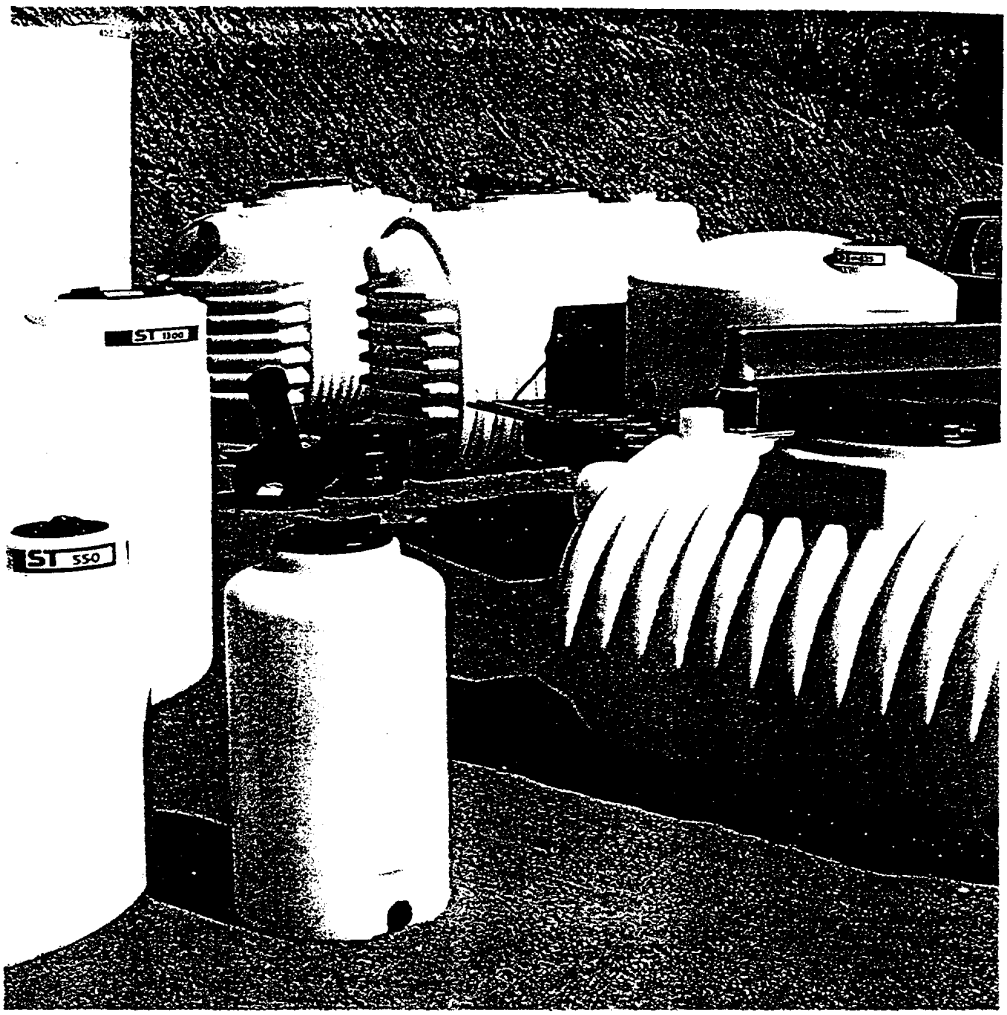
WATER STORAGE TANKS

Quality with Easy Handling.



Dimensional Data

	GALLON CAPACITY	TANK AVAILABILITY LOCATION	HEIGHT	WIDTH	LENGTH	MANHOLE DIAMETER	ITEM NO.
Below Ground Tanks	300 Cistern	A	51"	54" Diameter	–	1-20"	40214
	500 Cistern	A	42"	51"	101	1-20"	40016
	1000 Cistern	A	58	60"	102	2-20"	40324
	1250 Cistern	A	68"	55"	116	2-20	40326
	1500 Cistern	A	66"	55"	143	2-20"	40278

