



Compartment Tank Options

HT-0101

Compartment Tank Option

Compartment Tanks are designed to store multiple grades of product, or different types of products, in the same tank.

Compartment bulkheads can be used to partition a single large tank into several smaller tanks - e.g. convert one 20,000 gallon tank into two-10,000 or four-5,000 tanks.

This safe, economical alternative allows you to create multiple fuel storage compartments without having to install separate tanks for each product. Bulkheads also enhance the structural integrity tanks by providing additional internal support.

Multi-compartment steel storage tank installations can save on excavation, permitting, and other installation costs. Compartment tank bulkheads are available as an option in horizontal cylindrical or rectangular, single-wall and double-wall storage tanks.

Regulations may affect the installation of multi-compartment tanks in some geographic areas. Please consult the authority having jurisdiction in your area during the project planning stages.

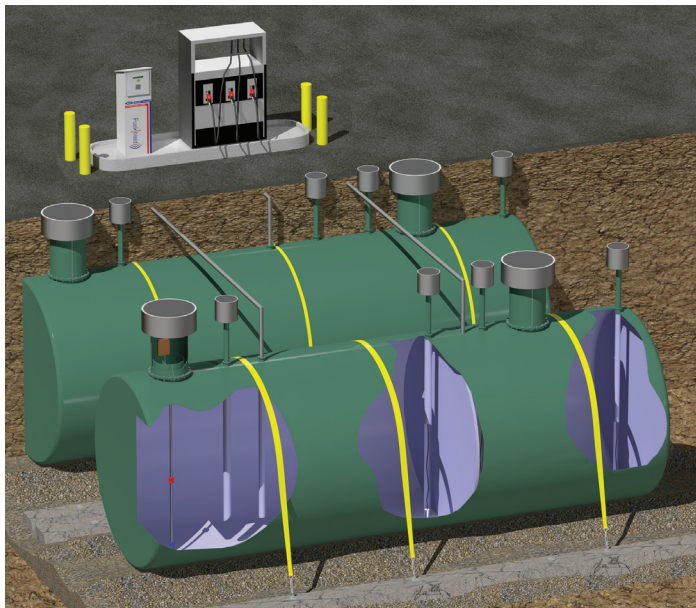
Features:

- Available with single or double bulkheads
- Ideal for storing multiple grades of gasoline
- Diesel and biodiesel blend can be stored in the same tank

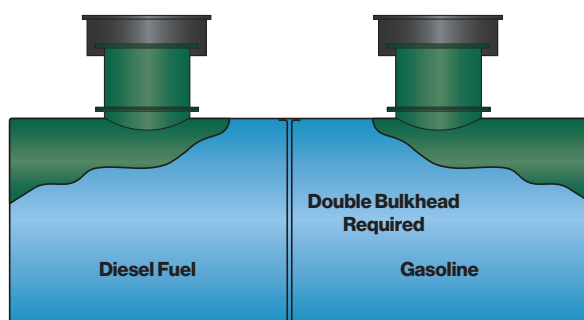
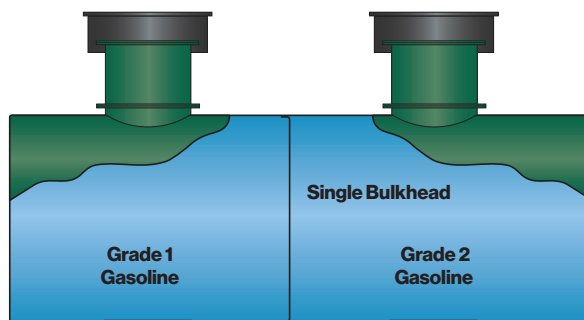
Advantages:

- Cost effective
- Requires less space
- Reduces costs of shipping, excavation, and insurance

Compartment Details



Two compartmented tanks installed underground can store four different petroleum products from gasoline to biodiesel.

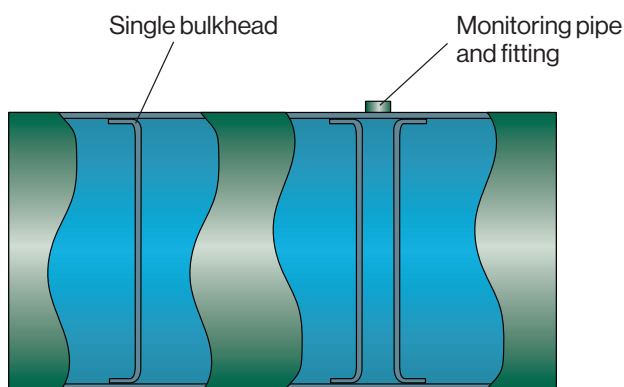


Construction

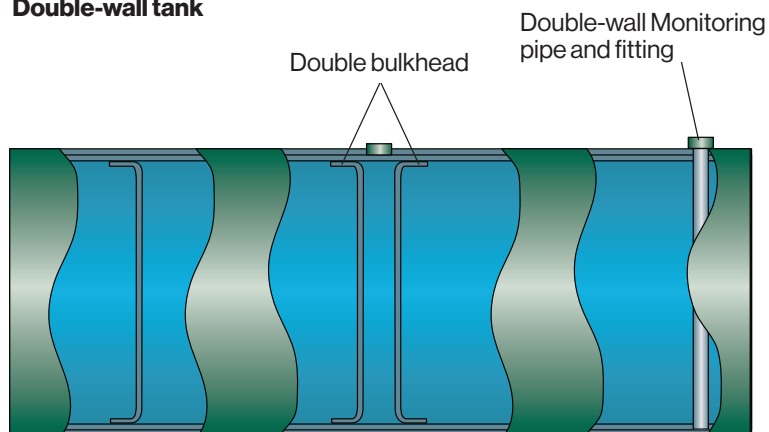
Compartment bulkheads are completely seal-welded to provide separation of stored fluids and eliminate any chance of cross-contamination. Bulkheads create separate storage spaces that may require individual normal and emergency vents.

When double bulkheads are employed, the space between the bulkheads may be monitored for leak detection. Bulkheads are installed with sufficient space between them to accommodate a 2" monitoring pipe.

Single-wall tank



Double-wall tank



Stoystown, PA
One Highland Rd.
Stoystown, PA 15563
(814) 893-5701

Manheim, PA
4535 Elizabethtown Rd.
Manheim, PA 17545
(717) 664-0600

Watervliet, NY
958 19th St.
Watervliet, NY 12189
(518) 273-0801

Greensboro, NC
2700 Patterson St.
Greensboro, NC 27407
(336) 218-0801

Friedens, PA
1510 Stoystown Rd.
Friedens, PA 15541
(814) 443-6800

Clarkston, MI
4701 White Lake Rd.
Clarkston, MI 48346
(248) 625-8700

Mancelona, MI
9517 Lake St.
Mancelona, MI 49659
(231) 587-8412