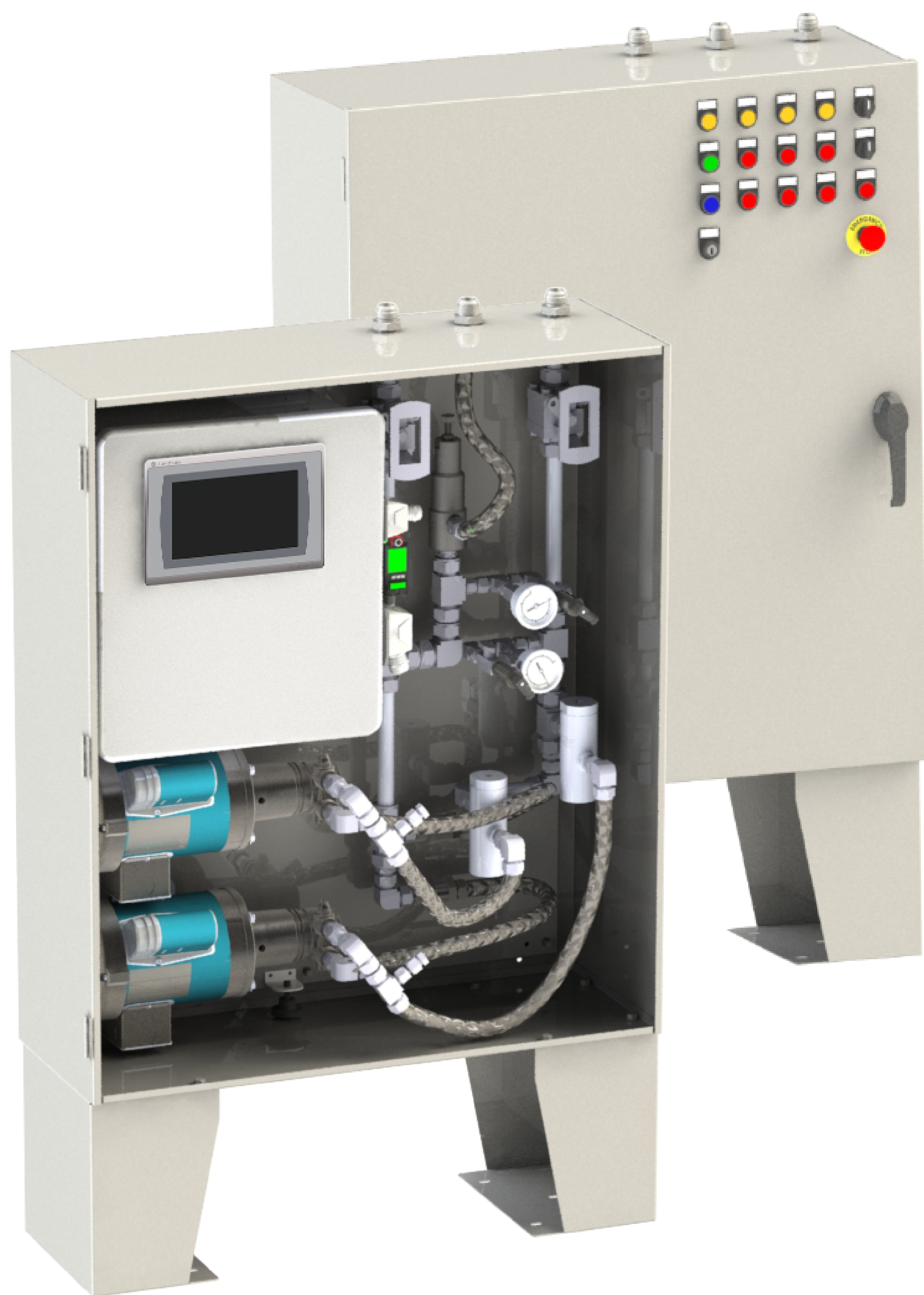


# AXI FTSD 2005

INTERNATIONAL Diesel Exhaust Fluid Transfer System

The FTSD 2005 is a compact diesel exhaust fluid system that moves fluid between the source and demanding tanks. These units ensure that DEF systems have a ready and steady supply of diesel exhaust fluid. The system features two pumps with a nominal flow rate of 5 GPM to ensure sufficient supply to the requesting tank.



