

NuConSept

ON-SITE AND WATER TANKS



SI **SNYDER**
INDUSTRIES, INC.

NuConSept ON-SITE TANKS



For many years, rotational molding has proven to be the ideal method of producing a seamless, one-piece tank that minimizes the risk of leaking. In addition, polyethylene, because of its excellent corrosion resistance and chemical compatibility is the ideal material for on-site applications. And when properly molded, polyethylene can readily endure the stresses imposed by installation and burial loads.

At Snyder, we were not content to just develop a new line of polyethylene tanks for the on-site market. We incorporated a “new concept” of design to further enhance the leak proof properties of the tank and improve the structure to minimize deformation of the tank and maximize tank life.

The result is **NuConSept**, the best performing on-site tank available in the marketplace. Review the following list to see why **NuConSept** is the growing choice for on-site applications.

One-piece seamless construction — **NuConSept** tanks are rotationally-molded to resist leaking and cracking better than concrete and fiberglass. Unlike other materials, they will not rust or corrode and require no additional coating.

Superior chemical resistance — Polyethylene is an inert material unaffected by chemicals in the soil or by the chemicals and gasses generated by wastewater.



Parabolic design.

Extra strength design — Snyder **NuConSept** tanks combine aggressive rib design with a special parabolic shape. This provides structural strength not found in other on-site polyethylene products.

Better impact resistance — Superior to fiberglass in resisting shipping, handling and installation damage.

Structurally superior double-wall manhole covers* are standard — In addition, extensions and lid/riser combinations are available to bring tank access to grade.

Easier to install — Lighter weight means less heavy equipment and manpower. Easy to haul in a pickup and install at hard-to-reach sites. Ideal for do-it-yourself installation.

Lifting ears — Molded-in feature provides an aid when lowering tank into hole.

Leak proof seal — Improved design features ensure a leak proof seal of the lid or manhole extension to the manhole of the tank*. This prevents groundwater from entering the tank and causing premature failure of the leach field.

Ready for installation — Each septic tank is preplumbed with Schedule 40 PVC inlet pipe or tee and outlet tee.

Reinforced manhole* — Special molded-in reinforcement ring resists deformation.

Isolated tubulations for inlet and outlet* — Protects the sewer line to tank connections.

Anti-flotation design features.

Stabilization lug* — Provides restraints to anchor tank.

**Patent application in process.*



24" diameter manhole features a raised ring and multiple sealing surfaces to virtually eliminate water infiltration.



Lids have a super-strong double-wall design.



Lifting ears.



Stabilization lug.

NuConSept SEPTIC TANKS



- Parabolic design minimizes deformation by transferring load from the top to the sidewalls and bottom.
- Rounded, aggressive rib design maximizes stiffness for long life.
- Shipped preplumbed with gasketed tees ready for installation with heavy-duty Schedule 40 PVC tee assemblies.
- Double-compartment models, available in 1050, 1250 and 1500 gallon sizes, have structurally-engineered divider which is permanently fused to the tank walls.

Septic Tanks Specifications – Single Compartment

Part No.	Gallon Capacity	Tank Avail.	Length	Width	Height	No. of Manholes
52600455	300 Sphere	A	48.5"	48.5"	49.5"	1-24"
51700455	500 Sphere	A	60"	60"	59.5"	1-24"
50255	750	A	80"	64"	62"	1-24"
50655	1050	A	100"	64"	62"	2-24"
50855	1250	A	119"	64"	62"	2-24"
51255	1500	A	140"	64"	62"	2-24"



300 and 500 Gallon Sphere



750 Gallon Septic

Septic Tanks Specifications – Double Compartment

Part No.	Gallon Capacity	Tank Avail.	Length	Width	Height	No. of Manholes
50600155	1050	A	100"	64"	62"	2-24"
50800155	1250	A	119"	64"	62"	2-24"
51200155	1500	A	140"	64"	62"	2-24"



1050 Gallon Septic



1250 Gallon Septic



1500 Gallon Septic

Septic tanks are furnished preplumbed with inlet and outlet tees, gaskets, and manhole covers. With the exception of the 300 gallon and 500 gallon sphere tanks, SEPTIC TANKS ARE NOT TO BE USED AS PUMP TANKS OR HOLDING TANKS WITH PUMPS IN THEM.

KEY FOR TANK AVAILABILITY

A – All locations L – Lincoln, NE M – Marked Tree, AR R – Roanoke, AL P – Philippi, WV

NuConSept PUMP TANKS



- Designed to remain buried while empty.
- Pump stand molded into bottom of the tank.
- Molded-in handling lugs.

Pump Tank Specifications

Part No.	Gallon Capacity	Tank Avail.	Length	Width	Height	No. of Manholes
52655	300 Sphere	A	48.5"	48.5"	49.5"	1-24"
51755	500 Sphere	A	60"	60"	59.5"	1-24"

Sphere pump tanks are furnished with manhole covers only.