	GALLON CAPACITY	TANK AVAILABILITY LOCATION	HEIGHT	DIAMETER	DRAIN DIAMETER	FILL DIAMETER	ITEM NO.
Above Ground Tanks	35 Horizontal	A	29"	20"	1 1/4	5"	60318
	65 Vertical	A	38"	23	1 1/4	8	60213
	120 Mini Bulk	B C D	29"	38	[illegible]	[illegible]	40159
	120 Mini Bulk	E F	29	38	[illegible]	[illegible]	40318
	210 Pickup	A	26	[illegible]	[illegible]	[illegible]	40300
	220 Mini Bulk	E F	41	[illegible]	[illegible]	5	40320
	220 Mini Bulk	B C D	41	[illegible]	[illegible]	[illegible]	40158
	300 Vertical	A	78	35	[illegible]	[illegible]	40213
	325 Horizontal	A	68 [illegible]	38	[illegible]	[illegible]	40217
	325 Pickup	A	37	[illegible]	[illegible]	[illegible]	40160
	425 Pickup	A	37	[illegible]	[illegible]	[illegible]	40102
	550 Vertical	A	[illegible]	[illegible]	[illegible]	[illegible]	40023
	1000 Vertical	A	[illegible]	[illegible]	[illegible]	[illegible]	40152
	1100 Vertical	A	51	[illegible]	[illegible]	[illegible]	40070
	1300 Vertical	B C	58	[illegible]	[illegible]	[illegible]	40035
	1550 Vertical	A	65	[illegible]	[illegible]	[illegible]	40235
	2500 Vertical	A	89	[illegible]	[illegible]	[illegible]	40051
	[illegible]	A	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Tank Availability Location Key: [illegible]

Please Note: Tank availability and dimensions may vary according to manufacturing location. Please contact [illegible]

Polyethylene Septic and Water Storage Tanks from Norwesco. Engineered for easy installation and long life.

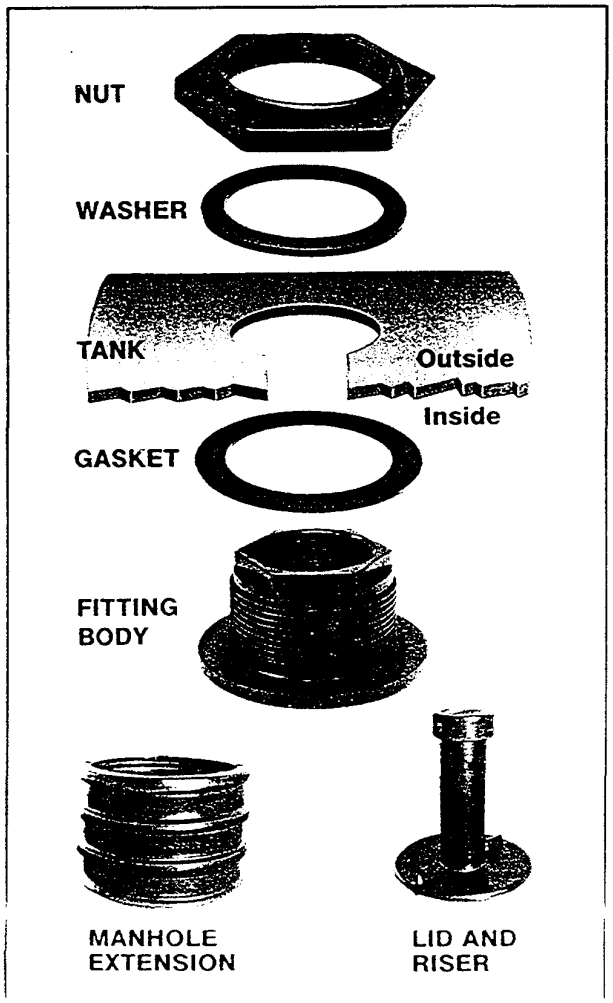
SEPTIC TANKS

For septic system replacement and new home construction, NORWESCO'S polyethylene septic tanks are designed for both durability and quick, easy installation. Any NORWESCO septic tank can be transported to the job in a pickup truck and carried by two men.

All NORWESCO septic tanks come equipped with self-locking manhole covers and detailed installation procedures. Manhole extensions, sanitary tees, neoprene pipe gaskets (to assure watertight connections at the inlet and outlet) and risers are available as options to bring the tank to the proper local code specifications.

