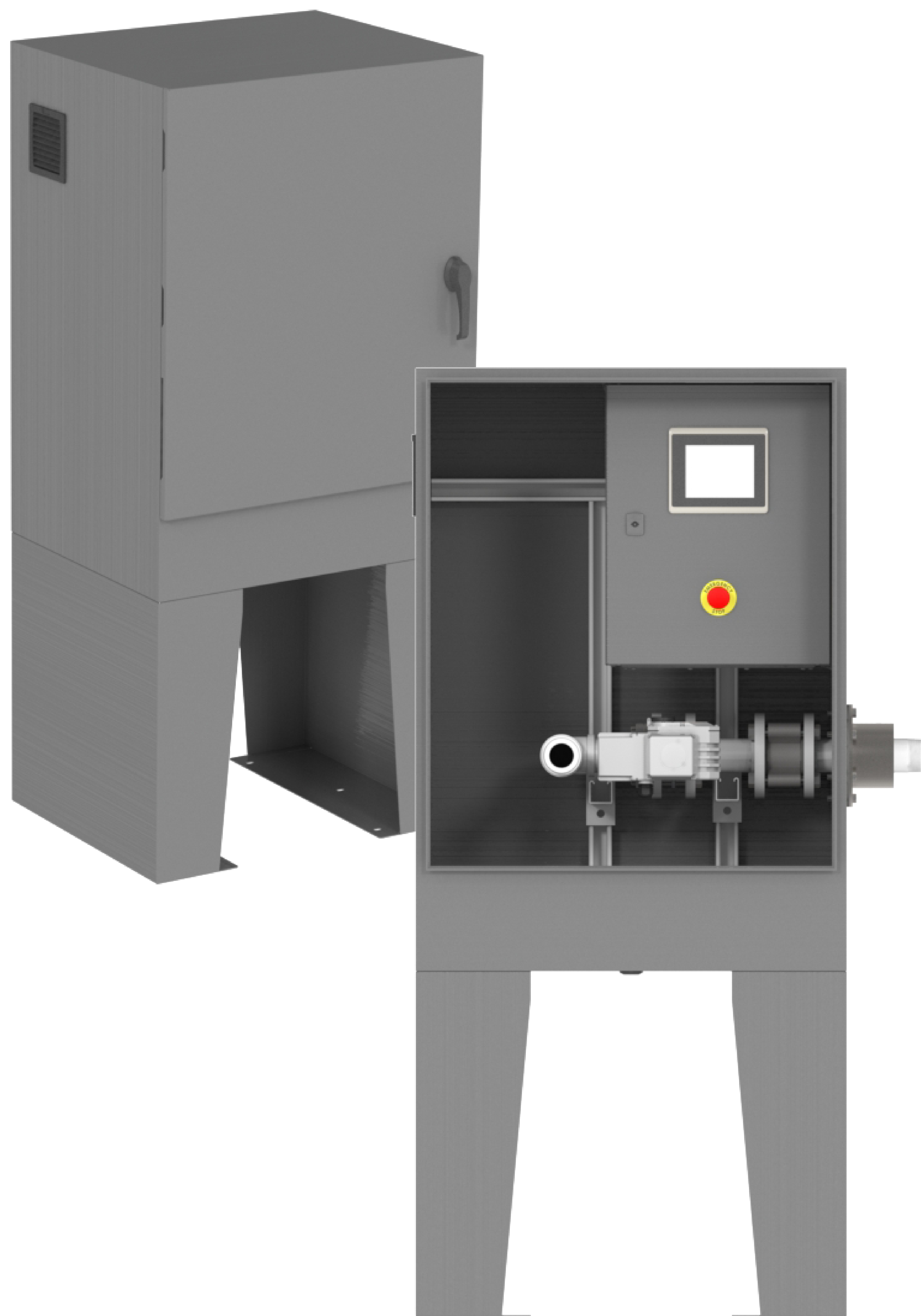


AXI IFPD 1300

INTERNATIONAL Intelligent DEF Fill Port

The AXI Intelligent DEF Fill Port is a compact solution for DEF filling with spill prevention and fault alerts for fluid storage tanks. The Intelligent Fill Port features an enclosed port for hose connection from a fluid source. The enclosure has a containment basin to collect DEF that may spill during the filling process. The Intelligent Fill Port can be mounted to a wall or on a stand, and provides the user alerts and statuses from the connected storage tank(s).