NuConSept WATER CISTERN



- Ideal for underground storage of potable water.
- Same watertight features as septic tanks.
- Manufactured from high-density linear polyethylene (HDPE) — complies with FDA Reg. 21 CFR 177.1520 [C3.1] and NSF.
- Thicker-wall version of septic tank design.
- Multiple fitting locations.

Cistern Specifications – Below Ground

Part No.	Gallon Capacity	Tank Avail.	Length	Width	Height	No. of Manholes
52643	325 Sphere	A	48.5"	48.5"	49.5"	1-24"
51743	525 Sphere	A	60"	60"	59.5"	1-24"
50643	1200	A	100"	64"	62"	2-24"
51243	1700	A	140"	64"	62"	2-24"

Cisterns are furnished with manhole covers only.



525 Cistern



1200 Cistern



1700 Cistern

KEY FOR TANK AVAILABILITY

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NuConSept WATER STORAGE TANKS



- All materials are UV stabilized for long-term outdoor service.
- Manufactured from FDA-approved resin for potable water.
- Bolt-on fittings with stainless steel bolts.
- Molded-in gallon indicators on most tanks.
- Weatherproof threaded lids with built-in anti-surge vents.
- Molded-in tie down slots and lifting lugs.

Tank Specifications – Above Ground

Part No.	Gallon Capacity	Tank Avail.	Diameter	Height	Opening	Outlet Fitting
8001—	110 Vertical	M, P, R	33"	36"	8"	2"
8020—	210 Vertical	M, P, R	33"	64"	18"	2"
163069	300 Vertical	P	35"	78"	18"	2"
167069	550 Vertical	L, R, M	48"	46"	10"	2"
8060—	550 Vertical	P	48"	46"	10"	2"
183069	1100 Narrow Vertical	A	64"	87"	18"	2" B.O.
171069	1100 Vertical	A	86"	53"	10"	2" B.O.
177069	1500 Vertical	A	86"	70"	10"	2" B.O.
505069	2000 Vertical	L, P	90"	88"	18"	2" B.O.
8130—	2000 Vertical	R, M	90"	88"	18"	2" B.O.
509069	2500 Vertical	L, P	90"	106"	18"	2" B.O.
8140—	2500 Vertical	R, M	90"	106"	18"	2" B.O.
513069	3000 Vertical	L, P	90"	125"	18"	2" B.O.
8160—	3000 Vertical	R, M	90"	125"	18"	2" B.O.
8210—	5100 Vertical	M	102"	159"	18"	2" B.O.
108069	30 Horizontal Leg	A	23"	19"	6"	—
132069	300 Horizontal Leg	A	38"	72"	10"	1-1/4"
160069	150 Utility	A	54"	22"	10"	2"
162069	300 Utility	A	65"	29"	10"	2"
165069	465 Utility	A	65"	45"	10"	2"



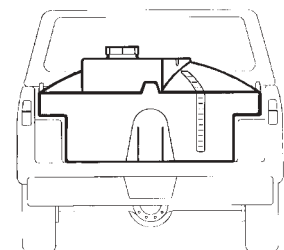
Vertical Tanks



Horizontal Leg Tanks



Utility Tanks



Utility tanks fit over wheel wells of most pickup trucks.

NOTE: Tanks above are for above ground only.

KEY FOR TANK AVAILABILITY

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FITTINGS AND ACCESSORIES

NuConSept Septic/Cistern Accessories



Schedule 40 PVC Tee



Gaskets



Manhole Extension



Lid Riser Combination



Bolted Fittings



Water Tank Lids

Part No.	Description
3471206	Schedule 40 PVC inlet tee assembly (no gasket)
3471207	Schedule 40 PVC outlet tee assembly (no gasket)
331217	4" inlet/outlet gasket
3471197	Tamper resistant bolt kit (4 bolts; one driver bit)
51655	Manhole extension (12"H x 24"D)
514163	24" septic/cistern lid
514001163	24" septic/cistern lid with 4" inspection port
514002163	24" septic/cistern lid with 6" inspection port
522163	24" septic/cistern lid with 12" riser X 30" height

NuConSept Water Tank Fittings and Accessories

Part No.	Gallon Capacity
340001	3/4" Double-threaded polyethylene fitting (bulkhead)
340002	1" Double-threaded polyethylene fitting (bulkhead)
340003	1-1/4" Double-threaded polyethylene fitting (bulkhead)
340004	1-1/2" Double-threaded polyethylene fitting (bulkhead)
341104	2" Double-threaded polypropylene fitting (bulkhead)
347840	2" Polypropylene fitting with siphon tube (bulkhead)
343120	3" Double-threaded polypropylene fitting (bulkhead)
347539	3" Double-threaded polypropylene fitting with siphon tube (bulkhead)
341103	2" Double-threaded polypropylene fitting (bolt-on)
347842	2" Polypropylene fitting with siphon tube (bolt-on)
341105	3" Double-threaded polypropylene fitting (bolt-on)
347844	3" Double-threaded polypropylene fitting with siphon tube (bolt-on)
339095	Galvanized band assembly for the 300 HLT (optional) 2 bands and 1 "J" bolt package needed per tank.
347014	"J" bolt package
343047	6" threaded cap
343080	10" threaded cap
343091	18" threaded lid assembly

SNYDER POLYETHYLENE TANKS

HERE'S HOW WE BUILD-IN MORE VALUE



Unmatched experience. For more than 30 years Snyder has been a leader in building polyethylene tanks that are lighter, stronger and more cost effective than other materials.

