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Value Tip: Truck Transfer Pumps

Truck transfer pumps can be extremely useful tools for keeping your operations running smoothly in the field. They are most commonly used for dispensing liquids in applications where installing a dispenser would be impractical.



As a result, transfer pumps allow for a number of logistical benefits:

- When placed on a vehicle, they eliminate the need to bring equipment or vehicles back to a dispenser to fuel.
- Transfer pumps can be used to pump nearly every type of liquid, even hazardous or toxic materials.
- Transfer pump-equipped systems can be efficiently implemented and taken down.

If you have any comments to share with us, please e-mail Joe O'Brien at: jobrien@SourceNA.com

The State of Ethanol

The United States Energy Policy Act of 2005 laid out new thresholds for alternative fuel use in the U.S. with the goal of reducing the country's reliance on traditional fossil fuels, namely gasoline and diesel. One of the more common and widely available alternative fuels is ethanol, which is a form of alcohol used as both a supplemental fuel additive - and more recently - a standalone energy source. However, most ethanol usage is accounted for by ethanol/fossil fuel blends of various concentrations.

Due to the fact that it is derived from a number of agricultural products, ethanol is a renewable energy source. In the U.S., a majority of ethanol is made from corn, though in other nations, local crops are often used. For example, in Brazil, the world's second leading producer of ethanol, sugar cane is the common feedstock of ethanol.

Ethanol is far and away one of the U.S.'s largest sources of renewable energy. Subsidies for the production of the crops used to make it have driven its use in the U.S. In 2007, the U.S. accounted for roughly 50% of the world's production with just less than 6.5 billion gallons. By 2011, the percentage of the world's ethanol produced in the U.S. remained relatively unchanged, but total production had more than doubled to reach almost 14 billion gallons.

Looking forward, ethanol will likely to remain a significant – if not more important – source of fuel for consumer and commercial vehicles, as well as industrial production. Federal legislation, under the Energy Independent Security Act and the Renewable Fuels Standard II, and growing legislation on the state levels are driving more usage. This in turn has a great impact on the equipment that should be used in the infrastructure for existing gasoline dispensing and storage facilities, as the equipment must be compatible with current (and proposed future) blend wall — the legal maximum amount of ethanol that can be blended with gasoline.

For more information on ethanol-compatible equipment, please contact your Source representative. And keep an eye out for the next issue of SourceLine for an in-depth look at another alternative fuel.

Understand the RFS

(Renewable Fuel Standard Program)

In 2011, Congress tentatively finalized the Renewable Fuel Standard (RFS) program, which paved the way for the future of the U.S.'s energy policy, and established the government's desire to help facilitate the growth of renewable fuels in the coming years.

Enacted in 2005, the RFS called for the U.S. market's fuel usage to include at least 7.5 billion gallons of renewable fuel per year by 2012, but it was soon revised in 2007 to change that benchmark to 36 billion by 2022. A final edit to the legislation in 2011 mandated that the average passenger vehicle fuel economy reach 50.7 miles per gallon by model year 2025.

While it's impossible to tell exactly if the RFS will meet its goals by 2025, it does have some short-term implications. For fuel providers, it's pushing retailers toward purchasing new equipment that caters to these new renewable fuel alternatives. As time goes on, it seems likely that this trend will continue as the demand for RFS-mandated fuels continues to climb.

For more information on the RFS, and associated legislation, visit the EPA's official website.

New Facilities

New Facilities, Exciting New Possibilities!

Source has relocated to upgraded facilities in Georgia and Maryland to serve you better:

Georgia:

6095 Northbelt Drive, Suite A Norcross, GA 30071

Maryland:

7270 Park Circle Drive, Suite H Hanover MD 21076

And we also now have a new facility:

California:

7914 Ajay Drive Sun Valley, CA 91352

You can also <u>click here</u> to see our full list of locations!

Tip of the Day

Back Issues of SourceLine Available Online

A full collection of previous issues of SourceLine is readily available online. To view our entire back catalog, and access a wealth of industry information, click here.

Featured Product

Gasoila E-Seal



Gasoila E-Seal is a premium pipe thread sealant. It is available now in ¼- and 1-pint brush-top jars. This opaque, dark green paste was designed specifically for ethanol-blended gasoline applications.

Source[™] North America Hosts Seminar For OmegaFlex[®], Inc.



Pictured: Jim Gaszynski, Director of Source's Solutions Design Group, describes the features, benefits, and value provided by the OmegaFlex DEF-Trac's addition to Source's product line.

Source™ North America is pleased to announce that it is now offering the OmegaFlex® line of flexible metal hose products. To celebrate this new product offering, Source recently hosted a seminar at its facility in Addison, IL, where contractors, technicians and many others gathered to learn about OmegaFlex and its complete line of products. At the seminar, David Strick, National Sales Manager, represented OmegaFlex Industrial Division and gave a presentation to more than 30 attendees.

What separates OmegaFlex piping from competitive offerings is that it does not require any special tools to install and can be bent by hand. In addition, all OmegaFlex products feature a 30-year warranty.

In particular, Source will begin offering the OmegaFlex line of DoubleTrac[®] and DEF-Trac[™] flexible piping. DoubleTrac[®], which is used in underground piping applications, is an environmentally friendly flexible petroleum piping system that offers a zero-permeation double-wall system. DEF-Trac, used at fueling stations, is a flexible stainless steel piping system that is used to distribute Diesel Exhaust Fluid (DEF) from the storage tank to the dispensing pumps, and it is available with or without heat tracing.

OmegaFlex piping will be available from Source in 25-foot increments. The hoses will but cut to order at Source's facility in Addison and then be shipped to individual customers. For more information about the OmegaFlex line of industrial products, please contact your local Source sales representative or visit www.omegaflex.com.

Source[™] Acquires Commercial Petroleum Equipment (CPE)

On July 1, 2013, Source acquired the business operations and selected assets of California-based distributor, Commercial Petroleum Equipment (CPE). Source is excited to have CPE employees join us as we continue to offer a full array of products, services and comprehensive fueling equipment solutions for our customers.

For more details, please see the full announcement on <u>Source's website</u>. Or, If you have any questions, please contact Joe O'Brien at <u>jobrien@SourceNA.com</u> and we will promptly address any questions and concerns you may have.