Because polyethylene is unaffected by soil chemicals and by the chemicals and gases present in sewage, a NORWESCO septic tank will not rust or corrode and requires no protection as other tanks do.

Laboratory tested and proven in the field, NORWESCO septic tanks are backed by a three year warranty.



WATER STORAGE TANKS

NORWESCO'S polyethylene water storage tanks are ideal for instances when drinking water must be hauled in or if a well doesn't meet consumption needs. Made of 100% virgin resin listed by the FDA for potable water storage, our water tanks contain no colorants. Our below ground cisterns feature the same rugged, ribbed design found in our septic tanks. All are efficiently lightweight for easy transport and installation.

All NORWESCO potable water storage tanks feature self-locking covers. Above ground tanks feature tie-down slots, built-in gallonage indicators, siphon tube, offset fill-well and self vented, slosh-proof lids. Bulk head fittings are available in a full range of sizes to help adapt water storage tanks to suit specific applications.

NORWESCO has a full range of above and below ground potable water storage tanks for virtually any application. Campgrounds, resorts, residential or vacation homes, construction sites or industrial – NORWESCO has a tank to meet your drinking water storage needs.

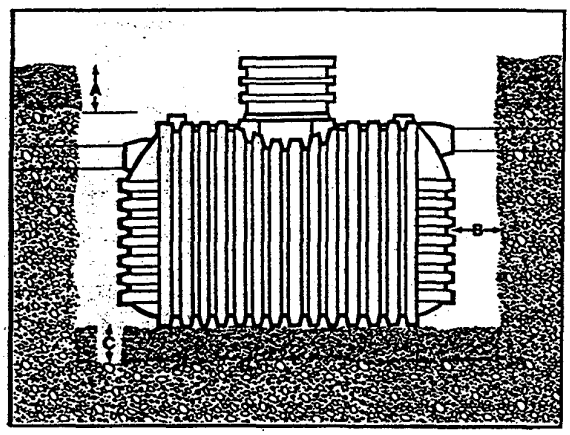
Fittings

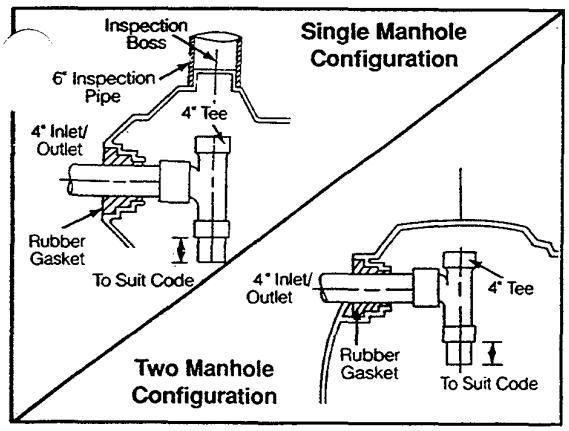
BULK HEAD FITTINGS	HOLE SIZE REQUIRED	ITEM NO.
3/4" Double threaded polypropylene fitting	1 1/2"	60401
1" Double threaded polypropylene fitting	2 1/4"	60427
1 1/4" Double threaded polypropylene fitting	2 1/8"	60403
1 1/2" Double threaded polypropylene fitting	3"	60124
2" Heavy duty polypropylene fitting with siphon tube	3 1/4"	60337
3" Double threaded polypropylene fitting with 2" reducer	4 3/4"	60339

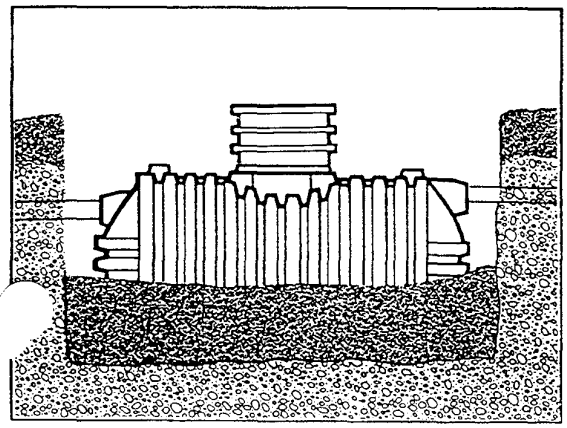
Tank Accessories

DESCRIPTION	ITEM NO.
Manhole extension (15" H x 20" D) Lid & riser combination (20" lid w/8" riser pipe)	60345 60346
Manhole extension (12" H x 24" D) Lid & riser combination (24" lid w/8" riser pipe)	60069 60112
20" Septic and cistern tank lid	60463

See how easy it is to install Norwesco Polyethylene Tanks.







