



S. Bravo Systems, Inc.
2929 Vail Avenue
Commerce, CA 90040
1-800-AT-BRAVO
www.sbravo.com

Dispenser Sump
& fittings

Wednesday - August 25 - 2010

R3 10.21.13

RE: Bravo Fiberglass Sumps and Alternative fuels

This letter is to certify the compatibility of Bravo (S. Bravo Systems, Inc.) Single and Double Wall Fiberglass Containment Sumps with Alternative Fuels such as Biodiesel and Ethanol blended fuels. It also addresses compatibility with DEF Diesel Exhaust Fluid.

Bravo Fiberglass products are engineered with the same UL Listed materials used in the manufacture and certification of Fiberglass Tanks, matching the UL Standard 1316. Since our Fiberglass containment sumps are Built like a Tank, they can withstand continuous fuel exposure to Biodiesel, Ethanol and Alcohol blends without failure.

All DoubleWall Containment Sumps are engineered to be fully compliant with the California State Water Resource Control Board Assembly Bill AB-2481 for DoubleWall Sumps and Continuous Monitoring Systems.

The following Single and Double Wall Containment Sumps manufactured by Bravo Systems in Commerce, California are compatible with Biodiesel and Ethanol fuel blends up to B100 and E100, respectively.

- > B3XX Series Spill Buckets
- > B4XX Series Tank Sumps & Covers
- > B5XX Series Planter Transition Sumps
- > B6XX Series Walkover Transition Sumps
- > B7XX Series H-20 Rated Transition Sumps
- > B8XX Series Transition Sumps
- > B1XXX Series UDC Sumps
- > **B7XXX Series UDC Sumps**
- > B8XXX Series UDC Sumps
- > B9XXX Series UDC Sumps

Bravo Systems also certifies that these products are compatible with and approved for use in secondarily containing DEF Diesel Exhaust Fluid.

Each respective Series may be UL Listed in addition to being manufactured of UL recognized materials approved for use in the manufacture of Fiberglass UST tanks. Any other relevant documentation will be located in the documents area of each product's respective webpage.

Please feel free to contact us with any questions you may have at 800-AT-BRAVO.

Additionally, you may find further information at www.sbravo.com.

Sincerely,

Jonathan E. Smith
Director of Brand Management
S. Bravo Systems, Inc.





S. Bravo Systems, Inc.

2929 Vail Avenue
Commerce, CA 90040
1-800-AT-BRAVO
www.sbravo.com

Tuesday - August 30 - 2011

R3 10.21.13

RE: Bravo Fiberglass Entry Fittings and Alternative fuels

This letter is to certify the compatibility of Bravo (S. Bravo Systems, Inc.) Single and Double Wall Fiberglass Sump Entry Fittings with Alternative Fuels such as Biodiesel and Ethanol blended fuels. It also addresses compatibility with DEF Diesel Exhaust Fluid.

Bravo Fiberglass Fittings are engineered with the same UL Listed materials used in the manufacture and certification of Fiberglass Tanks, matching the UL Standard 1316. Since our Fiberglass Fittings are Built like a Tank, they can withstand continuous fuel exposure to, or submersion in Biodiesel, Ethanol and Alcohol blends without failure.

All Fiberglass Fittings designed for DoubleWall Sumps are engineered to be fully compliant with the California State Water Resource Control Board Assembly Bill AB-2481 for DoubleWall Sumps and Continuous Monitoring Systems.

The following Single and Double Wall Fiberglass Fittings manufactured by Bravo in Commerce, California are compatible with Biodiesel and Ethanol fuel blends up to B100 and E100, respectively.

- > **F-Series** "Full Body" Fiberglass Fittings.
- > **FF-Series** "Flange" Fiberglass Fittings.
- > **FPE-Series** Fiberglass Fittings for Flexible pipe.
- > **FLX-Series** Fiberglass Split Retrofit Fittings for Flexible pipe.
- > **FR-Series** Fiberglass Split Test Reducers.
- > **F-Series Retrofit-S & SD-AB** Fiberglass Split Retrofit Fittings.
- > **F-Series D-BLR-S & D-INR-S** Fiberglass Split Retrofit Fittings.
- > **TBF-Series** Fiberglass Tank Bung Fittings.

Bravo also certifies that these products are compatible with and approved for use in secondarily containing DEF Diesel Exhaust Fluid.

Each respective Series may be UL Listed in addition to being manufactured of UL recognized materials approved for use in the manufacture of Fiberglass UST tanks. Any other relevant documentation will be located in the documents area of each product's respective webpage.

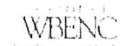
Please feel free to contact us with any questions you may have at 800-AT-BRAVO.

Additionally, you may find further information at www.sbravo.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jonathan E. Smith'.

Jonathan E. Smith
Director of Brand Management
S. Bravo Systems, Inc.





S. Bravo Systems, Inc.

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1-800-AT-BRAVO
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9-16-13 - R1 1-1-15

To whom it may concern,

This letter is provided to certify the material compatibility of Bravo epoxy-based adhesives and slurries with fuel when used for permanently bonding Bravo fiberglass components together.

The material selection of the epoxy and hardener (A and B parts) that comprises Bravo epoxies in either paste form (bonding adhesive) or liquid form (pour-in-place slurry) is equal to or more compatible with conventional or alternative fuels and their additives or vapors than other common adhesives such as NOV Smith 7014 / 8014 or Ameron PSX-20 / 34 bonding kits.

As such, the following kits manufactured by Bravo Systems in Commerce, California are compatible with conventional fuels and alternative fuels such as Biodiesel and Ethanol fuel blends up to B100 and E100, respectively:

- > EP100 (7 oz standard epoxy kit)
- > EP100RF (7 oz extra thick retrofit epoxy kit)
- > EP-S.75GAL (3/4 gal epoxy slurry pour kit)
- > EP-S1GAL (1 gal epoxy slurry pour kit)

Since the epoxy adhesives or slurries are only component installation materials used to install the parent products they are designed for, warranties are provided only for those products when installed per each product's installation manual.

If there are any questions or concerns feel free to direct them to me at jsmith@sbravo.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jonathan E. Smith', with a stylized flourish at the end.

Jonathan E. Smith
Director, IT & Brand Management
S. Bravo Systems, Inc.
jsmith@sbravo.com

