PRECAST CONCRETE SEPTIC TANKS

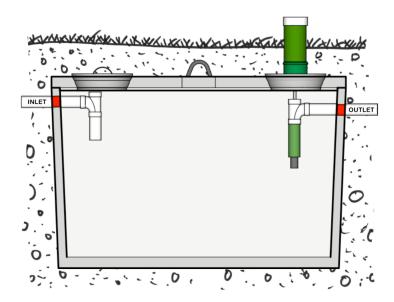
OUR TANKS MEET DEQ SPECS, ARE STRUCTURALLY ENGINEERED AND STEEL REINFORCED.

THEY INCLUDE:

- INLET BAFFLE TEE
- OUTLET TEE, FILTER & HANDLE
- FILTER CLEANOUT RISER
- BUILT-IN PIPE GASKETS

WE ALSO HAVE:

- **CONCRETE CLEANOUT RISERS**
- DRAINFIELD CHAMBERS
- DISTRIBUTION BOXES
- EQUALIZER WEIRS



TANK CAPACITY	TYPE	HEIGHT	WIDTH	LENGTH	INLET HEIGHT *
1000 GALLON	SEPTIC TANK (1-PIECE)	69"	56"	106"	59"
1500 GALLON	SEPTIC TANK (1-PIECE)	69"	56"	159"	59"
2000 GALLON	SEPTIC TANK (1-PIECE)	72"	76"	152"	58"
1000 GALLON	LOW PROFILE (2-PIECE)	56"	65"	127"	46"
1500 GALLON	SEPTIC TANK (2-PIECE)	72"	67"	130"	62"
1000 GALLON	w/ 500 GAL PUMP CHAMBER	69"	56"	159"	59"
1500 GALLON	w/ 500 GAL PUMP CHAMBER	72"	76"	152"	58"
500 GALLON	PUMP CHAMBER (1-PIECE)	69"	56"	57"	59"
750 GALLON	PUMP CHAMBER (2-PIECE)	60"	55"	92"	48"
1000 GALLON	PUMP CHAMBER (1-PIECE)	69"	56"	106"	59"

* BOTTOM OF TANK TO BOTTOM OF INLET

THE FAGENSTROM CO.

P.O. BOX 2623
GREAT FALLS, MT 59403

PHONE: (406) 761-5200 FAGENSTROM@GMAIL.COM



WWW.FAGENSTROM.CO

WE ALSO MANUFACTURE A LARGE SELECTION OF SPECIALTY CONCRETE PRODUCTS INCLUDING:

• STEPS • MANHOLES • CISTERNS • INFILTRATORS • CATTLE FEEDERS • PARKING CURBS

THE FAGENSTROM CO.

P.O. Box 2623 GREAT FALLS, MT 59403 (406) 761-5200

Recommended Septic Tank Installation Guidelines

- 1. Contact your local health department and obtain required permits and site plans.
- 2. Verify that the tank site is accessible for our delivery truck and that the cover over the tank will not exceed 6 feet. At least one end or one side of the hole must be accessible for our tank delivery truck to back up to it. This includes considerations for what's above and below the backup route, such as drain fields, underground sprinklers and overhead cables.
- 3. Excavate and set the grade of the inlet pipe.
- 4. Excavate the tank hole so that the bottom of the tank hole is at least 6" longer and wider than the tank dimensions. Grade the bottom of the hole to ensure it is level and firm.
- 5. The bedding under the tank should be a fine grained soil or aggregate less than 2" in size and at least 4" in depth. The bedding is to flat and uniform with no rocks, humps or depressions.
- 6. After the tank is in place, backfill and compact the trenches under the inlet and outlet pipes. Backfill should never be placed around the tank unless the lid is in place and properly sealed to the walls.
- 7. If mechanical or hydraulic compaction is used during backfill, the tank must be filled with water incrementally so that the liquid level in the tank is equal to, or slightly above, the level of the backfill around it.
- 8. No rocks, frozen chunks of soil, or other solid objects greater than 6 inches should be placed within 6" of the wall of the tank.
- 9. Stub the inlet and outlet pipes into the tank so that the tees are accessible from the access openings at the top of the tank.
- 10. Glue the inlet tee and outlet filter assembly to the pipes.
- 11. Install the clean-out riser so that the plug is between 4" and 12" below ground level.
- 12. Install filter access riser and the tee handle for the filter. The 1/2" pipe for the handle should be cut to length and attached to filter assembly. Then, glue the tee handle onto the pipe. The 8" plastic filter riser must extend above ground and be capped with a plastic cap that is secured with the set screw.
- 13. Backfill the tank maintaining positive drainage away from the tank.