Excavation
Maximum back fill cover (A) 30"
Minimum backfill cover (A) 6"
Maximum sidewall/end wall allowance (B) 12"/24"
Bedding (C)
Bedding should be a well compacted sand/gravel mixture: 6" minimum in soil terrain, 12" minimum in rock terrain

Tee & Gasket Installation

A. Install neoprene gasket into preformed hub area.
B. Install pipe thru gasket and make connection to 4" sanitary tee. Solvent weld cement is recommended for making connections.
C. Tees should be located directly under inspection ports/manhole opening.

NOTE: *It is recommended that you check with your local sanitarian for information regarding tee extensions, etc.*

Backfilling Exterior

A. Pre-install cover and/or manhole extension and cover before backfilling.
B. Backfill with 12" maximum layers of sand/gravel mixture. It is important that layers be well compacted. Always compact ends first.
C. Fill tank with water in equal proportion to backfill.
D. Be certain to compact backfill under inlet and outlet pipe.

Backfilling the Top

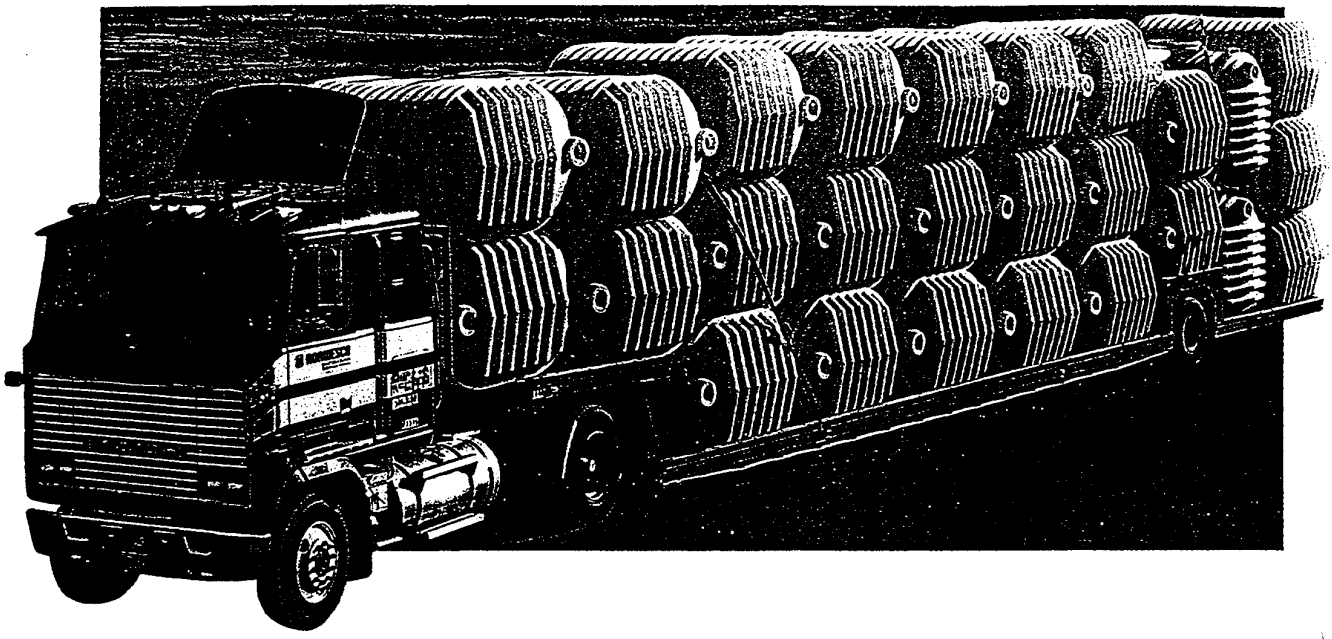
A. When the septic tank is filled with water, backfill to the surrounding level.