The AXI Intelligent Fill Port is capable of managing DEF distribution for multiple tanks. The System Automation Controller can manage up to four (4) fluid tanks (Smart-Comm - two (2) tanks, Net-Comm - Up to six (6) tanks). By utilizing actuated valves, the controller can distribute fluid to the appropriate tank, while monitoring respective tank levels.

IFPD 1300 SYSTEM SPECIFICATIONS

Delivery Type	Pumper Truck
Compatible Fluids	Diesel Exhaust Fluid (DEF)
Power	120V/60Hz/10A/1Ph
Port Shutoff	Automatic, 316L SS Actuated Butterfly Valve
Spill Containment	20 gallons (75.7 liters)
Enclosure Cabinet	NEMA 4X Rated 304 Stainless Steel
Plumbing	2" or 3" 316L Stainless Steel
Outlet Port	3" NPT Female
Inlet Port	Coupling Size 2 or 3
Port Connection	Cam & Groove Socket
Controller	System Automation Controller
Cabinet Dimensions	42" x 30" x 24" (107 x 76 x 61 cm) (H x W x D)
Dim. w/ Floorstand	54" x 30" x 24" (137 x 76 x 61 cm) (H x W x D)
Weight	≈ 300 lbs (136 kg)
Not for use with fluids that have a flash point below 100°F (37.8°C).	

IFPD 1300 FEATURES:

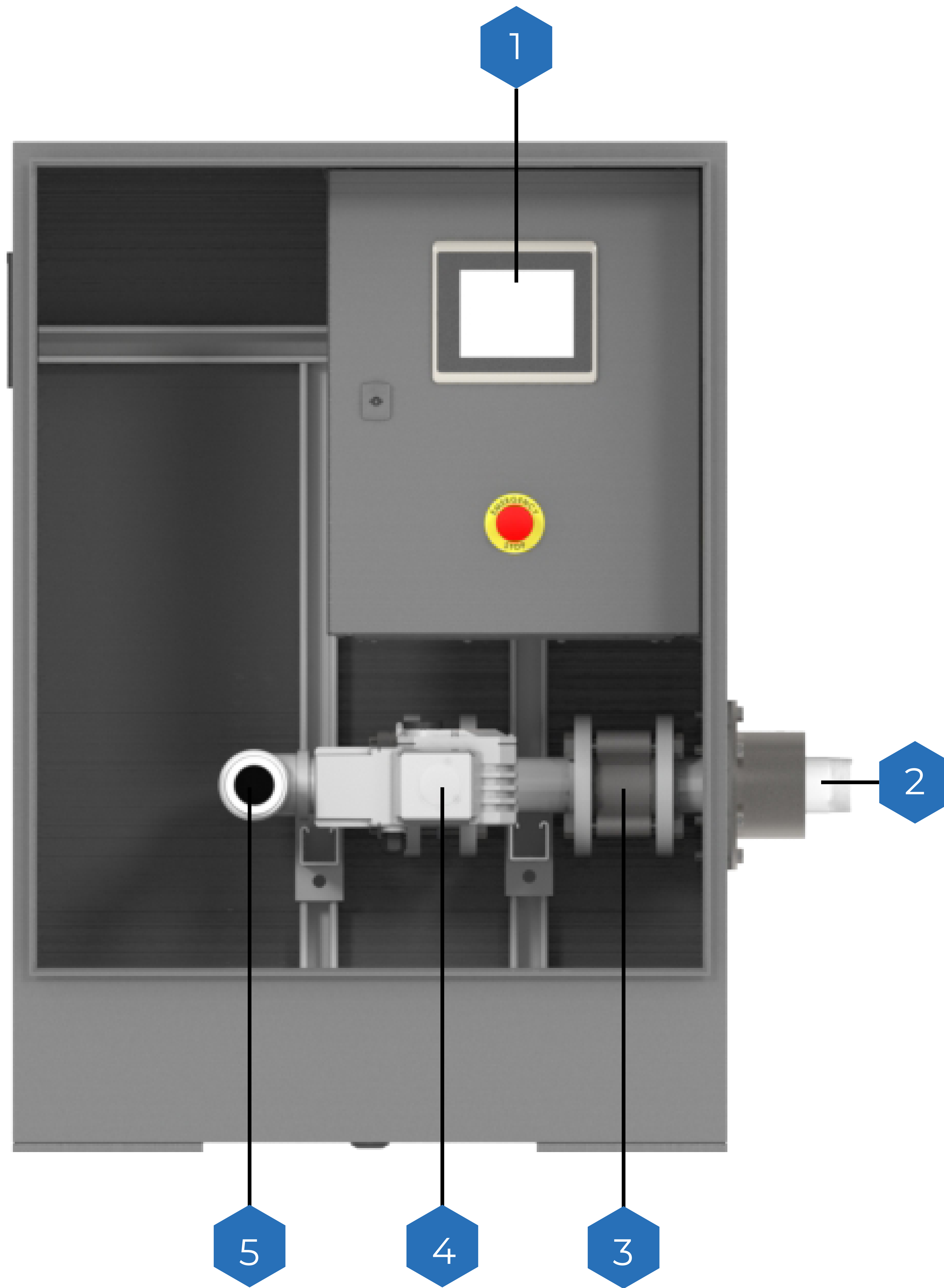
- Stainless Steel Plumbing
- Containment Basin for Spills
- Check Valve
- Floor Stands
- Hand Pump for Spill Reclamation
- (Optional) Audible and Visual Beacon
- (Optional) Dry Break Fill Coupler (Optional)