## SYSTEM CONTROLLER FEATURES:

- Unique Safety & Alarm Features
- Touchscreen Control
- Emergency Stop Push Button
- External Indicators
- Modbus, TCP/IP, LAN and Internet
- Capability Runtime Totalizer
- Alarm History

## FTSD 2005 SYSTEM SPECIFICATIONS

Nominal Flow	5 GPM/300 GPH (18.9 LMP/ 1135.6 LPH)
Rate Pumps	1/3 HP Rotary Vane Pumps
System Controller	System Automation Controller
Enclosure Cabinet	NEMA 4X Rated 304 Stainless Steel
Plumbing	Stainless Steel
Outlet Ports	1" Male 37° Flare
Inlet Port	1" Male 37° Flare
Power	120V/60Hz/5A/1Ph
Dimensions	≈ 52" x 36" x 12" (H x W x D) (132 x 91 x 30 cm)
Weight	≈ 600 lbs (272 kg)

**Not for use with fluids that have a flash point below 100°F (37.8°C).**

## FTSD 2005 SYSTEM FEATURES:

- Fully Automated and Programmable Operation
- Integration with External Monitoring Systems
- NEMA Rate Enclosure
- UL508A System Controller
- Stainless Steel Plumbing
- Ultra Sonic Flow Meter
- Magnetic Drive Pump
- 316 Stainless Steel Pressure Relief Valve



1.239.690.9589  
1.877.425.4239 Toll Free  
www.AXI-International.com

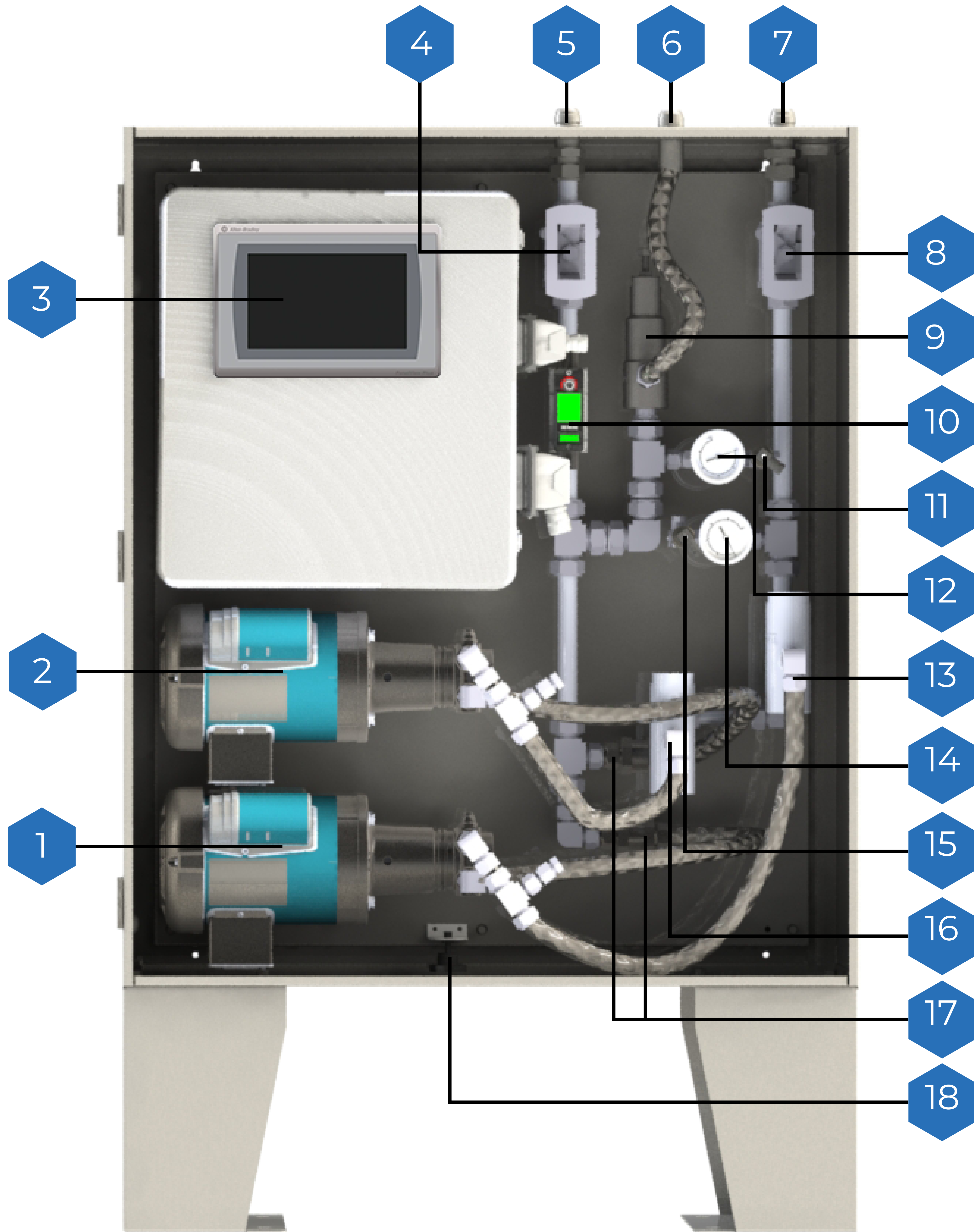
AXI.International AXInternational AXIFuel AXIFuel