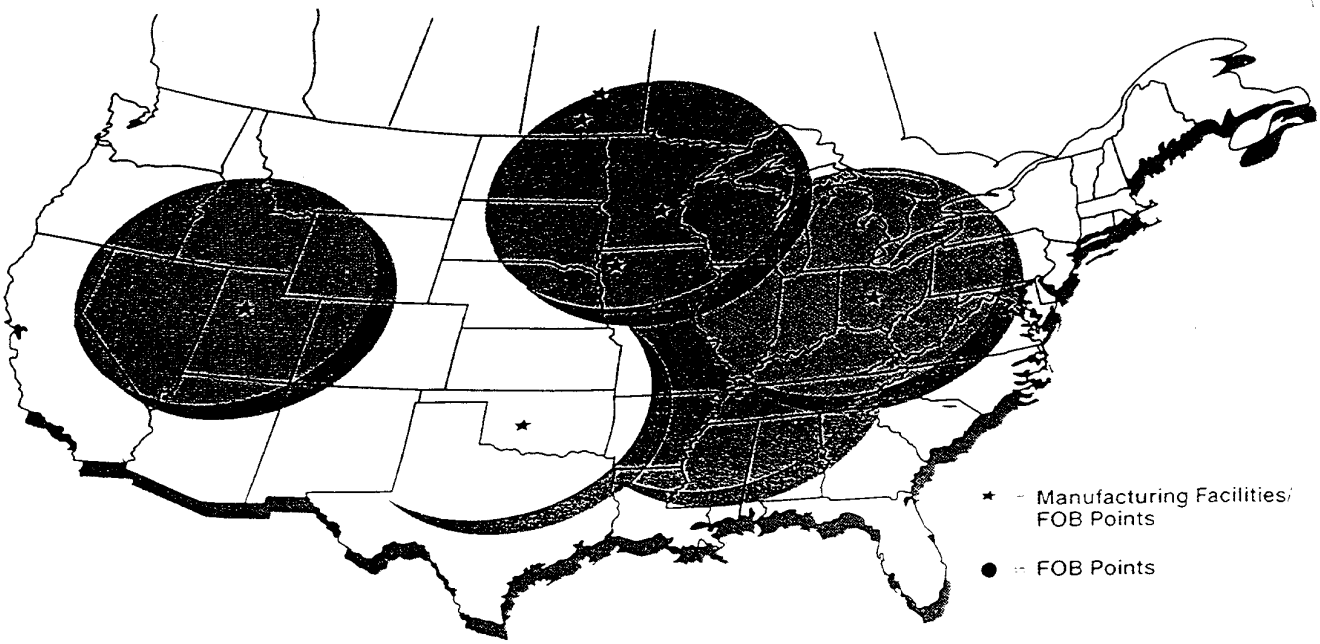
General Notes;

1. Do not use a Norwesco septic tank for drinking water.
2. Always refill the tank with water following periodic septic pumping.
3. Do not install across path of vehicles or heavy equipment.
4. Do not install this tank in excessive high water table areas.
5. A Norwesco septic tank is designed for use as an underground tank only. Norwesco septic tanks (w/the exception of the 300 gal. model) cannot be used as a holding tank or pump chamber.

Failure to comply with Norwesco's installation procedures and general notes will void warranty.

Polyethylene Septic and Water Storage Tanks that are built for the long haul.





Norwesco's fleet of trucks deliver via FOB points:
St. Bonifacius, MN; Lancaster, OH