SYSTEM CONTROLLER FEATURES:

- Automatic Alerts
- Emergency Stop
- External Indicators
- Modbus, TCP/IP, LAN and Internet Capability
- Email & SMS Maintenance Alert Capability
- Alarm History

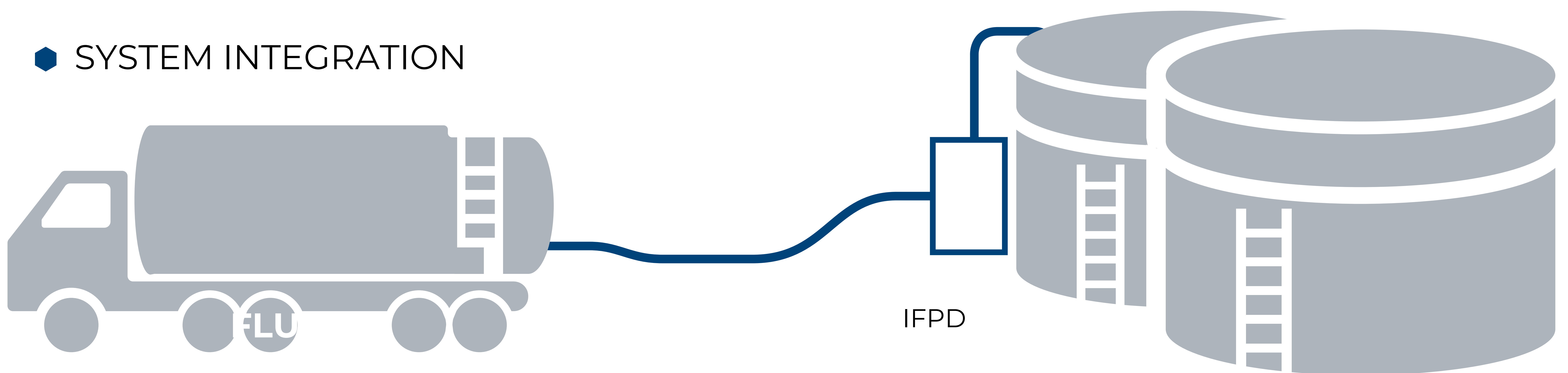
AXI IFPD 1300

Intelligent DEF Fill Port



- 1. System Controller
- 2. Outlet (To Tank)
- 3. Check Valve
- 4. Actuated Butterfly Valve
- 5. Inlet Cam & Groove

SYSTEM INTEGRATION



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