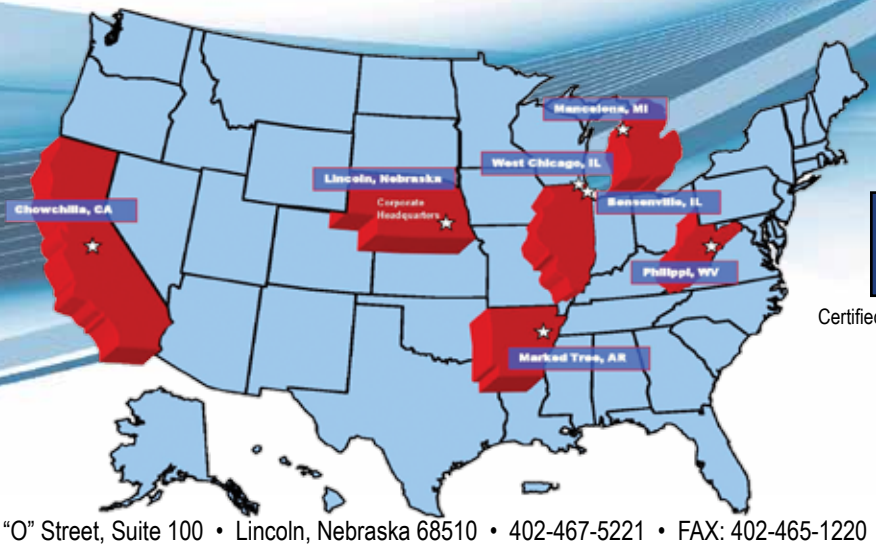
Ease of Installation: Because SUMO™ is molded into the tank, pipe and fitting assembly is also easier with no secondary siphon tube assembly required.

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™ adaptor is damaged for any reason, it can be replaced. This further extends your tank life.



SNYDER TANK SYSTEMS

Designs based upon application, chemical concentration and temperature.



Certified to NSF/ANSI 61

6940 "O" Street, Suite 100 • Lincoln, Nebraska 68510 • 402-467-5221 • FAX: 402-465-1220
www.snyderindustriestanks.com • sales@snydernet.com

Other manufacturing locations: Marked Tree, Arkansas • Chowchilla, California • Philippi, West Virginia • Mancelona, MI

Printed 01/2017