NORWESCO

4365 Steiner Street • St. Bonifacius, MN 55375
(612) 446-1945 • FAX (800) 874-2371

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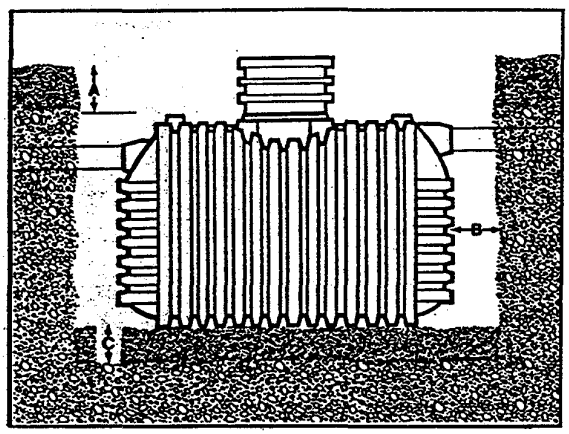
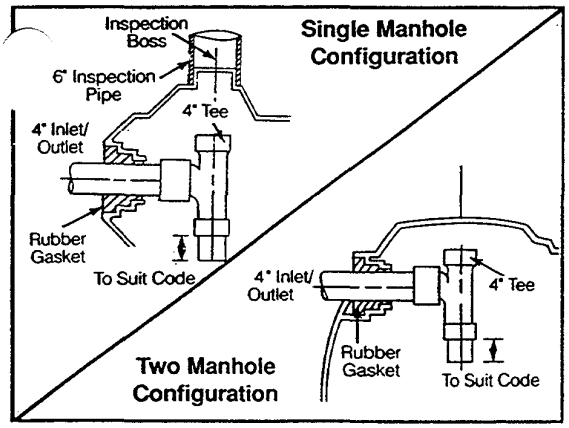
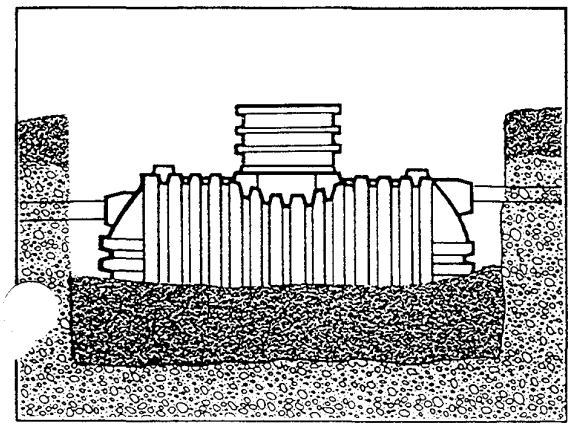
See how easy it is to install Norwesco Polyethylene Tanks.







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Bedding (C)
Bedding should be a well compacted sand/gravel mixture: 6" minimum in soil terrain, 12" minimum in rock terrain

Tee & Gasket Installation

A. Install neoprene gasket into preformed hub area.
B. Install pipe thru gasket and make connection to 4" sanitary tee. Solvent weld cement is recommended for making connections.
C. Tees should be located directly under inspection ports/manhole opening.

NOTE: *It is recommended that you check with your local sanitarian for information regarding tee extensions, etc.*

Backfilling Exterior

A. Pre-install cover and/or manhole extension and cover before backfilling.
B. Backfill with 12" maximum layers of sand/gravel mixture. It is important that layers be well compacted. Always compact ends first.
C. Fill tank with water in equal proportion to backfill.
D. Be certain to compact backfill under inlet and outlet pipe.

Backfilling the Top

A. When the septic tank is filled with water, backfill to the surrounding level.

General Notes;

