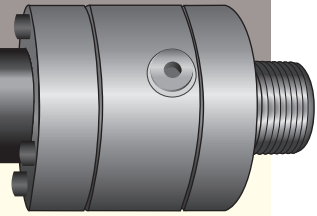




CASE STUDY

DoubleTrac® Stainless Steel Piping for Subaru of Indiana



- Saves Time
- Saves Money
- Increases Installation Options

Product:

DoubleTrac® Stainless Steel Piping for Subaru of Indiana

Location: Lafayette, IN

Within the United States there are manufacturing facilities that dispense petroleum-based products as part of their processes. Manufacturers are tasked with following the latest fuel dispensing regulatory requirements that comply with state and local codes. The Subaru of Indiana facility was required to update their fuel dispensing system. The Engineering and Maintenance personnel began researching double containment piping that would be approved by state regulators. One of their most challenging requirements was to find a piping product that was capable of not only dispensing fuels and engine oils, but had the chemical compatibility to handle additional products such as propylene glycol.

Prior to investing capital funds into their manufacturing facility, a knowledgeable petroleum contractor must be chosen, the best double containment fuel piping must be used, and the piping needs to have the chemical compatibility to be used with other products.

Martin Dunifon of Gasoline Equipment Services located at 4422 Earth Drive Fort Wayne, IN and Lawrence Building Corporation located at 8401 Fritz Road Fort Wayne, IN have found the best way to combat these issues is by using DoubleTrac® by OmegaFlex.

With both companies having over 40 years' experience in the petroleum industry, Gasoline Equipment Services and Lawrence Building Corporation have been involved in the design and installation of several fuel dispensing systems throughout the mid-west.

The Engineering and Maintenance personnel of Subaru of Indiana chose DoubleTrac based on the features and benefits of the product. DoubleTrac's superior chemical compatibility allowed the facility to enhance their scope of work on the project by installing additional 30,000 gallon (UST) Under Ground Storage Tanks. A total of 4 UST's were installed with a fifth UST scheduled to be installed in the second phase of the project. The products that filled the tanks were antifreeze, engine oil, regular unleaded fuel, and (ATF) Automatic Transmission Fluid. DoubleTrac® supplies the products from the UST underground approximately 300 feet into an underground transition sump, connecting to rigid piping into the building.

Manufacturers are spending a substantial amount of money complying with the latest fuel dispensing regulatory requirements that comply with state and local codes.

Having knowledgeable petroleum contractors and an engineered driven UL 971A listed fuel piping manufacturer is vital in developing and designing a fuel system that is code compliant and exceeds the expectation of the end user.



Subaru of Indiana



transition sump that will transition from 2" DoubleTrac to rigid piping.

(continued on back)



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ISO 9001 Registered Company

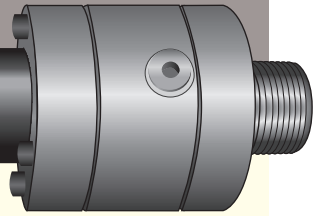
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CASE STUDY

DoubleTrac® Stainless Steel Piping for Subaru of Indiana



(continued from front)



300ft trench with (5) runs of 2" DoubleTrac



Martin Dunifon with Gasoline Equipment Services and the Lawrence Building Corporation crew.

If you're a manufacturer that dispenses fuel or company that builds gas stations and located in the mid-west states, then you should contact Gasoline Equipment Services or Lawrence Building Corporation for your UL 971A listed double containment requirements.

DoubleTrac® is a double wall fuel piping that has a 316L Stainless Steel primary and an Engineered Fluoropolymer EFEP (Ethylene Fluorinated Ethylene Propylene) as a second barrier that is bonded to a Nylon 12 outer jacket which is UV protected. DoubleTrac® can be considered a "Green Product" because, the primary Stainless Steel piping has zero permeation and the EFEP/Nylon12 outer jacket has nearly zero percent permeation (.000001%). DoubleTrac® is a true Future Fuel ready pipe, and is the best choice for today's Recreational Fuels, Bio Diesel and Low Sulphur Diesel blends.

DoubleTrac® pipe and fittings are UL 971A listed and meet the salt spray test requirements of ASTM-B-117-90.

DoubleTrac® passed a 2-hour Fire test witnesses by UL (Underwriters Laboratory). DoubleTrac® also meets the stringent requirements of the Florida Department of Environmental Protection for Marina piping systems.

DoubleTrac® has a patented mechanically field attachable fitting that creates a Metal to Metal Seal that requires NO O-rings which have a finite life span and can degrade over time. DoubleTrac® is a highly engineered piping and fitting assembly that has the chemical compatibility to be used with other products such as, propylene glycol (antifreeze). DoubleTrac® can be purchased in a variety of lengths supplied on reels. One of the advantages of DoubleTrac® is the ability to be delivered in long lengths. The benefit of long lengths is fewer transition sumps and fitting connections and reducing the amount of potential leak paths. DoubleTrac® can be ordered in shorter lengths as well, to minimize waste and control cost. DoubleTrac® has a 15 Year Above Ground Warranty and a 30 Year Below Ground Warranty.



Tank field supplying products to Subaru building.

DoubleTrac® also offers Double Wall Elbows and Tee fittings.

OmegaFlex offers a team of in house Engineers dedicated to assist with any type of piping layout, or technical question about DoubleTrac®.

Typically, DoubleTrac® is designed for petroleum fuels. However, OmegaFlex Engineering can

determine if DoubleTrac's 316L Stainless Steel primary piping is chemically compatible with other products.

Contractors must be certified to install DoubleTrac® OmegaFlex offers onsite training free of charge.



www.doubletrac.net