Well-located manufacturing facilities. Snyder can meet your needs from five rotational molding plants located in Lincoln, Nebraska; Marked Tree, Arkansas; Chowchilla, California and Philippi, West Virginia. This enables faster delivery and keeps freight costs low. Most popular sizes are stocked at all locations.



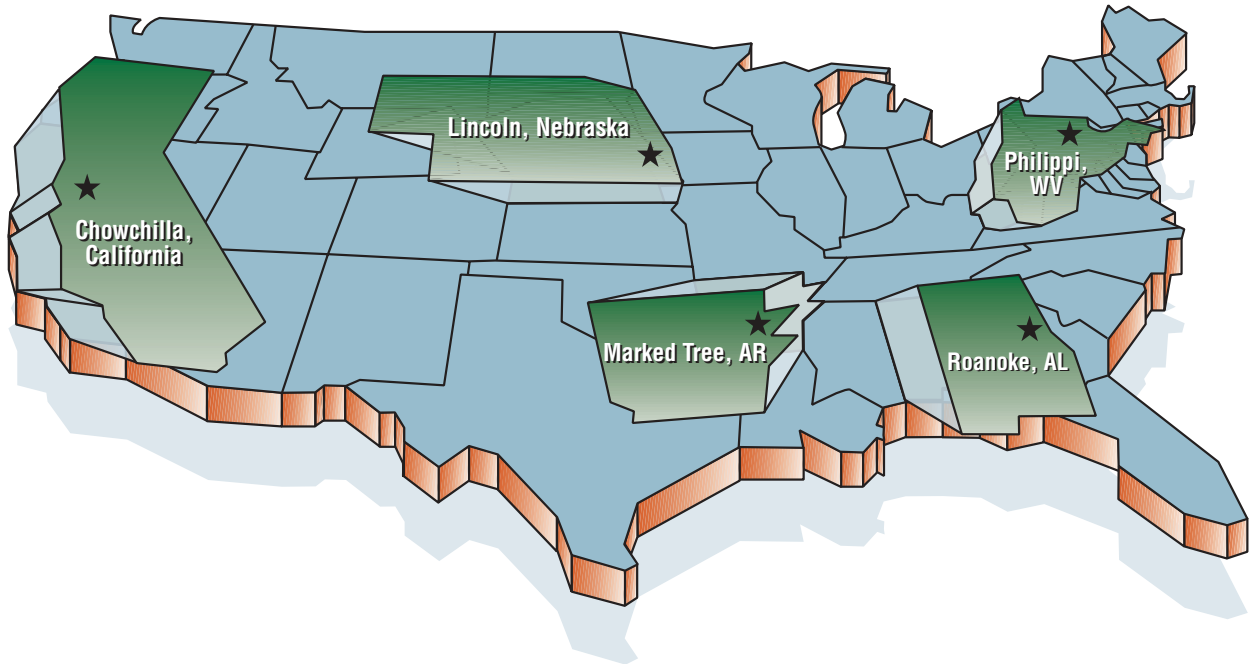
Highest quality control standards. From raw material analysis to stringent 100% final inspection the quality of Snyder **NuConSept** On-Site and Water Storage tanks is monitored every step of the way. Copies of our quality control procedures are available on request.

Skilled application engineering. In developing Snyder On-Site and Water Storage tanks, our engineers study the demands of each application and use computer-enhanced design to strategically shape and strengthen tank walls to withstand stress.

WARRANTY

Snyder warrants that if any manufactured tank product is proven to be defective in material or workmanship within three years from the date of manufacture, Snyder will (at company option) either replace or repair said part. This standard limited warranty does not apply to damages resulting from misuse, improper application of recommended materials, accident, or improper installation or maintenance. Remedy to the buyer is limited to the replacement of any defective product (or its component, where applicable), F.O.B. point of manufacture. The buyer's remedy under this warranty does not include any other direct or consequential damages which result from defects in material and/or workmanship of its products.

SNYDER INDUSTRIES MANUFACTURING LOCATIONS



602 Industrial Street • Marked Tree, Arkansas 72365 • 870-358-3400 • FAX: 870-358-3140
www.snydernet.com

Other shipping facilities:
Lincoln, Nebraska • Roanoke, Alabama • Philippi, West Virginia • Chowchilla, California