1. Do not use a Norwesco septic tank for drinking water.
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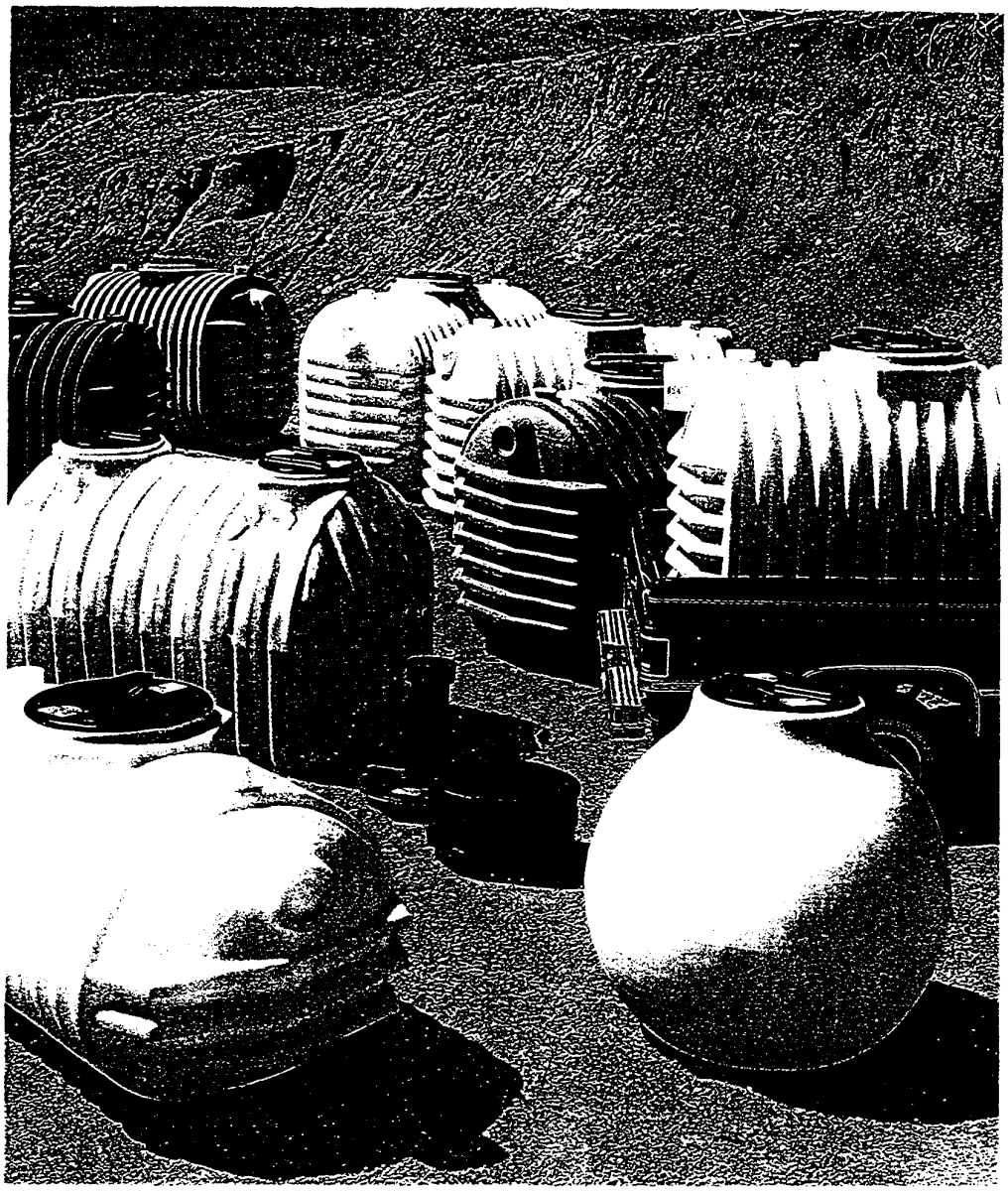
Worth looking at from any angle.
NORWESCO
FLUID SYSTEMS DIVISION



POLYETHYLENE SEPTIC TANKS

Installed fast ... Built to last.

Dimensional Data

GALLON CAPACITY	TANK AVAILABILITY LOCATION	HEIGHT	WIDTH	LENGTH	HEIGHT TO INLET	HEIGHT TO OUTLET	LIQUID LEVEL	MANHOLE DIAMETER	ITEM NO.
300	A	51"	54" Diameter		45"	43"	41	1-20"	40182
500	A	42"	51"	101"	36"	33"	31	1-20	40014
750	B,C,D,E	58"	52"	100"	52"	48"	46	1-20	40018
1000	B,C,F	66"	52"	101"	60"	52"	52	1-20	40006
1000*	A	58"	60"	102"	51	46	45	2-20	40187
1250*	A	68	55"	116"	62	54	54	2-20	40328
1500*	A	66"	55"	143"	57	54	54	2-20	40275

Tank Availability Location Key: A All, B St. Bonifacius, MN, C Lancaster, OH, D Union City, TN, E Shawnee, OK, F Tooele, UT

*Item numbers shown for these tanks are for single compartment configurations please check with NORWESCO [illegible] item numbers and specific information on 2 compartment configurations.

Please Note: Tank availability and dimensions may vary according to [illegible] your Norwesco distributor for specific details.