



Titan Industries, Inc.

Innovative Technology

Global Solutions

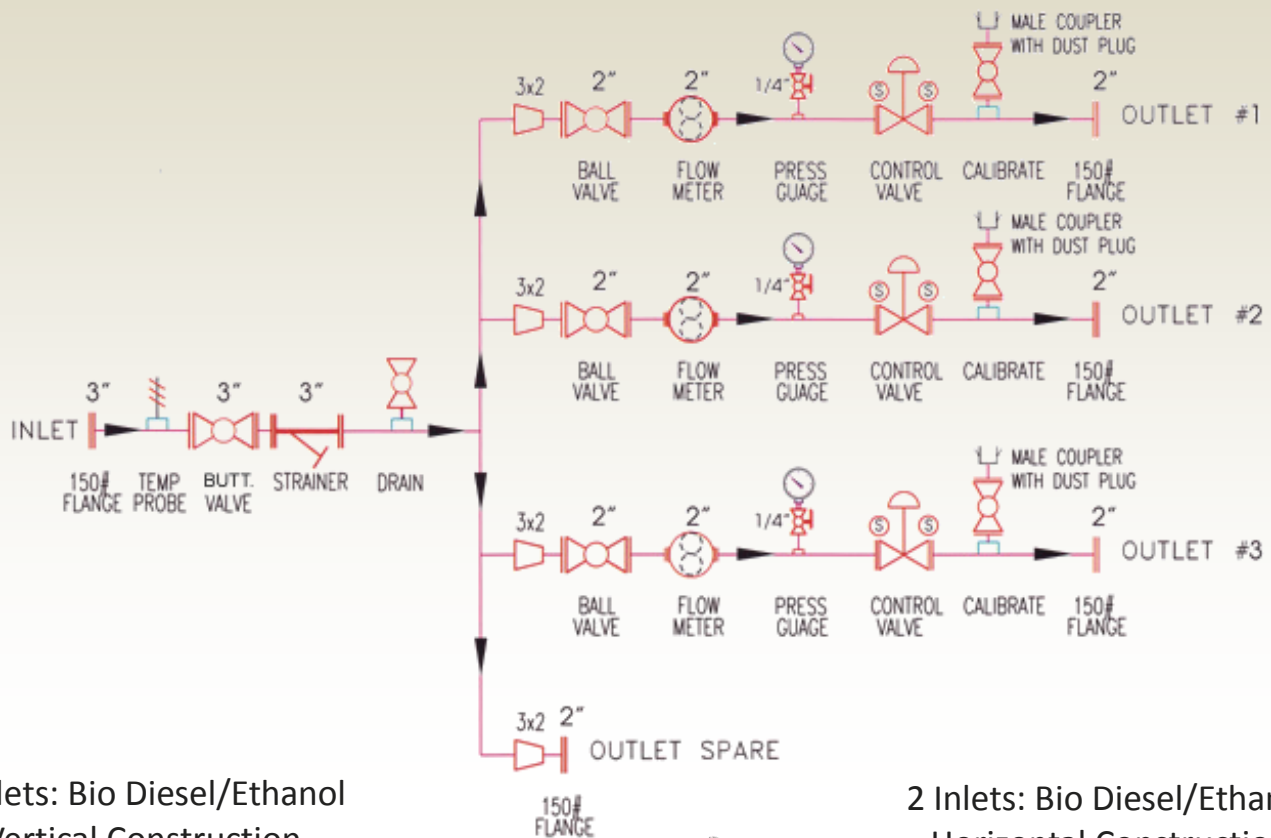
22335 GOSLING RD. • SPRING, TX 77389 • TEL #: (800) 365-2162 (281) 353-3600 • FAX #: (281)353-6800

TITAN ETHANOL AND BIODIESEL **BLENDERS**



- Specifically used for blending ethanol or biodiesel to provide real time in-line mixing.
- Controlled by 2 solenoids, which operate the hydraulic control valve to allow exact amounts required.
- Available in Horizontal or Vertical.
- Available in 1", 2", and other custom sizes.
- Comes standard with 3 streams and 1 spare outlet for future use.
- Other custom designs available: e.g.
 - 2 inlets, 4 outlets.
 - 2 inlets, 8 outlets.
 - 1 outlet for Biodiesel, the other for Ethanol.
- Electrical wiring is all pre-wired and terminated on 2 explosion proof. enclosures located on both sides of the blender skid.

TYPICAL BLENDER P&ID



2 Inlets: Bio Diesel/Ethanol
Vertical Construction



2 Inlets: Bio Diesel/Ethanol
Horizontal Construction



TYPICAL SPECIFICATIONS

- **Dimensions:** 42" x 32" x 85"
- **Weight:** 1800 lbs
- **Inlet:** 3" Flange 150#
- **Outlet:** 2" Flange 150#
- **Hydraulic Pump:** 110V/60Hz, 230V/50Hz
- **Solenoid:** 110V/60Hz, 230V/50Hz
- **Flow sensor:** 10 to 32 Vdc
- **Max Op Press:** 260 psi
- **Flowrate:** 3 to 150 gpm
- **Max Viscosity:** 1000 centipoise
- **Control Valve:** V Ball Stainless Steel

FOR MORE INFORMATION ►►



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