REV02052005010221



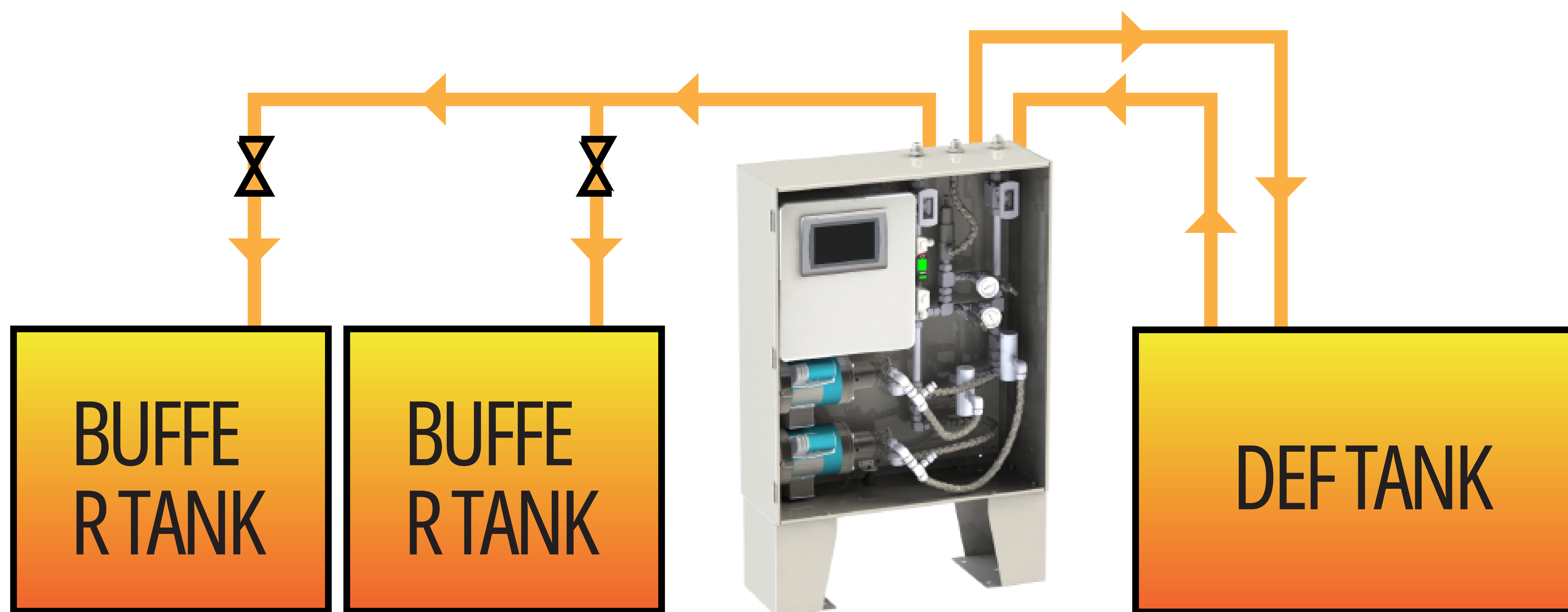
# FTSD 2005

Diesel Exhaust Fluid Transfer System



- 1.Pump/Motor Assembly #1
- 2.Pump/Motor Assembly #2
- 3.System Automation Controller
- 4.Outlet Isolation Valve
- 5.Outlet Port (To Request Tank(s))
- 6.Pressure Relief Outlet
- 7.Inlet Port (From Source Tank)
- 8.Inlet Isolation Valve
- 9.Pressure Relief Valve
- 10.Ultrasonic Flow Meter
- 11.Pressure Switch
- 12.Pressure Gauge
- 13.Basket Strainer
- 14.Vacuum Gauge
- 15.Vacuum Switch
- 16.Basket Strainer
- 17.Check Valves
- 18.Leak Detector

● SYSTEM INTEGRATION: See provided P&ID for full details



1.239.690.9589  
1.877.425.4239 Toll Free  
www.AXI-International.com



AXI.International



AXInternational



AXIFuel



AXIFuel

REV02052005010221