



**SMART FILL**

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The Smart Fill Automatic Fuel Tank Fill Systems is for the transfer of fuels from gravity trucks to above ground storage tanks and control of filling operations to prevent overflow. The system allows for draining of the truck delivery hose. The Smart Filler provides a ground level connection of the full hose, and captures spills that may occur at the fill point during filling operations. The Smart Filler includes a high vallum fuel transfer pump and intelligent pump controls.

The Smart Fill:

- Freestanding, pad mountable, open construction pumpset with weatherproof and lockable fill box with 7 gallon spill containment sump and weatherproof and lockable control box 2", 3" or 4" fittings
- Quick disconnect hose coupling with dust plug Inlet shutoff valve
- Check valve and Ball valve
- Spill sump drain valve
- High capacity transfer pump
- Ground stud
- Couplers and adapter



Controller:

- Level transmitter for installation in 2" tank fitting minimum
- High Level and Tank Leak visual alarms
- Audible alarm horn activated by alarms above
- Power Available indicator
- Emergency Stop Switch
- Control Power On-Off switch (keyed)
- Pump Start/Stop pushbuttons
- Top-off/hose drain mode pushbutton
- Pump starter and Overload
- NEMA 4X control enclosure (fuel oil version) Explosion proof control enclosure (gasoline version Optional)



[] Multiple Tank Smart Fill (optional):

- The operator selects the tank to be filled with automatic lockout of off-line tank(s) Sophisticated interlocks prevent inadvertent filling of a non-selected tank
- Tank level indicators
- Electrically operated shut-off valves for each tank, shipped loose for installation at the inlet of each tank.
- Automatic pump shutdown

Performance:

- [] 7.5HP 3 Phase Pump with 3" Pipe Rated for 300 GPM
- [] 5HP 3 Phase Pump with 3" Pipe Rated for 200 GPM
- [] 3HP 3 Phase Pump with 2" Pipe Rated for 150 GPM
- [] Full Enclosure Option. The pump base is located in a full weather-tight powder coated vented enclosure.

[More Information](#)

