



What's that yellow stuff...

E85 and biodiesel gaining increasing popularity as effective alternative fuels

The availability, cost and environmental effects of traditional fossil fuels has made the search for alternative fuels a top priority for Americans now more than ever. After years of extensive research and testing, two such fuels have emerged- E85 and biodiesel. These fuels burn cleaner than gasoline and diesel and are made from renewable resources available domestically.

Fill-Rite fuel transfer pumps and meters are designed to handle a maximum blend of 20% biodiesel oil to 80% petroleum-based diesel fuel. This blend is referred to as B20. Conversion kits are available to make Fill-Rite pumps compatible with biodiesel blends from B20 all the way up to B100 (100% biodiesel) and also E85 fuel, which is a blend of 85% ethanol to 15% gasoline. A note of caution, though- pumping biodiesel ratios above 20% or E85 fuel without a conversion kit will result in shortened pump and meter life and premature failure of seals, thus voiding the product warranty. Always use the recommended conversion kit when pumping these fuels.

Although these fuels are environmentally friendly, there are some limitations when it comes to pumping them. The conversion kits make Fill-Rite pumps compatible only with vegetable based bio-diesel; they are not intended for use with biodiesel derived from animal fat. Also, the kits can not ensure that biodiesel can be pumped at temperatures below 50 degrees Fahrenheit as this is the point at which it begins to thicken.

As for Fill-Rite meters, the series 800 and 900 meters on pumps will corrode when exposed to

E85. You must use Fill-Rite nickel-plated meters for use with E85 and concentrations of biodiesel greater than B20 as they have compatible o-rings and seals.

For more information on E85 and biodiesel fuels, visit www.e85fuel.com and www.biodiesel.org.

This Issue's Featured Product **FR701**



The workhorse of the Fill-Rite product line, the FR701's motto is "Get 'r done!" As with all heavy-duty Fill-Rite pumps, the rainproof FR701 body is constructed of cast iron- couple this with a thermally protected 1/3 horsepower, 115-Volt motor, and you've got a pump perfect for even the toughest of fueling challenges. The FR701 gets an impressive flow rate of up to 17 gallons per minute- and up to 20 GPM can be achieved with its brother the FR700 if you don't need a meter. This pump can really get 'r done!

TIP: Looking for information on Fill-Rite products quick? It's just a few clicks away at www.fillrite.com! Our website contains all kinds of helpful information, including service guides, product data sheets, and lots more!



FILL-RITE®
EASIER to do business with



If you missed it the first time...

BELOW IS A REPRINT OF THE TEXT FROM ONE OF THE MOST RECENT FILL-RITE SERVICE BULLETINS

GIVING YOU A LITTLE MORE ELBOW ROOM!

Fill-Rite has once again listened to its customers by providing help for customers who install filters on the FR700, FR700A, FR701, FR701A, FR301, FR311, and FR311B.

Customers can now order the above pump models with the X726 option.

This option positions the discharge street elbow on the pump to point straight out instead of angling down (see below pictures). This option is available now and at no additional cost.

Positioning the elbow straight out from the pump on the X726 models makes filter installation much quicker and easier.

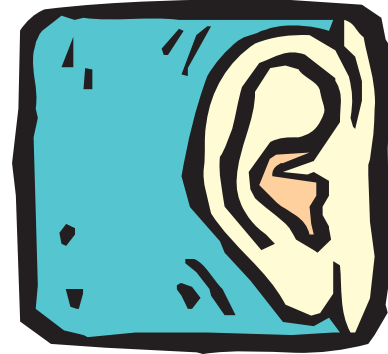
If you have any questions about this new option for these pumps, please feel free to contact any of our Customer Service Representatives at 800 634-2695 or email us at fillritesales@tuthill.com.



FR701



FR701X726



We want to hear from you!

A good listener makes for a good friend. Do you have a success story selling Fill-Rite products? If so, please share it with us and your story may be published in a future edition of the Fill-Rite Report! Contact Michele Harris or Karen Waters at 800-634-2695 with your stories.

We're listening...

Want to hear from us?

To make sure you continue to receive important communications from Fill-Rite, please make sure we've got your current mailing and e-mail addresses. Please report any changes in contact information to Karen Waters at 800-634-2695 ext. 1356 or send an e-mail to kwaters@tuthill.com.